

2025-2026 IT Volume Purchase Master Award

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SECTION 1: Ordering Instructions

Agencies should follow the steps below to streamline the ordering of PCs and related peripherals and value-added services under the PC Volume Purchase Master Award.

Please note: Requisitions **no longer** need to be sent to the Statewide IT Procurement Office prior to ordering if your orders are placed via E-Procurement. If you do not use E-Procurement, please email a copy of your request to beverly.satterfield@nc.gov for tracking purposes.

1. Purchase Orders for purchases under this Volume Purchasing Award **must** be sent to the ordering addresses in the table below.

Vendor	Ordering Address	Ordering Contact and Order Status Inquiries
Dell Marketing L.P.	One Dell Way RR8-MS-8741 Round Rock, TX 78682	Phone: 512-513-9031 Contract: Kris Ross Email: Kris_Ross@dell.com
HP (All HP orders should be placed with Applied Data Technologies.)	Applied Data Technologies (HUB Vendor) 8515 Crown Crescent Ct. Charlotte, NC 28227	Phone: 800-267-1419 Email: NCBulkBuy@AppliedDataTech.com
Lenovo (United States) Inc.	8001 Development Drive Morrisville, NC 27560	Phone: 919-874-2931 Contact: Tanika Melvin Email: tmelvin@lenovo.com
Microsoft (All Microsoft orders should be placed with one of Microsoft's designated resellers listed.) Microsoft encourages Agencies to check with their 204A/Volume Purchase resellers for additional pricing discounts (if available).	Applied Data Technologies (HUB Vendor) 8515 Crown Crescent Ct. Charlotte, NC 28227	Phone: 800-267-1419 Email: NCBulkBuy@AppliedDataTech.com
	CDWG 230 N. Milwaukee Ave. Vernon Hills, IL 60061	Phone: 866-819-6497 Contact: Joe Barese Email: josebar@cdw.com
	Microsoft Store One Microsoft Way Redmond, WA 98052	Phone: 866-425-4709 Email: msncsc@microsoft.com
	SHI International Corp. (HUB Vendor) 290 Davidson Avenue Somerset, NJ 08873	Phone: 800-715-3197 Email: southeastteamgov@shi.com

2. When ordering, IT IS CRITICAL THAT YOU INCLUDE ALL OF THE REQUIRED INFORMATION NOTED BELOW ON YOUR PURCHASE ORDER:

Field	Instructions
PO Comments	Reference "NCBB Order and Master Quote 501326". (Note: Select 204A as Contract number on E-Procurement requisitions.)
Vendor Comments	Please provide the email address and phone number of the vendor to whom the Customer should contact with any questions regarding your purchase order.
Line Item Description for Desktops, Portables, and Monitors	Include Configuration Name exactly as it appears in Section 2 (e.g., Item 1.1a Standard Desktop (256GB SSD, Intel Proc)) <u>AND</u> Vendor Part Number from Section 2. NOTE: Agencies may order any of the Monitor configurations from any of the awarded vendors.
Line Item Description for 2-in-1 Laptop / Tablet	If you are ordering a 2-in-1 Laptop/Tablet without wireless wide area network (WWAN) capability (e.g., you only require Wi-Fi and no data plan), then your line-item description should include "3.1a 2-in-1 Laptop / Tablet (Non-vPro) (No WWAN)" AND the Vendor Part Number from Section 2. If you need a 2-in-1 Laptop/Tablet with WWAN capability from either AT&T, Verizon, or T-Mobile, include the appropriate configuration name AND Vendor Part Number from Section 2. Note that Dell, HP, Lenovo, & Microsoft may have different Vendor Part Numbers for the four configuration options under the 2-in-1 Laptops / Tablets Segment. When ordering a WWAN model of the 2-in-1 Laptop/Tablet, note in the line-item description if Agency is requesting the AT&T, T-Mobile, or Verizon model. To obtain AT&T, T-Mobile, or Verizon data service for your 2-in-2 Laptop/Tablet, you should use the 915A IT Statewide Term Contract for Cellular Services.
Line Item Description for Options	The Awarded Pricing list in Section 2 includes Options that are available for Vendors' awarded configurations. Be sure to include in the line-item description the Option Item Description (e.g., Nylon Carrying Case) and Vendor Part Number as they appear in this document. Please closely review the listed Option items to make sure you are ordering the correct Option for the Desktop, Portable, or 2-in-1 Laptop / Tablet configuration and Vendor that are listed on your requisition.
Special Instructions or Order Status Inquiries	Just like any other normal procurement, if you have specific delivery instructions or delivery requirements (e.g., no loading dock, inside delivery required), you must include them in the Vendor Comments on your Purchase Orders. Also, please contact the appropriate awarded vendor and notify them of any special delivery requirements. If you have multiple ship-to locations on your purchase orders, please contact the awarded vendor to ensure that the order is correctly designated in the Vendor's system.

3. **Warranty Information:** All configurations in the Desktop, Portable, and 2-in-1 Laptop/Tablet Segments come standard with a 3-Year, Next Business Day On-Site with Defective Hard Drive Retention Warranty. If you wish to purchase an extended or upgraded warranty, then you will need to select the applicable extended/upgraded warranty option from the list of Options for the applicable model and add it as an additional line item on your requisition. Be sure to include in the Line-Item Description the Option Item Description (e.g., 4th Year Next Business Day, On-site w/hard drive retention warranty) and Vendor Part Number as they appear in this document. **Please note: Dell will add the cost of an extended warranty into the total cost of the device when it is invoiced. The extended warranty options will not be a separate line item on Dell's invoices. Agencies should contact Dell to get a quote for the device with any extended or upgraded warranty included in the pricing.**

All configurations in the Monitors Segment come standard with a 3-Year, Advanced Exchange NBD warranty. There are no upgrade or extended warranty options for monitors under this award.

4. **Operating System Information:** All Dell, HP, Lenovo, and Microsoft Device Configurations ship with Windows 11 Pro 64-Bit ONLY.
5. **Resource Media:** Agencies may download Resource Media from the Vendors' websites.
- For Dell – Go to www.dell.com/support
 - For HP – Agencies can download individual drivers at www.hp.com. They can download groups of drivers using the Softpaq Program http://ftp.hp.com/pub/caps-softpaq/cmit/HP_Driverpack_Matrix_x64.html or the entire CD via the HP Software site.
 - For Lenovo – Go to <https://pcsupport.lenovo.com/us/en/lenovorecovery>
 - For Microsoft - Go to <https://docs.microsoft.com/en-us/surface/contact-surface-support?tabs=online>
6. **Value Added Services:** If you are ordering any of the Value-Added Services such as Custom Imaging, Asset Tagging, Installation, or Managed Logistics / Staggered Delivery, then you must contact the Vendor prior to issuing your purchase order. These Value-Added Services require the Agency to provide the Vendor with additional information in advance (e.g., Agency must provide Vendor with their Pre-Certified Custom Image and / or Asset Tags). There is additional order processing time involved with the initial set-up and testing of a Custom Image and Asset Tagging. See Table 1 below for Vendor Part Numbers and Not-To-Exceed unit pricing for Value Added Services available under this award. **Additional Value-Added Services may be offered by the Vendors upon request.**

Value Added Service Option	Dell		HP		Lenovo		Microsoft	
	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Custom Imaging	366-0330	\$18.00	ADT1001	\$10.00	Contact Lenovo	\$19.00	** Agencies should contact Microsoft reseller for quotes on any Value- Added Services requested with their product purchases.	
Asset Tags	366-0331	\$15.00	ADT1002	\$5.00	Contact Lenovo	\$6.00		
Installation	TBD	\$145.00	ADT1003	\$30.00	TBD – SOW based	\$65.00		
Managed Logistics / Staggered Delivery	SOW Driven	TBD - Contact Vendor for Quote	ADT1004	\$1.00	TBD – SOW based	TBD - Contact Vendor for Quote		

Table 1: Value Added Services Vendor Part Numbers and Not-To-Exceed Unit Prices

7. **Order Delivery:** The standard delivery for orders issued under the Volume Purchase is within 21 days after Vendor's receipt of purchase order. **Please note: Occasional worldwide component shortages may cause shipping delays for devices and certain options (specifically laptops, monitors, and docking stations).**
8. **Volume Purchase Master Award and Volume Purchase Procedures:** The most current versions of the Volume Purchase Master Award and Volume Purchase Procedures are located at the following website: <http://it.nc.gov/statewide-programs/it-volume-purchasing>. The Volume Purchase Master Award is updated frequently due to Vendor product updates, so please use the most current version of the Volume Purchase Master Award posted on this site when placing an order.
9. **Questions:** Please email Beverly Satterfield at beverly.satterfield@nc.gov if you have any additional questions or issues. If you have an issue or question about an existing order, please include your purchase order number and the order date in your email.

SECTION 2: PC Volume Purchase Master Award 501326 Pricing

The 2025-2026 PC Volume Purchase has been awarded to multiple vendors. Agencies may select from any of the listed awarded vendors within a Segment when making their purchase selection. (Items highlighted in green denote lowest cost model).

Desktop and Workstation Model and Options Pricing

Desktop and Workstation Models			Dell		HP		Lenovo	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Desktops	1.1a	Standard Desktop (256GB SSD, Intel Proc)	3000193473581.1	\$613.00	11ANCVP26	\$710.00	12YNS04Y00	\$625.00
	1.1b	Standard Desktop (256GB SSD, AMD Proc)	3000193473536.1	\$580.00	11BNCVP26	\$682.00	12TBS0KQ00	\$565.00
	1.2a	Mid-Range Desktop (Intel Proc)	3000193473620.1	\$698.00	12ANCVP26	\$802.00	12YNS04X00	\$769.00
	1.2b	Mid-Range Desktop (AMD Proc)	3000193473646.1	\$669.00	12BNCVP26	\$771.00	12TBS0KR00	\$699.00
	1.3	Workstation 1 (i7 Proc, 8GB Video, 64GB Memory, 1TB SSD)	3000193473671.1	\$1,599.00	13ANCVP26	\$1,559.00	30JRS1DF00	\$1,372.00
	1.4	Workstation 2 (i9 Proc, 16GB Video, 64GB Memory, 1TB SSD)	3000193473694.1	\$1,979.00	14ANCVP26	\$2,023.00	30JRS1DE00	\$1,949.00
	1.5a	Micro/Tiny Desktop (Intel 225T Proc, 512GB SSD)	3000193473714.1	\$603.00	15ANCVP26	\$694.00	13A5S1P200	\$590.00
	1.5b	Micro/Tiny Desktop (AMD Proc, 512GB SSD)	3000193473738.1	\$556.00	15BNCVP26	\$576.00	12RRS93V00	\$510.00
	1.6	Micro/Tiny Desktop (Intel 245T Proc, 512GB SSD, Wireless card)	3000193473763.1	\$654.00	16ANCVP26	\$717.00	13A5S1P100	\$635.00

Desktop and Workstation Options			Dell		HP		Lenovo	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Standard Desktop	1.07	16.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774044 (Intel model, 1.1a)	\$120.00	A9TF1AA (Intel model, 1.1a)	\$153.00		
			AB883074 (AMD model, 1.1b)	\$120.00	4M9Y0AA (AMD model, 1.1b)	\$149.00		
Mid-Range Desktop	1.08	16.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774044 (Intel model, 1.2a)	\$120.00	A9TF1AA	\$153.00		
			AB883074 (AMD model, 1.2b)	\$120.00				
Tiny/Micro Desktop	1.09	16.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774048	\$120.00	79U71AA	\$140.00	N/A	N/A
Standard Desktop	1.10	32.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774043 (Intel model, 1.1a)	\$200.00	A9TF3AA	\$243.00	N/A	N/A
			AB883075 (AMD model, 1.1b)	\$200.00				
Mid-Range Desktop	1.11	32.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774043 (Intel model, 1.2a)	\$200.00	A9TF3AA (Intel model, 1.2a)	\$243.00	N/A	N/A
			AB883075 (AMD model, 1.2b)	\$200.00	4M9Y2AA (AMD model, 1.2b)	\$282.00		
Workstation 1	1.12a	32.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774043	\$200.00	4M9Y0AA	\$149.00	N/A	N/A
Workstation 2	1.12b	32.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774043	\$200.00	A9TF3AA	\$243.00	N/A	N/A
Tiny/Micro Desktop	1.13	32.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774046	\$200.00	79U72AA	\$266.00	N/A	N/A

Desktop and Workstation Options			Dell		HP		Lenovo	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Workstation 1	1.14a	64.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A
Workstation 2	1.14b	64.0GB Non-ECC DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A
Tiny/Micro Desktop	1.15	Micro VESA Mount with adapter box	452-BDUY	\$20.00	99T55AA	\$47.00	4XF0N03161	\$15.19
Tiny/Micro Desktop	1.16	Micro All-in-One Stand	452-BDUB	\$65.00				
Standard Desktop	1.17	4th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$110.00	UJ0F5E (Intel model, 1.1a)	\$17.00	5WS0T36207+5PS0D80974 (order both parts)	\$82.20
					UF361E (AMD model, 1.1b)	\$17.00		
Mid-Range Desktop	1.18	4th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$110.00	UJ0F5E (Intel model, 1.2a)	\$17.00	5WS0T36207+5PS0D80974 (order both parts)	\$82.20
					UF361E (AMD model, 1.2b)	\$17.00		
Workstation 1 & 2	1.19	4th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$110.00	UJ0N6E	\$21.00	5WS0T36136+5PS0Q11739 (order both parts)	\$81.40
Tiny/Micro Desktop	1.20	4th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$110.00	UJ0F5E (Intel model, 1.5a & 1.6)	\$17.00	5WS0T36207+5PS0D80974 (order both parts)	\$82.20
					UG9N4E (AMD model, 1.5b)	\$26.00		
Standard Desktop	1.21	5th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$220.00	UJ0F6E (Intel model, 1.1a)	\$32.00	5WS0T36123+5PS0K26186 (order both parts)	\$118.00
					UF362E (AMD model, 1.1b)	\$32.00		

Desktop and Workstation Options			Dell		HP		Lenovo	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Mid-Range Desktop	1.22	5th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$220.00	UJ0F6E <i>(Intel model, 1.2a)</i>	\$32.00	5WS0T36123+5PS0K26186 (order both parts)	\$118.00
					UF362E <i>(AMD model, 1.2b)</i>	\$32.00		
Workstation 1 & 2	1.23	5th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$220.00	UJ0N7E	\$37.00	5WS0T36135+5PS0Q11741 (order both parts)	\$113.20
Tiny/Micro Desktop	1.24	5th Year Next Business Day, On-site w/hard drive retention warranty	Call for quote w/device	\$220.00	UJ0F6E <i>(Intel model, 1.5a & 1.6)</i>	\$32.00	5WS0T36123+5PS0K26186 (order both parts)	\$118.00
					UG9N5E <i>(AMD model, 1.5b)</i>	\$29.00		

Portable/Laptop Model and Options Pricing

Portable/Laptop Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Laptops	2.1a	Standard Laptop (Intel, Non-Touchscreen, 256GB SSD) (Minimum 55Wh battery)	3000193473834.1	\$760.00	21ANCVP26	\$742.00	21SYS2BJ00	\$765.00		
	2.1b	Standard Laptop (Intel, Non-Touchscreen, 512GB SSD) (Minimum 55Wh battery)	3000193473888.1	\$762.00	21BNCVP26	\$752.00	21SYS2BM00	\$785.00		
	2.1c	Standard Laptop (Intel, Touchscreen, 256GB SSD) (Minimum 55Wh battery)	3000200282010.1	\$817.00	21CNCVP26	\$769.00	21SYS2BF00	\$802.00		
	2.1d	Standard Laptop (Intel, Touchscreen, 512GB SSD) (Minimum 55Wh battery)	3000200282101.1	\$819.00	21DNCVP26	\$780.00	21SYS2BE00	\$822.00		
										<p>Black Model \$1,945.51</p> <p>EP2-33235 - \$1655.99 (Laptop) ZWL-00042 - \$289.52 (3YR Warranty)</p> <p>Platinum Model \$1,945.51</p> <p>EPT2-33255 - \$1655.49 (Laptop) ZWL-00042 - \$289.52 (3YR Warranty)</p>
	2.1d-ALT	ALTERNATE Standard Laptop (Intel, Touchscreen, 512GB SSD) (Minimum 55Wh battery)							Must Order 2 Parts	

Portable/Laptop Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Laptops	2.2a	Standard Laptop (AMD, Non-Touchscreen, 256GB SSD) (Minimum 55Wh battery)	3000193474082.1	\$659.00	22ANCV26	\$694.00	21T1S0TG00	\$735.00		
	2.2b	Standard Laptop (AMD, Non-Touchscreen, 512GB SSD) (Minimum 55Wh battery)	3000193474119.1	\$660.00	22BNCV26	\$707.00	21T1S0TA00	\$755.00		
	2.2c	Standard Laptop (AMD, Touchscreen, 256GB SSD) (Minimum 55Wh battery)	3000193474163.1	\$715.00	22CNCV26	\$721.00	21T1S0TC00	\$772.00		
	2.2d	Standard Laptop (AMD, Touchscreen, 512GB SSD) (Minimum 55Wh battery)	3000193474221.1	\$717.00	22DNCV26	\$733.00	21T1S0TH00	\$792.00		
	2.3a	High End Laptop 1 (Intel Processor, non-vPro, Non-Touchscreen) (Minimum 55Wh battery)	3000193474267.1	\$942.00	23ANCV26	\$929.00	21SBS1T600	\$914.00		
	2.3b	High End Laptop 1 (Intel Processor, non-vPro, Touchscreen) (Minimum 55Wh battery)	3000193474321.1	\$973.00	23BNCV26	\$960.00	21SBS1TB00	\$964.00		
2.3b-ALT	ALTERNATE High End Laptop 1 (Intel Processor, non-vPro, Touchscreen) (Minimum 55Wh battery)							Must Order 2 Parts	<u>Black Model</u> \$2,497.51 EP2-33240 - \$2207.99 (Laptop) ZWL-00042 - \$289.52 (3YR Warranty)	

Portable/Laptop Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Laptops									Must Order 2 Parts	Platinum Model \$2,497.51 EP2-33258 - \$2207.99 (Laptop) ZWL-00042 - \$289.52 (3YR Warranty)
	2.3c	High End Laptop 1 (AMD Processor, non-vPro, Non-Touchscreen) (Minimum 55Wh battery)	3000193474372.1	\$983.00	23CNCVP26	\$870.00	21SDS0P600	\$854.00		
	2.3d	High End Laptop 1 (AMD Processor, non-vPro, Touchscreen) (Minimum 55Wh battery)	3000193474405.1	\$913.00	23DNCVP26	\$901.00	21SDS0P800	\$904.00		
	2.4a	High End Laptop 2 (Intel 265U Processor, vPro, Non-Touchscreen) (Minimum 55Wh battery)	3000193474448.1	\$976.00	24ANCVP26	\$1,001.00	21SBS1TD00	\$953.00		
	2.4b	High End Laptop 2 (Intel 265U Processor, vPro, Touchscreen) (Minimum 55Wh battery)	3000193474472.1	\$1,007.00	24BNCVP26	\$1,032.00	21SBS1T700	\$1,003.00		
	2.4c	High End Laptop 2 (Intel 265H Processor, vPro, Non-Touchscreen) (Minimum 55Wh battery)	3000193042933.1	\$1,150.00	24CNCVP26	\$1,030.00	21QFS22S00	\$988.00		
	2.4d	High End Laptop 2 (Intel 265H Processor, vPro, Touchscreen) (Minimum 55Wh battery)	3000193072062.1	\$1,200.00	24DNCVP26	\$1,061.00	21QFS22R00	\$1,038.00		

Portable/Laptop Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Laptops										
	2.5a	Elite Laptop 1 (Intel i7 vPro, 6GB Video, 32GB Memory, 512GB SSD, Non-Touch)	3000193072087.1	\$1,350.00	25ANCVP26	\$1,448.00	21QWS05M00	\$1,330.00		
	2.5b	Elite Laptop 1 (Intel i7 vPro, 6GB Video, 32GB Memory, 512GB SSD, Touchscreen)	3000193474537.1	\$1,400.00	25BNCVP26	\$1,480.00	21QWS05L00	\$1,610.00		
	2.6a	Elite Laptop 2 (Intel i9 285H vPro, 8GB Video, 32GB Memory, 1TB SSD, Non-Touch)	3000193072236.1	\$1,750.00	26ANCVP26	\$1,938.00	21RTS05900	\$1,839.00		
	2.6b	Elite Laptop 2 (Intel i9 285H vPro, 8GB Video, 32GB Memory, 1TB SSD, Touchscreen)	3000193072257.1	\$1,800.00	26BNCVP26	\$1,969.00	21RTS05A00	\$2,099.00		
	2.7a	Elite Laptop 3 (Intel i9 285HX vPro, 12GB Video, 64GB Memory, 1TB SSD, Non-Touch)	3000193474593.1	\$2,700.00	27ANCVP26	\$2,922.00	21RRS06P00	\$2,420.00		
	2.7b	Elite Laptop 3 (Intel i9 285HX vPro, 12GB Video, 64GB Memory, 1TB SSD, Touchscreen)	3000193072300.1	\$2,900.00	27BNCVP26	\$2,989.00	21RRS06M00	\$2,770.00		
	2.8a	Ultralight Laptop (Intel Non-vPro) (Minimum 54.7Wh battery)	3000193474668.1	\$993.00	28ANCVP26	\$987.00	21RLS41G00	\$1,028.00		
	2.8b	Ultralight Laptop (Intel vPro) (Minimum 54.7Wh battery)	3000193474703.2	\$1,031.00	28BNCVP26	\$1,059.00	21RLS41E00	\$1,118.00		
2.9a	Ultralight Laptop (AMD) (Minimum 54.7Wh battery)	3000193474744.1	\$931.00	2.9ANCVP26	\$995.00	21QKS1GN00	\$1,008.00			

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Standard Laptop	2.09	32.0GB DDR SDRAM Memory (1 DIMM)	AC774046	\$200.00			N/A	N/A		
High End Laptop 1	2.10a	32.0GB DDR SDRAM Memory (1 DIMM)	AC774046	\$200.00	83P92AA	\$274.00	N/A	\$383.19		
High End Laptop 2	2.10b	32.0GB DDR SDRAM Memory (1 DIMM)	AC774046	\$200.00	83P92AA	\$274.00				
Elite Laptop 1	2.11a	32.0GB DDR SDRAM Memory (1 DIMM)	AC774046	\$200.00	83P92AA	\$274.00	N/A	N/A		
Elite Laptop 2	2.11b	32.0GB DDR SDRAM Memory (1 DIMM)	AC774046	\$200.00	83P92AA	\$274.00	N/A	N/A		
Standard Laptop	2.12	64.0GB DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00						
High End Laptop 1	2.13a	64.0GB DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A		
High End Laptop 2	2.13b	64.0GB DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A		
Elite Laptop 1	2.14a	64.0GB DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A		
Elite Laptop 2	2.14b	64.0GB DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A		
Elite Laptop 3	2.14c	64.0GB DDR SDRAM Memory (1 DIMM)	AC774046 X 2	\$400.00			N/A	N/A		

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Standard Laptop	2.16	Port Replicator (Docking Station)	210-BRPX	\$150.00	5TW10AA	\$142.00	40AY0135US	\$176.00		
High End Laptop 1	2.17a	Port Replicator (Docking Station)	210-BRPX	\$150.00	5TW10AA	\$142.00	40AY0135US	\$176.00		
High End Laptop 2	2.17b	Port Replicator (Docking Station)	210-BRQK	\$166.00	5TW10AA	\$142.00	40AY0135US	\$176.00		
Elite Laptop 1	2.18a	Port Replicator (Docking Station)	210-BRQK	\$166.00	9X481UT	\$263.00	40BA0265US	\$270.00		
Elite Laptop 2	2.18b	Port Replicator (Docking Station)	210-BRQK	\$166.00	9X481UT	\$263.00	40BA0265US	\$270.00		
Elite Laptop 3	2.18c	Port Replicator (Docking Station)	210-BRQS	\$277.00	AW5M5UT	\$299.00	40BA0265US	\$270.00		
Ultralight Laptop	2.19	Port Replicator (Docking Station)	210-BRPX	\$150.00	5TW10AA	\$142.00	40AY0135US	\$176.00		
All Laptop Configurations	2.20	USB/Thunderbolt Universal Docking Station	210-BRQK	\$166.00	9X472UT	\$193.00	40BE0135US	\$224.00	T8I-00001	\$263.99
Standard Laptop	2.21	USB-C AC Adapter/Power Supply	492-BDQM	\$20.00	1P3K6AA	\$36.00	4X21S91183	\$58.00		
High End Laptop 1	2.22a	USB-C AC Adapter/Power Supply	492-BDQM	\$20.00	1P3K6AA	\$36.00	4X21S91183	\$58.00		

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
High End Laptop 2	2.22b	USB-C AC Adapter/Power Supply	450-BBNN	\$30.00	1P3K6AA	\$36.00	4X21S91183	\$58.00		
Elite Laptop 1	2.23a	USB-C AC Adapter/Power Supply	450-AHOM	\$45.00	B7NK0AA	\$68.00	4X21M37465	\$66.00		
Elite Laptop 2	2.23b	USB-C AC Adapter/Power Supply	450-AHOM	\$45.00	B7NK0AA	\$68.00	4X21U28814	\$78.00		
Elite Laptop 3	2.23c	USB-C AC Adapter/Power Supply	492-BFCX	\$93.00	AQ9X8AA	\$95.00	4X21U28831	\$114.78		
Elite Laptop 1	2.24a	AC Adapter / Power Supply - (traditional 45 degree/right angle or barrel adapters)					N/A	N/A		
Elite Laptop 2	2.24b	AC Adapter / Power Supply - (traditional 45 degree/right angle or barrel adapters)					N/A	N/A		
Elite Laptop 3	2.24c	AC Adapter / Power Supply - (traditional 45 degree/right angle or barrel adapters)					N/A	N/A		
Ultralight Laptop	2.25	USB-C AC Adapter/Power Supply	492-BDQM	\$20.00	1P3K6AA	\$36.00	4X21S91183	\$58.00		
All Laptop Configurations	2.26	Multiport Charger/AC Adapter	470-AETL	\$60.00						
All Laptop Configurations	2.27	Nylon Carrying Case	460-BDKB	\$18.00	1X645AA	\$23.00	4X41C12469	\$27.00		

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
All Laptop Configurations	2.29	Laptop Backpack (nylon, water-resistant)	460-BDSW	\$20.00	1X644AA	\$28.00	4X40T84059	\$17.00		
All Laptop Configurations	2.30	Cable Lock	AA549668	\$25.00	6UW42AA	\$27.00	4XE1B81916	\$47.00		
All Laptop Configurations	2.31	4-Port USB 3.0 Hub with cable			Z6A00AA	\$27.00	4X90X21427	\$29.00		
All Laptop Configurations	2.32	USB-C Travel Hub - docking station - USB-C - VGA, HDMI - GigE	470-AETL	\$60.00	86S97UT	\$50.00	40B90100US	\$90.00		
Standard Laptop	2.33	4th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$110.00	U86E2E	\$73.00	5WS0T36121 + 5WS0L13023 (order both parts)	\$170.20		
High End Laptop 1 & 2	2.34	4th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$110.00	U85GSE	\$82.00	5WS0T36185 + 5PS0G79465 (order both part)	\$159.20		
							5WS0T36167 + 5PS0G79465 (order both parts) (High End Laptop 2 Items 2.4c-d only)	\$140.20		
Elite Laptop 1 - 3	2.35	4th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$110.00	U85R4E	\$99.00	5WS1H31743 + 5PS1H31761 (order both parts)	\$96.00		
Ultralight Laptop	2.36	4th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$110.00	U85GSE	\$82.00	5WS0T36167 + 5PS0G79465 (order both parts)	\$140.20		

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Standard Laptop	2.37	5th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$220.00	U86E3E	\$152.00	5WS0T36181 + 5PS0K27099 (order both parts)	\$203.00		
High End Laptop 1 & 2	2.38	5th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$220.00	U85GTE	\$170.00	5WS0T36204 + 5PS0K18198 (order both parts)	\$235.00		
Elite Laptop 1 - 3	2.39	5th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$220.00	U85RDE	\$213.00	5WS1H31773 + 5PS1H31796 (order both parts)	\$221.60		
							5WS0T36125 + 5PS0K18198 (order both parts) (High End Laptop 2 Items 2.4c-d Only)	\$209.00		
Ultralight Laptop	2.40	5th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$220.00	U85GTE	\$170.00	5WS0T36125 + 5PS0K18198 (order both parts)	\$209.00		
Standard Laptop	2.41	3YR. Extended Battery Warranty to match 3YR Device warranty	Contact for quote with device	\$80.00	Included with Base Warranty	\$0	5WS0L01988	\$32.00		
High End Laptop 1 & 2	2.42	3YR. Extended Battery Warranty to match 3YR Device warranty	Contact for quote with device	\$80.00	Included with Base Warranty	\$0	5WS0A23013	\$32.00		
Elite Laptop 1 - 3	2.43	3YR. Extended Battery Warranty to match 3YR Device warranty	Contact for quote with device	\$80.00	Included with Base Warranty	\$0	5WS1H31713	\$32.00		
Ultralight Laptop	2.44	3YR. Extended Battery Warranty to match 3YR Device warranty	Contact for quote with device	\$80.00	Included with Base Warranty	\$0	5WS0A23013	\$32.00		

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Standard Laptop	2.45	3 Year Accidental Damage Warranty	Contact for quote with device	\$100.00	U86E4E	\$143.00	5PS0L30075	\$79.20	ZWL-00042	\$289.52
High End Laptop 1 & 2	2.46	3 Year Accidental Damage Warranty	Contact for quote with device	\$100.00	U85GVE	\$162.00	5PS0A23193	\$87.00	ZWL-00042	\$289.52
Elite Laptop 1 - 3	2.47	3 Year Accidental Damage Warranty	Contact for quote with device	\$100.00	U85QYE	\$206.00	5PS1H31737	\$87.00		
Ultralight Laptop	2.48	3 Year Accidental Damage Warranty	Contact for quote with device	\$100.00	U85GVE	\$162.00	5PS0A23193	\$87.00		
Standard Laptop	2.49	4 Year Accidental Damage Warranty	Contact for quote with device	\$150.00	U86E5E	\$222.00	5PS0L30070	\$111.20	ZWM-00043	\$333.52
High End Laptop 1 & 2	2.50	4 Year Accidental Damage Warranty	Contact for quote with device	\$150.00	U85GWE	\$250.00	5PS0A22966	\$119.20	ZWM-00043	\$333.52
Elite Laptop 1 - 3	2.51	4 Year Accidental Damage Warranty	Contact for quote with device	\$150.00	U85R6E	\$320.00	5PS1H31762	\$119.20		
Ultralight Laptop	2.52	4 Year Accidental Damage Warranty	Contact for quote with device	\$150.00	U85GWE	\$250.00	5PS0A22966	\$119.20		
Standard Laptop	2.53	5 Year Accidental Damage Warranty	Contact for quote with device	\$200.00	U86E6E	\$332.00	5PS0K27092	\$151.20		
High End Laptop 1 & 2	2.54	5 Year Accidental Damage Warranty	Contact for quote with device	\$200.00	U85GXE	\$375.00	5PS0K18187	\$143.20		

Portable/Laptop Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Elite Laptop 1 - 3	2.55	5 Year Accidental Damage Warranty	Contact for quote with device	\$200.00	U85RGE	\$483.00	5PS1H31752	\$143.20		
Ultralight Laptop	2.56	5 Year Accidental Damage Warranty	Contact for quote with device	\$200.00	U85GXE	\$375.00	5PS0K18187	\$143.20		

2-in-1 Laptop/Tablet Model and Options Pricing

2-in-1 Laptop/Tablet Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
2-in-1 Laptop / Tablet	3.1a	2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) (13 inch - Minimum 54.7Wh battery)	3000193541716.1	\$1,204.00	31ANCVP26	\$1,108.00	21R8S13V00	\$1,119.00		
	3.1a-ALT	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) (13 inch - Minimum 54.7Wh battery)							Must Order 2 Parts	Platinum Model \$2,037.51 EP2-20049 - \$1747.99 (Laptop) ZWL-00033 - \$289.52 (3YR Tablet Warranty)
	3.1b	2-in-1 Laptop / Tablet (Non-vPro) (AT&T) (13 inch - Minimum 54.7Wh battery)	3000193541963.1	\$1,224.00	31BNCVP26	\$1,212.00	21R8S13U00	\$1,229.00		
	3.1b-ALT	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (AT&T) (13 inch - Minimum 54.7Wh battery)							Must Order 2 Parts	Platinum Model \$2,589.51 EP2-14821 - \$2299.99 (Laptop) ZWL-00033 - \$289.52 (3YR Tablet Warranty)
	3.1c	2-in-1 Laptop / Tablet (Non-vPro) (T-Mobile) (13 inch - Minimum 54.7Wh battery)	3000193541963.1	\$1,224.00	31BNCVP26	\$1,212.00	21R8S13U00	\$1,129.00		
	3.1c-ALT	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (T-Mobile) (13 inch - Minimum 54.7Wh battery)							Must Order 2 Parts	Platinum Model \$2,589.51 EP2-14821 - \$2299.99 (Laptop) ZWL-00033 - \$289.52 (3YR Tablet Warranty)

2-in-1 Laptop/Tablet Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
2-in-1 Laptop / Tablet	3.1d	2-in-1 Laptop / Tablet (Non-vPro) (Verizon) (13 inch - Minimum 54.7Wh battery)	3000193541963.1	\$1,224.00	31BNCVP26	\$1,212.00	21R8S13U00	\$1,129.00		
	3.1d-ALT	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (Verizon) (13 inch - Minimum 54.7Wh battery)							Must Order 2 Parts	Platinum Model \$2,589.51 EP2-14821 - \$2299.99 (Laptop) ZWL-00033 - \$289.52 (3YR Tablet Warranty)
	3.2a	2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) (14 inch - Minimum 54.7Wh battery)	3000193557002.1	\$1,263.00	32A2NCVP26	\$1,310.00	21R4S16A00	\$1,140.00		
	3.2b	2-in-1 Laptop / Tablet (Non-vPro) (AT&T) (14 inch - Minimum 54.7Wh battery)	3000193545702.1	\$1,283.00	32B2NCVP26	\$1,446.00	21R4S16900	\$1,250.00		
	3.2c	2-in-1 Laptop / Tablet (Non-vPro) (T-Mobile) (14 inch - Minimum 54.7Wh battery)	3000193545702.1	\$1,283.00	32B2NCVP26	\$1,446.00	21R4S16900	\$1,250.00		
	3.2d	2-in-1 Laptop / Tablet (Non-vPro) (Verizon) (14 inch - Minimum 54.7Wh battery)	3000193545702.1	\$1,283.00	32B2NCVP26	\$1,446.00	21R4S16900	\$1,250.00		
	3.3a	2-in-1 Laptop / Tablet (No WWAN, Intel 265U) (13 inch - Minimum 54.7Wh battery)	3000193542928.1	\$1,236.00	33ANCVP26	\$1,178.00	21R8S13Y00	\$1,228.00		
	3.3b	2-in-1 Laptop / Tablet (AT&T, Intel 265U) (13 inch - Minimum 54.7Wh battery)	3000193543100.1	\$1,256.00	33BNCVP26	\$1,281.00	21R8S14000	\$1,279.00		
	3.3c	2-in-1 Laptop / Tablet (T-Mobile, Intel 265U) (13 inch - Minimum 54.7Wh battery)	3000193543100.1	\$1,256.00	33BNCVP26	\$1,281.00	21R8S14000	\$1,279.00		
	3.3d	2-in-1 Laptop / Tablet (Verizon, Intel 265U) (13 inch - Minimum 54.7Wh battery)	3000193543100.1	\$1,256.00	33BNCVP26	\$1,281.00	21R8S14000	\$1,279.00		

2-in-1 Laptop/Tablet Models			Dell		HP		Lenovo		Microsoft	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
2-in-1 Laptop / Tablet	3.4a	2-in-1 Laptop / Tablet (No WWAN, Intel 265U) (14 inch - Minimum 54.7Wh battery)	3000193543393.1	\$1,296.00			21R4S16800	\$1,247.00		
	3.4b	2-in-1 Laptop / Tablet (AT&T, Intel 265U) (14 inch - Minimum 54.7Wh battery)	3000193543616.1	\$1,316.00			21R4S16B00	\$1,337.00		
	3.4c	2-in-1 Laptop / Tablet (T-Mobile, Intel 265U) (14 inch - Minimum 54.7Wh battery)	3000193543616.1	\$1,316.00			21R4S16B00	\$1,337.00		
	3.4d	2-in-1 Laptop / Tablet (Verizon, Intel 265U) (14 inch - Minimum 54.7Wh battery)	3000193543616.1	\$1,316.00			21R4S16B00	\$1,337.00		
	3.6a	2-in-1 Laptop / Tablet (No WWAN, Intel 268V) (14 inch - Minimum 54.7Wh battery)			36A2NCVP26	\$1,405.00	21NVS1B100	\$1,539.00		
	3.6b	2-in-1 Laptop / Tablet (AT&T, Intel 268V) (14 inch - Minimum 54.7Wh battery)			36B2NCVP26	\$1,544.00	21NVS1B200	\$1,709.00		
	3.6c	2-in-1 Laptop / Tablet (T-Mobile, Intel 268V) (14 inch - Minimum 54.7Wh battery)			36B2NCVP26	\$1,544.00	21NVS1B200	\$1,709.00		
3.6d	2-in-1 Laptop / Tablet (Verizon, Intel 268V) (14 inch - Minimum 54.7Wh battery)			36B2NCVP26	\$1,544.00	21NVS1B200	\$1,709.00			

2-in-1 Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
2-in-1 Laptop / Tablet	3.03a	Docking Station (USB-C/Thunderbolt Universal dock) (13 inch models)	210-BRQK	\$166.00	9X472UT	\$193.00	40B00135US	\$224.00		
	3.03b	Docking Station (USB-C/Thunderbolt Universal dock) (14 inch models)	210-BRQK	\$166.00	9X472UT	\$193.00	40B00135US	\$224.00		
	3.04a	AC Adapter / Power Supply (13 inch models)	492-BDQM	\$20.00	1P3K6AA	\$36.00	4X21S91183	\$58.00		
	3.04b	AC Adapter / Power Supply (14 inch models)	492-BDQM	\$20.00	1P3K6AA	\$36.00	4X21S91183	\$58.00		
	3.05	Auto Adapter	492-BBUN	\$50.00			40AK0065WW	\$58.00		
	3.06	Stylus	750-ADQK	\$26.00	6SG43AA	\$92.00	4X81L12874 (L13 2-in-1)	\$37.00		
							4X81Q95846 (T14s & X1 models)	\$47.00		
	3.07	Nylon Carrying Case	460-BDKB	\$18.00	1X645AA	\$23.00	4X41C12469	\$27.00		
	3.09	Laptop Backpack (nylon,water-resistant)	460-BDSW	\$20.00	1X644AA	\$28.00	4X40T84059	\$17.00		
	3.10	4th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device			U85BYE (Elitebook 8 Flip models – Items 3.1a-d & 3.3a-d)	\$65.00	5WS0T36185 + 5PS0G79465 (Items 3.1a-d and 3.3a-d only)	\$159.20	
U80MWE (Elitebook X Flip models – Items 3.2a-d & 3.6a-d)						\$65.00	5WS0T36167 + 5PS0G79465 (Items 3.2a-d and 3.4a-d only)	\$140.20		
							5WS0T36146 + 5WS0F17636 (Items 3.6a-d only)	\$149.00		

2-in-1 Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
2-in-1 Laptop / Tablet	3.11	5th Year Next Business Day, On-site w/hard drive retention warranty	Contact for quote with device	\$220.00	U85BZE (Elitebook 8 Flip models – Items 3.1a-d & 3.3a-d)	\$122.00	5WS0T36204 + 5PS0K18198 (Items 3.1a-d and 3.3a-d only)	\$235.00		
					U80MXE (Elitebook X Flip models – Items 3.2a-d & 3.6a-d)	\$122.00	5WS0T36125 + 5PS0K18198 (Items 3.2a-d and 3.4a-d only)	\$209.00		
							5WS0T36163 + 5PS0K18170 (Items 3.6a-d only)	\$217.00		
	3.12	3 Year Accidental Damage Warranty	Contact for quote with device	\$100.00	U85C0E (Elitebook 8 Flip models – Items 3.1a-d & 3.3a-d)	\$99.00	5PS0A23193	\$87.00	ZWL-00033	\$289.52
					U80MYE (Elitebook X Flip models – Items 3.2a-d & 3.6a-d)	\$99.00	5PS0F15928 (Items 3.6a-d only)	\$120.00		
	3.13	4 Year Accidental Damage Warranty	Contact for quote with device	\$150.00	U85C1E (Elitebook 8 Flip models – Items 3.1a-d & 3.3a-d)	\$213.00	5PS0A22966	\$119.20	ZWL-00034	\$333.52
					U80MZE (Elitebook X Flip models – Items 3.2a-d & 3.6a-d)	\$213.00	5PS0F17633 (Items 3.6a-d only)	\$184.80		
	3.14	5 Year Accidental Damage Warranty	Contact for quote with device	\$200.00	U85C2E (Elitebook 8 Flip models – Items 3.1a-d & 3.3a-d)	\$377.00	5PS0K18187	\$143.20		
					U80N0E (Elitebook X Flip models – Items 3.2a-d & 3.6a-d)	\$377.00	5PS0K18166 (Items 3.6a-d only)	\$203.20		

2-in-1 Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
2-in-1 Laptop / Tablet										
	3.15	3YR. Extended Battery Warranty to match 3YR Device warranty	Contact for quote with device	\$80.00	Included with Base Warranty		5WS0A23013 5WS0F15923 (Items 3.6a-d only)	\$32.00 \$25.30		
	3.16a	Surface Pro Keyboard (No Pen or Storage) - Black							EP2-00395	\$149.59
	3.17a	Surface Pro Keyboard with Slim Pen and Pen storage - Black							8X8-00141	\$246.39
	3.18a	Surface Pro Keyboard with Slim Pen and Pen storage - Platinum							ZRA-00001	\$351.99

Monitor and Monitor Options Pricing

Monitor Models			Dell		HP		Lenovo	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Monitors	4.1a	Flat Panel Monitor, 24-inch (with USB-C Hub)	210-BMKK	\$180.00	9D9V7AA	\$200.00	64B9GAR1UZ	\$180.00
	4.1b	Flat Panel Monitor, 24-inch (no USB-C Hub) (should be "sister" monitor to 5.1a)	210-BMGH	\$139.00	9D9L6UT	\$149.00	64A4MARXUZ	\$150.00
	4.2a	Flat Panel Monitor, 27-inch (with USB-C hub)	210-BRHW	\$235.00	9E0G5AA	\$258.00	64AAGAR2UZ	\$269.00
	4.2b	Flat Panel Monitor, 27-inch (no USB-C hub)(should be "sister" monitor to 5.2a)	210-BRHV	\$210.00	9D9S0UT	\$211.00	64A6GAR6UZ	\$239.00
	4.3	Flat Panel Monitor, 24-inch (High Resolution)	210-BRHS	\$191.00			64B2GAR1UZ	\$220.00
	4.3-ALT	ALTERNATE Flat Panel Monitor, 24-inch (High Resolution)			9D9A7AA	\$159.00		
	4.4	Flat Panel Monitor, 27-inch (High Resolution, 4K, with USB-C Hub)	210-BRJB	\$315.00	6N4E2AA	\$173.00	64AFGAR2US	\$335.00
	4.5	Flat Panel Monitor, 32-inch (High Resolution, 4K, with USB-C Hub)	210-BQHS	\$520.00	6N4D6AA	\$464.00	64A8GAR2US	\$599.00
	4.6	Flat Panel Monitor, 24-inch (Touchscreen)	210-BHSF	\$275.00	6N6E6AA	\$253.00	62C5GAR1US	\$300.00
	4.7	Flat Panel Monitor, 24-inch for Video Conferencing	210-BGLQ	\$267.00	9E0G9UT	\$283.00	64B6MAR1UZ	\$190.00
	4.8	Flat Panel Monitor, 27-inch for Video Conferencing	210-BGMF	\$334.00	9E0Y9UT	\$325.00	64B8UAR1UZ 64AEGAR1UZ	\$335.00 \$475.00
	4.9	Flat Panel Monitor, 32-34 inch for Video Conferencing	210-BGMM	\$500.00	9E0Z2UT	\$433.00	4XC1K97399 4XD1K97400	\$475.00 \$475.00
	4.10	34-inch Curved Monitor	210-BRHY	\$400.00	21Y56AA	\$350.00	64AEGAR1UZ	\$382.00

Monitor Models			Dell		HP		Lenovo	
Segment	Item Number	Configuration	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
Monitors	4.11	38–40-inch Curved Monitor	210-BHSM	\$820.00	8K167AA	\$1,066.00	62C1GAR6US	\$1,149.00
	4.12	Portable 14-inch Monitor	210-BQJT	\$217.00	1B065AA	\$283.00	63AAUAR6UZ	\$242.00
	4.13	Portable 15-inch Monitor					62CAUAR1UZ	\$200.00
Monitor Options	4.14	Speaker Bar to work with all monitor configurations	520-BBLX	\$59.00	5UU40AA	\$44.00	4XD1J05151	\$23.00

Accessories for all Desktop and Laptop Pricing

Accessories for All Configurations			Dell		HP		Lenovo	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
All Desktop and Laptop Configurations	5.01	USB Wireless Keyboard & Mouse Combo	580-AJIS	\$28.00	1Y4D0UT	\$24.00	4X31R64453	\$24.00
	5.02	Wireless Keyboard & Mouse Combo with Bluetooth and 128-bit AES encryption	580-AJIX	\$50.00	9T5B0UT	\$76.00	4X31R64316	\$75.00
	5.03	Mouse, USB, 2-button, Optical/Scroll	275-BBCB	\$11.00	265A9UT	\$8.40	4Y50R20863	\$13.60
	5.04	Mouse, USB, 2-button, Wireless	570-AALK	\$10.00	8R3U1UT	\$20.00	4X30M56887	\$18.00
	5.05	Mouse, Bluetooth	570-ABGK	\$15.00	8R3U1UT	\$20.00	4Y50X88822	\$29.00
	5.06	Mouse, Vertical/Handshake Ergonomic, Wireless			6H1A5AA	\$92.00	4Y51C33792	\$40.00
	5.07	Keyboard, USB, Enhanced	580-ADMT	\$12.00	9SR37UT	\$18.00	4Y41R64633	\$18.00
	5.08	Keyboard, USB, Wireless	580-AKLJ	\$18.00	805T1AA	\$19.00	4X30H56841	\$37.00
	5.09	Keyboard, Bluetooth	580-AKMM	\$39.00	7N7B9AA	\$39.00	4Y41K04031	\$65.00
	5.11	Keyboard, Ergonomic, Wireless			7E756AA	\$112.00	4Y41C33748	\$91.99
	5.12	Keyboard, Ergonomic, Bluetooth			7E756AA	\$112.00		
	5.13	External Speakers	AB117326	\$36.00			4XD1C82055	\$111.00
	5.14	Webcam	319-BBJQ	\$42.00	53X27AA	\$40.00	4XC1B34802	\$27.99

Accessories for All Configurations			Dell		HP		Lenovo	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
All Desktop and Laptop Configurations	5.15	USB External DVD +/-RW Drive	429-AAUQ	\$26.00	F2B56AA	\$40.00	888015471	\$46.00
	5.16	USB External Headset for Business	520-BBDS	\$34.00	8X214AA	\$22.00	4XD1M45627	\$90.00
	5.17	Bluetooth Dual-Ear (Stereo) Wireless Headset with Boom Mic - USB-C PC Compatible - Active Noise Canceling - Works with Teams	520-BBFL	\$75.00	77Y85AA	\$136.00	4XD1M80020	\$72.00

Miscellaneous Cables and Options Pricing

Miscellaneous Cables and Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
All Desktop and Laptop Configurations	6.01	HDMI to HDMI Adapter	A7657890	\$10.00			0B47070	\$12.00		
All Desktop and Laptop Configurations	6.02	DisplayPort to HDMI Adapter	492-BBXU	\$17.00	2JA63AA	\$28.00	4X90R61023	\$41.59		
All Desktop and Laptop Configurations	6.03	USB Gigabit Ethernet Dongle	443-BBBD	\$20.00			4X91H17795	\$30.00		
All Desktop and Laptop Configurations	6.04	USB-C to USB-A 3.0 Adapter	470-ABNE	\$10.00	Z6A00AA	\$27.00	4X90Q59481	\$13.00		
All Desktop and Laptop Configurations	6.05	USB-C to Ethernet Adapter	750-BBKR	\$20.00	4Z527AA	\$17.00	N/A	N/A		
All Desktop and Laptop Configurations	6.06	USB-C to HDMI 4.0 Adapter	750-BBKP	\$20.00	1WC36AA	\$21.00	4X90R61022	\$45.59		
All Desktop and Laptop Configurations	6.07	USB-C to DisplayPort Adapter	470-ACFC	\$23.00	8Y8Y1AA	\$22.00	4X90Q93303	\$41.00		
All Desktop and Laptop Configurations	6.08	HDMI Cable 3ft (M/M)	AA501173	\$15.00			0B47070	\$12.00		
All Desktop and Laptop Configurations	6.09	DisplayPort to HDMI (4K) Active Adapter (M/F)	A7719636	\$15.00	2JA63AA	\$29.00				
All Desktop and Laptop Configurations	6.10	DP to DP cable	A7639742	\$17.00	VN567AA	\$18.00	0A36537	\$18.00		

Miscellaneous Cables and Options			Dell		HP		Lenovo		Microsoft	
Configuration	Item Number	Peripheral Option Description	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price	Vendor Part Number	Volume Purchase Unit Price
All Desktop and Laptop Configurations	6.11	DP to HDMI Cable	AA419443	\$12.00	2JA63AA	\$28.00	4X90R61023	\$41.59		
All Desktop and Laptop Configurations	6.12	USB-C to USB-C 100w cable	AC251905	\$12.00	5AR72AA	\$34.00	4X90U90619	\$23.19		
All Desktop and Laptop Configurations	6.13	6-in-1 USB-C Multiport Adapter	470-AFJI	\$50.00	6G843AA	\$63.00				
All Desktop and Laptop Configurations	6.14	Mini-DisplayPort to DisplayPort Adapter					4X90L13971	\$22.80		
All Desktop and Laptop Configurations	6.15	Mini-DisplayPort to DisplayPort 6FT Cable	AA419441	\$10.00			0B47091	\$18.00		

SECTION 3: Model Configurations

Section 3 of this document contains detailed technical specifications for the awarded items.

Desktop and Workstation Configurations

1.1a Standard Desktop (256GB SSD, Intel Proc)	Dell	HP	Lenovo
Description	Est 4 Year Lifecycle, Entry-Level Word Processing, Spreadsheets, Mail viewing, PDF viewing, Presentation Viewing, etc. Dual Digital Monitor Capable (2 monitors @ 2560x1440 resolution)		
Vendor Model Name and Number	Dell Pro Slim - QCS1250	Prodesk 4 G1i SFF	ThinkCentre M70s Gen 6
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 5 235 vPro(R) (13 TOPS NPU, 14 cores, up to 5.0GHz)	Intel Core Ultra5 235 5.00G 24 MB 14 cores 65W CPU	Intel® Core™ Ultra 5 225 Processor (E-cores up to 4.40 GHz P-cores up to 4.90 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	16GB (2x8GB), DDR5, expandable to 64GB	16GB (2x8GB) DDR5 Memory, expandable to 64.0GB by replacement	16 GB DDR5-5600MT/s (UDIMM) - (2 x 8 GB) expandable to 128GB
Video Card	Integrated Graphics, supports 2 monitors at 2560x1440 resolution @ 60Hz	Intel® UHD Graphics, with support for up to 2 Digital Monitors via 1 DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports up to 3 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not Included	Not included	Not Included
1st Hard Drive	M.2 2230 256GB PCIe NVMe SSD	256GB 2280 PCIe NVMe Value Solid State Drive	256 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	Two free slots	Three (3) Free Slots (1) M.2 PCIe x1 2230 (for WLAN/Bluetooth) (2) M.2 PCIe x4 2280 (for storage)	Two (2) Free Slots
USB Ports	Front Ports: (2) USB 2.0, (1) USB 3.2 Gen1 (1) USB 3.2 Gen1 USB-C Rear Ports: (2) USB 2.0, (2) USB 3.2	Nine (9) Total: Front: (1) Type-C® SuperSpeed USB 10Gbps (3) Type-A SuperSpeed USB 10Gbps Rear: (2) Type-A Hi-Speed USB 480Mbps signaling rate port (2) Type-A SuperSpeed USB 5Gbps signaling rate port (1) Type-A Hi-Speed USB 480Mbps	Front Ports 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) Rear Ports 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	Realtek Wi-Fi 6E RTL8852CE 2x2 AX & Bluetooth® 5.3
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Realtek ALC3204 Audio Controller	Realtek ALC3252 - Supports resolutions from 16 to 24-bit; 44.1 kHz to 192 kHz for DAC and ADC	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support

1.1a Standard Desktop (256GB SSD, Intel Proc)	Dell	HP	Lenovo
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(W) 3.74 x (D) 11.54, (H) 11.95; Weight 8.61lbs	11.95 x 12.13 x 3.94 in 10 lbs.	3.6 x 11.8 x 13.4 inches 11.2 lbs

1.1b Standard Desktop (256GB SSD, AMD Proc)	Dell	HP	Lenovo
Description	Est 4 Year Lifecycle, Entry-Level Word Processing, Spreadsheets, Mail viewing, PDF viewing, Presentation Viewing, etc. Dual Digital Monitor Capable (2 monitors @ 2560x1440 resolution)		
Vendor Model Name and Number	Dell Pro Slim - QCS1255	Prodesk 805 G9	ThinkCentre M75s Gen 5
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	AMD Ryzen(TM) 3 PRO 8300G (4 cores, up to 4.9GHz)	AMD Ryzen 3 PRO 8300G 4 Core, 8 Threads, 12MB Cache, 4.9GHz Boost/3.4GHz Base Frequency	AMD Ryzen™ 3 PRO 8300G Processor (3.45 GHz up to 4.90 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	16GB (2x8GB), DDR5, expandable to 64GB	16GB (2x8GB) DDR5 Memory, expandable to 128.0GB by replacement	16 GB DDR5-5200MHz (UDIMM) - (2 x 8 GB) expandable to 64GB
Video Card	AMD Integrated graphics, supports 2 monitors at 2560x1440 resolution @ 60Hz	AMD Radeon™ 740M (Integrated in R3Pro - 8300G), with support for up to 2 Digital Monitors via 1 DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports up to 3 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not included	Not Included	Not Included
1st Hard Drive	M.2 2230 256GB PCIe NVMe SSD	256GB 2280 PCIe NVMe Value Solid State Drive	256 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	Two free slots	Three (3) Free Slots (1) M.2 PCIe 3 x1 2230 (for WLAN) (2) M.2 PCIe 4 x4 2280 (for storage)	Two (2) Free Slots
USB Ports	Front Ports: (2) USB 2.0, (1) USB 3.2 Gen1 (1) USB 3.2 Gen1 USB-C Rear Ports: (2) USB 2.0, (2) USB 3.2	Eleven (11) Total: Front: (1) Type-C® SuperSpeed USB 10Gbps (4) Type-A SuperSpeed USB 10Gbps Rear: (4) Type-A Hi-Speed USB 480Mbps signaling rate port (2) Type-A SuperSpeed USB 5Gbps signaling rate port	Front Ports 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging 4x USB-A (USB 5Gbps / USB 3.2 Gen 1) Rear Ports 4x USB-A (Hi-Speed USB / USB 2.0)
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	N/A
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Realtek ALC3204 Audio Controller	Realtek ALC3252 - Supports resolutions from 16 to 24-bit; 44.1 kHz to 192 kHz for DAC and ADC	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 8.0
Environmental	EPEAT Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(W) 3.74 x (D) 11.54, (H) 11.95; Weight 8.61lbs	13.3 x 12.12 x 3.94 in 11.11 lbs.	3.6 x 11.7 x 13.4 inches 10.1 lbs

1.2a Mid-Range Desktop (Intel Proc)	Dell	HP	Lenovo
Description	Est 6 year Lifecycle, General to Advanced Word Processing, Large Spreadsheets, Mail Viewing, PDF creation, Presentation Creation, etc. Dual Digital 4K Monitor Capable		
Vendor Model Name and Number	Dell Pro Slim QCS - 1250	Prodesk 4 G1i SFF	ThinkCentre M70s Gen 6
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 5 235 vPro(R) (13 TOPS NPU, 14 cores, up to 5.0GHz)	Intel® Core™ Ultra 5-235 Processor with Intel® UHD Graphics 3Xe (3.4GHz, up to 5GHz, 24MB L3 Cache, 14 Cores, 14 Threads) 65W, Supports Intel® vPro® Technology	Intel® Core™ Ultra 5 235 vPro® Processor (E-cores up to 4.40 GHz P-cores up to 5.00 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	32GB: 2 x 16GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 Memory, expandable to 64.0GB by replacement	32 GB DDR5-5600MT/s (UDIMM) - (2 x 16 GB) expandable to 128GB
Video Card	Integrated Graphics, supports 2 monitors at 2560x1440 resolution @ 60Hz	Intel® UHD Graphics, with support for up to 2 Digital Monitors via 1 DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports up to 3 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not Included	Cabling contingent on monitor being used. New monitors will come with cables. For existing monitors: AG8M3AV HP DisplayPort Cable; Cost - \$4.80 AG8K0AV HP 1.8m HDMI Cable; Cost - \$2.00 *Parts ordered separately with the system	Must order separately: Display Port Cable PN 0A36537 \$31.19
1st Hard Drive	M.2 2230 512GB PCIe NVMe SSD	512GB 2280 PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	Two free slots	Three (3) Free Slots (1) M.2 PCIe x1 2230 (for WLAN/Bluetooth) (2) M.2 PCIe x4 2280 (for storage)	Two (2) Free Slots
USB Ports	Front Ports: (2) USB 2.0, (1) USB 3.2 Gen1 (1) USB 3.2 Gen1 USB-C Rear Ports: (2) USB 2.0, (2) USB 3.2	Nine (9) Total: Front: (1) Type-C® SuperSpeed USB 10Gbps (3) Type-A SuperSpeed USB 10Gbps Rear: (2) Type-A Hi-Speed USB 480Mbps signaling rate port (2) Type-A SuperSpeed USB 5Gbps signaling rate port (1) Type-A Hi-Speed USB 480Mbps	Front Ports 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) Rear Ports 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	Realtek Wi-Fi 6E RTL8852CE 2x2 AX & Bluetooth® 5.3
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Realtek ALC3204 Audio Controller	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(W) 3.74 x (D) 11.54, (H) 11.95; Weight 8.61lbs	11.95 x 12.13 x 3.94 in 10 lbs.	3.6 x 11.8 x 13.4 inches 11.2 lbs

1.2b Mid-Range Desktop (AMD Proc)	Dell	HP	Lenovo
Description	Est 6 year Lifecycle, General to Advanced Word Processing, Large Spreadsheets, Mail Viewing, PDF creation, Presentation Creation, etc. Dual Digital 4K Monitor Capable		
Vendor Model Name and Number	Dell Pro Slim - QCS1255	Prodesk 805 G9	ThinkCentre M75s Gen 5
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	AMD Ryzen(TM) 5 PRO 8500G (6 cores, up to 5.0GHz)	AMD Ryzen 5 PRO 8500G 6 Core, 12 Threads, 22MB Cache, 5.0GHz Boost/3.5GHz Base Frequency	AMD Ryzen™ 5 PRO 8500G Processor (3.55 GHz up to 5.00 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	32GB: 2 x 16GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 Memory, expandable to 128.0GB by replacement	32 GB DDR5-5200MHz (UDIMM) - (2 x 16 GB) expandable to 64GB
Video Card	Integrated Graphics, supports 2 monitors at 2560x1440 resolution @ 60Hz	AMD Radeon™ 740M (Integrated in R5Pro - 8500G), with support for up to 2 Digital Monitors via 1 DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports up to 3 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not Included	Cabling contingent on monitor being used. New monitors will come with cables. For existing monitors: A09W2AV - HP DisplayPort Cable; Cost - \$5.00 A09VBAV - HP 1.8m HDMI Cable; Cost - \$3.20 *Parts ordered with the system	Must order Separately: 0A36537 - DisplayPort to DisplayPort cable
1st Hard Drive	M.2 2230 256GB PCIe NVMe SSD	512GB 2280 PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	Two free slots	Three (3) Free Slots (1) M.2 PCIe 3 x1 2230 (for WLAN) (2) M.2 PCIe 4 x4 2280 (for storage)	Two (2) Free Slots
USB Ports	Front Ports: (2) USB 2.0, (1) USB 3.2 Gen1 (1) USB 3.2 Gen1 USB-C Rear Ports: (2) USB 2.0, (2) USB 3.2	Eleven (11) Total: Front: (1) Type-C® SuperSpeed USB 10Gbps (4) Type-A SuperSpeed USB 10Gbps Rear: (4) Type-A Hi-Speed USB 480Mbps signaling rate port (2) Type-A SuperSpeed USB 5Gbps signaling rate port	Front Ports 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging 4x USB-A (USB 5Gbps / USB 3.2 Gen 1) Rear Ports 4x USB-A (Hi-Speed USB / USB 2.0)
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	N/A
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Realtek ALC3204 Audio Controller	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 8.0
Environmental	EPEAT Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(W) 3.74 x (D) 11.54, (H) 11.95; Weight 8.61lbs	13.3 x 12.12 x 3.94 in 11.11 lbs.	3.6 x 11.7 x 13.4 inches 10.1 lbs

1.3 Workstation 1 (i7 Proc, 8GB Video, 64GB Memory, 1TB SSD)	Dell	HP	Lenovo
Description	Entry-Level GIS, CAD Design, 3D Modeling, Video Editing, Multiple Virtual Machines, Software Development, Engineering Tasks, Advanced System Management, etc. Support for up to 3 digital 4K monitors		
Vendor Model Name and Number	Dell Pro Max Tower T2 FCT2250	Z1 Tower G1i	ThinkStation P2 Tower Gen 2
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel Core Ultra 7 265 (30 MB cache, 20 cores, 20 threads, 1.8 GHz to 5.3 GHz, 65W)	Intel® Core™ Ultra 7-265 Processor (2.4GHz, up to 5.3GHz with Intel® Turbo Boost Max Technology, 30MB L3 Cache, 20 cores) 65W, Supports Intel® vPro® Technology	Intel® Core™ Ultra 7 265 vPro® Processor (E-cores up to 4.60 GHz P-cores up to 5.20 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	64GB: 2 x 32 GB, DDR5, expandable to 128GB	64GB (2x32GB) DDR5 Memory, expandable to 128.0GB	64GB - 32 GB DDR5-5600MT/s (UDIMM) QTY(2) expandable to 128GB
Video Card	NVIDIA(R) RTX(TM) A1000, 8 GB GDDR6, 4 mDP to DP adapters	NVIDIA RTX A1000 8 GB 4mDP Graphics Includes HP miniDP to DP Adapter (2pk)	NVIDIA® GeForce RTX™ 5060 8GB GDDR7
Cables / Connectors	4mDP to DP adapters are included	Cabling contingent on monitor being used. New monitors will come with cables. For existing monitors: A09W2AV - HP DisplayPort Cable A09VBAV - HP 1.8m HDMI Cable *Parts ordered separately with the system	Must order Separately: 0A36537 - DisplayPort to DisplayPort cable
1st Hard Drive	1TB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready	1TB 2280 PCIe NVMe Value Solid State Drive, with RAID support	1 TB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
2nd Hard Drive	(3) Internal Bays	2nd drive options M.2 or 3.5 inch SATA Hard Disk Drives	Expansion Bay Available
PCIe Slots	Three (3) slots - (2) available	Three (3) Free Slots (1) PCI Express Gen 5 x16 (2) PCI Express Gen3 x1 (1) PCI Express Gen4 x 16	Two (2) Slots, at least one (1) available
USB Ports	Front Ports: (2) USB 3.2 Gen1 (5Gbps), (1) USB 3.2 Gen2 (10Gbps) Type-C, (1) USB 3.2 Gen2x2 (20Gbps) type-C Rear Ports: (2) USB 2.0; (2) USB 3.2 (10Gbps); (1) USB 3.2Gen 2x2 (20Gbps) Type-C; (1) Thunderbolt	Eleven (11) Total: Front: (2) Type-C® SuperSpeed USB 20Gbps (4) Type-A SuperSpeed USB 10Gbps Rear: (2) Type A Hi-Speed USB 480 Mbps (2) Type A SuperSpeed USB 5Gbps (1) Type-A Hi-Speed USB 480Mbps	Front Ports 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) Rear Ports 2x USB-A (Hi-Speed USB / USB 2.0) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	N/A

1.3 Workstation 1 (i7 Proc, 8GB Video, 64GB Memory, 1TB SSD)	Dell	HP	Lenovo
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Stereo speakers with Waves MaxxAudio® 14 - Realtek ALC3204 Internal Speakers	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	Per BAFO response: Yes, includes 3 internal expansion bays	Two (2) available: (1) Optical Drive (1) M.2 Drive	One (1) Available
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	ISV Certified	Yes ISV Certified	ISV Certified
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT Gold w/Climate+	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(H) 15.24in (W) 7.40 in (D) 17.24 in, Weight 18 lb min	6.1 x 12.13 x 13.27 in 13.8 lbs.	6.7 x 12.4 x 14.8 inches, with feet 21.32 lbs

1.4 Workstation 2 (Intel i9 Proc, 16GB Video, 64GB Memory, 1TB SSD)	Dell	HP	Lenovo
Description	Advanced-Level GIS, CAD Design, 3D Modeling, Video Editing, Multiple Virtual Machines, Software Development, Engineering Tasks, Advanced System Management, etc. Support for up to 3 digital 4K monitors		
Vendor Model Name and Number	Dell Pro Max Tower T2 FCT2250	Z2 SFF G1i	ThinkStation P2 Tower Gen 2
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel Core Ultra 9 285 (36 MB cache, 24 cores, 24 threads, 1.9 GHz to 5.6 GHz, 65W)	Intel® Core™ Ultra 9 Processor 285 (1.9 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 4.6 GHz E-core Max Turbo frequency, up to 5.4 GHz P-core Max Turbo frequency, 36 MB L3 cache, 8 P-cores and 16 E-cores, 24 threads)	Intel® Core™ Ultra 9 285 vPro® Processor (E-cores up to 4.60 GHz P-cores up to 5.40 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	64GB: 2 x 32 GB, DDR5, expandable to 128GB	64GB (2x32GB) DDR5 Memory, expandable to 256GB	64GB - 32 GB DDR5-5600MT/s (UDIMM) QTY(2) expandable to 128GB
Video Card	NVIDIA RTX 2000 ADA, 16 GB GDDR6, 4 mDP to DP adapters	NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics Includes HP miniDP to DP Adapter (2pk)	NVIDIA RTX™ 2000 Ada Generation 16GB GDDR6
Cables / Connectors	4mDP to DP adapters are included	Cabling contingent on monitor being used. New monitors will come with cables. For existing monitors: A09W2AV - HP DisplayPort Cable A09VBAV - HP 1.8m HDMI Cable *Parts ordered separately with the system	Must order Separately: 0A36537 - DisplayPort to DisplayPort cable
1st Hard Drive	1TB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready	1TB 2280 PCIe NVMe Value Solid State Drive, with RAID support	1 TB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
2nd Hard Drive	(3) Internal Bays	2nd drive options M.2 or 3.5 inch SATA Hard Disk Drives	Expansion Bay Available
PCIe Slots	Three (3) slots - (2) available	Three (3) Free Slots (1) PCI Express Gen 5 x16 (2) PCI Express Gen4 x 4	Two (2) Slots, at least one (1) available
USB Ports	Front Ports: (2) USB 3.2 Gen1 (5Gbps), (1) USB 3.2 Gen2 (10Gbps) Type-C, (1) USB 3.2 Gen2x2 (20Gbps) type-C Rear Ports: (2) USB 2.0; (2) USB 3.2 (10Gbps); (1) USB 3.2Gen 2x2 (20Gbps) Type-C; (1) Thunderbolt	Twelve (12) Total: Front: (2) Type-C® SuperSpeed USB 20Gbps (4) Type-A SuperSpeed USB 10Gbps Rear: (3) Type A Hi-Speed USB 480 Mbps (2) Type A SuperSpeed USB 5Gbps (1) Type-A Hi-Speed USB 480Mbps	Front Ports 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) Rear Ports 2x USB-A (Hi-Speed USB / USB 2.0) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	N/A
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Stereo speakers with Waves MaxxAudio® 14 - Realtek ALC3204 Internal Speakers	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	Per BAFO response: Yes, includes 3 internal expansion bays	One (1) available:	One (1) Available

1.4 Workstation 2 (Intel i9 Proc, 16GB Video, 64GB Memory, 1TB SSD)	Dell	HP	Lenovo
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	ISV Certified	Yes ISV Certified	ISV Certified
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT Gold w/Climate+	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(H) 15.24in (W) 7.40 in (D) 17.24 in, Weight 18 lb min	3.9 x 11.9 x 12.1 in 8.82lbs.	6.7 x 12.4 x 14.8 inches, with feet 21.32 lbs

1.5a Micro/Tiny Desktop (Intel 225T Proc, 512GB SSD)	Dell	HP	Lenovo
Description	Compact business class PC designed for basic tasks such as Entry-Level Word Processing, Spreadsheets, Mail viewing, PDF viewing, Presentation Viewing, etc. VESA mount capable.		
Vendor Model Name and Number	Dell Pro Micro QCM1250	Prodesk 4 Mini G1i	ThinkCentre M70q Gen 6
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 5 235T vPro(R) (13 TOPS NPU, 14 cores, up to 5.0GHz)	Intel® Core™ Ultra 5-225T Processor (2.5GHz, up to 4.9GHz, 20MB L3 Cache, 10 Cores, 10 Threads) 35W	Intel® Core™ Ultra 5 225T Processor (E-cores up to 4.40 GHz P-cores up to 4.90 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 64GB	16GB (1x16GB) DDR5 Memory Expandable to 64	16 GB DDR5-5600MT/s (SODIMM) expandable to 64GB
Video Card	Intel® UHD Graphics: Supports dual digital monitors at 2560 X 1440 resolution	Intel® UHD Graphics 2Xe, with support for up to 3 Digital Monitors (2560 x 1440) via 2x DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports 2 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not Included	Not included	Not Included
1st Hard Drive	M.2 2230 512GB PCIe NVMe SSD	512GB 2280 PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	N/A	N/A	N/A
USB Ports	Front Ports: (1) USB 3.2 Gen1; (1) USB 3.2 Gen2 type-c Rear Ports: (2) USB 2.0; (2) USB 3.2 Gen1	Eight (8) Total: Front: (1) Type-C® SuperSpeed USB 20Gbps (2) Type-A SuperSpeed USB 10Gbps Rear: (2) Type-A SuperSpeed USB 10Gbps signaling rate (2) Type A SuperSpeed USB 5Gbps signaling rate port (1) Type-C® USB 4.0 with Alt mode and 100W Power in	Front Ports 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Always On and 5V@2.1A charging Rear Ports 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	Realtek Wi-Fi 7 RTL8922AE 2x2 BE & Bluetooth® 5.4
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Internal High-Definition Audio	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC233VB
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT Registered Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(H) 7.17in (W) 1.42in (D) 7.01in, Weight 2.56lb	6.97 x 7.13 x 1.35 in 2.64 lbs.	7.05 x 7.2 x 1.44 inches 2.6 lbs

1.5b Micro/Tiny Desktop (AMD Proc, 512GB SSD)	Dell	HP	Lenovo
Description	Compact business class PC designed for basic tasks such as Entry-Level Word Processing, Spreadsheets, Mail viewing, PDF viewing, Presentation Viewing, etc. VESA mount capable.		
Vendor Model Name and Number	Dell Pro Micro QCM1255	HP EliteDesk 8 Mini G1a	ThinkCentre M75q Gen 5
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	AMD Ryzen(TM) 3 8300GE (4 cores, up to 4.9GHz)	AMD Ryzen™ 3 210 (3.0 GHz base clock, up to 4.7 GHz max boost clock, 12 MB cache, 4 cores, 8 threads, 28W)	AMD Ryzen™ 3 PRO 8300GE Processor (3.50 GHz up to 4.90 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 64GB	16GB (1x16GB) DDR5 Memory Expandable to 64	16 GB DDR5-5200MHz (SODIMM) expandable to 64GB
Video Card	Intel® UHD Graphics: Supports dual digital monitors at 2560 X 1440 resolution	Radeon™ 740M Graphics, with support for up to 3 Digital Monitors via (2560 x 1440) 2x DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports 2 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not Included	Not included	Not Included
1st Hard Drive	M.2 2230 512GB PCIe NVMe SSD	512GB 2280 PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	N/A	N/A	N/A
USB Ports	Front Ports: (1) USB 3.2 Gen1; (1) USB 3.2 Gen2 type-c Rear Ports: (2) USB 2.0; (2) USB 3.2 Gen1	Eight (8) Total: Front: (1) Type-C® SuperSpeed USB 20Gbps (2) Type-A SuperSpeed USB 10Gbps Rear: (2) Type-A SuperSpeed USB 10Gbps signaling rate (2) Type A SuperSpeed USB 5Gbps signaling rate port (1) Type-C® USB 4.0 with Alt mode and 100W Power in	Front Ports 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with 5V@0.9A charging 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging 1x USB-A (USB 10Gbps / USB 3.2 Gen 2) Rear Ports 1x USB-A (USB 10Gbps / USB 3.2 Gen 2) 3x USB-A (Hi-Speed USB / USB 2.0)
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	N/A	N/A	Realtek Wi-Fi 6 RTL8852BE 2x2 AX & Bluetooth® 5.1 or above
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Internal High-Definition Audio	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC233 codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 8.0
Environmental	EPEAT Registered Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(H) 7.17in (W) 1.42in (D) 7.01in, Weight 2.56lb	6.97 x 7.13 x 1.35 in 2.64 lbs.	7.05 x 7.2 x 1.44 inches 2.76 lbs

1.6 Micro/Tiny Desktop (Intel 245T Proc, 512GB SSD with Wireless Card)	Dell	HP	Lenovo
Description	Compact business class PC designed for basic tasks such as Entry-Level Word Processing, Spreadsheets, Mail viewing, PDF viewing, Presentation Viewing, etc. VESA mount capable with wireless card.		
Vendor Model Name and Number	Dell Pro Micro QCM1250	Prodesk 4 Mini G1i	ThinkCentre M70q Gen 6
Type	Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 5 245T vPro(R) (13 TOPS NPU, 14 cores, up to 5.1GHz)	Intel® Core™ Ultra 5-245T Processor with Intel® UHD Graphics 4Xe (2.2GHz, up to 5.1GHz, 24MB L3 Cache, 14 Cores, 14 Threads) 35W, Supports Intel® vPro® Technology	Intel® Core™ Ultra 5 245T vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.10 GHz)
Trusted Platform Module	Yes	TPM 2.0	Yes
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 64GB	16GB (1x16GB) DDR5 Memory Expandable to 64	16 GB DDR5-5600MT/s (SODIMM) expandable to 64GB
Video Card	Intel® UHD Graphics: Supports dual digital monitors at 2560 X 1440 resolution	Intel® UHD Graphics 4Xe, with support for up to 3 Digital Monitors (2560 x 1440) via 2x DisplayPort™ 2.1 (rear) and 1 HDMI 2.1(rear)	Integrated Graphics, Supports 2 independent displays via onboard ports (2x DP and 1x HDMI®)
Cables / Connectors	Not Included	Not included	Not Included
1st Hard Drive	M.2 2230 512GB PCIe NVMe SSD	512GB 2280 PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	N/A	N/A
PCIe Slots	N/A	N/A	N/A
USB Ports	Front Ports: (1) USB 3.2 Gen1; (1) USB 3.2 Gen2 type-c Rear Ports: (2) USB 2.0; (2) USB 3.2 Gen1	Eight (8) Total: Front: (1) Type-C® SuperSpeed USB 20Gbps (2) Type-A SuperSpeed USB 10Gbps Rear: (2) Type-A SuperSpeed USB 10Gbps signaling rate (2) Type A SuperSpeed USB 5Gbps signaling rate port (1) Type-C® USB 4.0 with Alt mode and 100W Power in	Front Ports 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Always On and 5V@2.1A charging Rear Ports 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® wireless card	Intel AX211 Wi-Fi 6E +Bluetooth 5.3 WW WLAN	Intel® Wi-Fi 6 AX203 2x2 AX & Bluetooth® 5.1 or above
Keyboard	Dell KB216 Wired Multi-Media Keyboard	HP 125 v2 Black Wired USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2- button, optical Mouse with scroll	HP Black 125 Wired USB Mouse, 2-button, Optical mouse with scroll	USB Calliope Mouse (Black)
Audio	Internal High-Definition Audio	Realtek ALC3252 - Supports resolutions from 16 to 24-bit	High Definition (HD) Audio, Realtek® ALC233VB
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	3 Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3 Year, HP Next Business Day, On-Site Included. Options to upgrade to years 4-5 NBD, On-Site	3 Year Lenovo Premier Support
Keep Hard Drive	Yes, 3 year KYHD with options to upgrade to years 4-5	3 Year, HP Digital Media Retention Included. Options to upgrade to years 4-5 HP Digital Media Retention	3 Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	US ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT Registered Gold	EPEAT Gold	EPEAT™ Gold
Unit dimensions and weight	(H) 7.17in (W) 1.42in (D) 7.01in, Weight 2.56lb	6.97 x 7.13 x 1.35 in 2.64 lbs.	7.05 x 7.2 x 1.44 inches 2.6 lbs

Portable/Laptop Configurations

2.1a Standard Laptop (Intel, Non-Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14250	Probook 4 G1i 14"	ThinkPad E14 Gen 7 Intel	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 5 235U vPro(R) (12 TOPS NPU, 12 cores, up to 4.9 GHz)	Intel® Core™ Ultra5 processor 225U 12 cores 2 8 2 14 12 MB 4.80 GHz 3.80 GHz 12 TOPS	Intel® Core™ Ultra 5 225U Processor (E-cores up to 3.80 GHz P-cores up to 4.80 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Disabled	N/A	No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory, expandable to 32.0GB by replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	Intel® Graphics Intel® ARC™ Graphics	Models with U or H series processor: supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and Thunderbolt™) <ul style="list-style-type: none"> • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 5120x2880@60Hz 	
Video Display	14", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 x 1200	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fHDC 60Hz bnt LCD Panel, Non-Touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 300 nits, 60Hz	
Hard Drive	256GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	256GB PCIe NVMe Value Solid State Drive	256 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C®	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	

2.1a Standard Laptop (Intel, Non-Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® AX211 (802.11AX) Wi-Fi 6E 2x2	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	45 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	3-cell, 55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	318.60 mm (W) x 224.35 mm (D) x 10.90 mm 3.09lbs	12.32 x 8.67 x 0.40/0.60 (front/rear) 2.95 lbs	

2.1b Standard Laptop (Intel, Non-Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14250	Probook 4 G1i 14"	ThinkPad E14 Gen 7 Intel	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 5 235U vPro(R) (12 TOPS NPU, 12 cores, up to 4.9 GHz)	Intel® Core™ Ultra5 processor 225U 12 cores 2 8 2 14 12 MB 4.80 GHz 3.80 GHz 12 TOPS	Intel® Core™ Ultra 5 225U Processor (E-cores up to 3.80 GHz P-cores up to 4.80 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Disabled	N/A	No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory, expandable to 32.0GB by replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	Intel® Graphics Intel® ARC™ Graphics	Models with U or H series processor: supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and Thunderbolt™) • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 5120x2880@60Hz	
Video Display	14", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 x 1200	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fHDC 60Hz bnt LCD Panel, Non-Touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 300 nits, 60Hz	
Hard Drive	512GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C®	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	

2.1b Standard Laptop (Intel, Non-Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® AX211 (802.11AX) Wi-Fi 6E 2x2	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	45 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	318.60 mm (W) x 224.35 mm (D) x 10.90 mm 3.09lbs	12.32 x 8.67 x 0.40/0.60 (front/rear) 2.95 lbs	

2.1c Standard Laptop (Intel, Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14250	Probook 4 G1i 14"	ThinkPad E14 Gen 7 Intel	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 5 235U vPro(R) (12 TOPS NPU, 12 cores, up to 4.9 GHz)	Intel® Core™ Ultra5 processor 225U 12 cores 2 8 2 14 12 MB 4.80 GHz 3.80 GHz 12 TOPS	Intel® Core™ Ultra 5 225U Processor (E-cores up to 3.80 GHz P-cores up to 4.80 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Disabled	No	No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory, expandable to 32.0GB by replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	Intel® Graphics Intel® ARC™ Graphics	Models with U or H series processor: supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and Thunderbolt™) • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 5120x2880@60Hz	
Video Display	14", Touch, FHD+, 400 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 x 1200	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz bnt LCD Panel, Touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 300 nits, 60Hz	
Hard Drive	256GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	256GB PCIe NVMe Value Solid State Drive	256 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C®	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	

2.1c Standard Laptop (Intel, Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® AX211 (802.11AX) Wi-Fi 6E 2x2	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	
Webcam	14", Touch, FHD+, IPS, 400 nits, 100% sRGB, Anti-Glare, FHD+IR Cam	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	1080P FHD IR Hybrid with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	45 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	318.60 mm (W) x 224.35 mm (D) x 10.90 mm 3.09lbs	12.32 x 8.67 x 0.40/0.60 (front/rear) 2.95 lbs	

2.1d Standard Laptop (Intel, Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft (ALTERNATE MODEL)
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14250	Probook 4 G1i 14"	ThinkPad E14 Gen 7 Intel	Surface Laptop 7th Edition Intel 15"
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 5 235U vPro(R) (12 TOPS NPU, 12 cores, up to 4.9 GHz)	Intel® Core™ Ultra5 processor 225U 12 cores 2 8 2 14 12 MB 4.80 GHz 3.80 GHz 12 TOPS	Intel® Core™ Ultra 5 225U Processor (E-cores up to 3.80 GHz P-cores up to 4.80 GHz)	Intel® Core™ Ultra 5 238V 8 cores, 8 threads, 8MB, 1.5 GHz, up to 4.7 GHz
Trusted Platform Module	Yes	Yes	Yes	Yes
Intel vPro	vPro Disabled	No	No	No
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory, expandable to 32.0GB by replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	16 GB LPDDR5x RAM. Memory is integrated via Memory on Package (MoP) and not user-configurable
Video	Integrated Intel(R) graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	Intel® Graphics Intel® ARC™ Graphics	Models with U or H series processor: supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and Thunderbolt™) • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 5120x2880@60Hz	Intel® Arc™ Graphics supports up to three external monitors, each with a resolution of 3840 × 2160 (4K) at 60Hz.
Video Display	14", Touch, FHD+, 400 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 x 1200	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz bnt LCD Panel, Touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 300 nits, 60Hz	PixelSense Flow™ touchscreen display with 3:2 aspect ratio, 2496 × 1664, anti-reflective coating (ISO 9241-307 certified)
Hard Drive	512GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal	Removable PCIe Gen 4 SSD: 512 GB. Uses BitLocker, Microsoft's built-in drive encryption software.
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	2 ×USB-C with USB4/Thunderbolt 4 ports; 1xUSB-A 3.2
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C®	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	2 ×USB-C with USB4/Thunderbolt 4 ports with support for: charging, data transfer, DisplayPort 2.1 with support up to 2 x 4K monitor. Supports fast charging with minimum 60W charger via Surface Connect or USB-C
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	2 ×USB-C with USB4/Thunderbolt 4 ports with support for: charging, data transfer, DisplayPort 2.1 with support up to 2 x 4K monitor. Supports fast charging with minimum 60W charger via Surface Connect or USB-C

2.1d Standard Laptop (Intel, Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft (ALTERNATE MODEL)
Operating System Software	No Media Disk Included	Not included	Downloadable	Windows 11 Pro installed
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	Must order Thunderbolt 4 dock, PT# T8I-00001
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	Yes
Internal Wireless Adapter	Intel® AX211 (802.11AX) Wi-Fi 6E 2x2	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	Wi-Fi 7
Webcam	14", Touch, FHD+, IPS, 400 nits, 100% sRGB, Anti-Glare, FHD+IR Cam	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	1080P FHD IR Hybrid with Microphone and Privacy Shutter	1080p full HD camera with support for Windows Studio Effects; Windows Hello IR authentication camera; no integrated privacy shutter.
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	Omnisonic® Speakers with Dolby® Atmos®, Dual Studio Mics with voice focus
Power	65W AC adapter, USB Type-C, 3' power cord	45 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	65W PSU
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	Nominal (WH): 66 Min (WH): 64
Resource CD	Not Included. Order as Option	Not included	Downloadable	Not included
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	3YR NBD with Accidental Damage coverage (must be added to order – part# ZWL-00042) Microsoft does not offer onsite
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	Included with 3 Year warranty part above
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	ENERGY STAR® certified
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	EPEAT Gold
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	318.60 mm (W) x 224.35 mm (D) x 10.90 mm 3.09lbs	12.32 x 8.67 x 0.40/0.60 (front/rear) 2.95 lbs	Length: 12.96" (329 mm) Width: 9.41" (239 mm) Height: 0.72" (18.29 mm) Weight: 3.66 lbs. (1.66 kg)

2.2a Standard Laptop (AMD, Non-Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14255	Probook 4 G1a 14"	ThinkPad E14 Gen 7 AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) 5 220 Processor (22 MB cache, 6 cores, 12 threads, up to 4.9 GHz)	HP IDS UMA Ryzen 5 220 4 14 inch G1ah Base NB PC	AMD Ryzen™ 5 220 Processor (3.20 GHz up to 4.90 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No	No	No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory Expandable to 32GB by Replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	AMD Radeon(TM) 740M integrated graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	AMD Radeon™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and USB4®) <ul style="list-style-type: none"> • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 4096x2160@60Hz • USB4® supports up to 7680x4320@60Hz 	
Video Display	14", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 x 1200	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fFHDC 60Hz bnt LCD Panel, Non-touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 300 nits, 60Hz	
Hard Drive	256GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	256GB PCIe NVMe Value Solid State Drive	256 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.1 and DisplayPort™ 1.4 1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	2 USB Type-C® 10Gbps 1HDMI 2.1	1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	N/A	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	

2.2a Standard Laptop (AMD, Non-Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922, 2x2, 802.11ax	Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz	Wi-Fi 6E 2x2 AX & Bluetooth® 5.1 or above	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	Starting at 3.09 lb 318.60 mm (W) x 224.30 mm (D) x 10.90 mm	12.32 x 8.67 x 0.40/0.60 (front/rear) 3.11 lbs	

2.2b Standard Laptop (AMD, Non-Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14255	Probook 4 G1a 14"	ThinkPad E14 Gen 7 AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) 5 220 Processor (22 MB cache, 6 cores, 12 threads, up to 4.9 GHz)	HP IDS UMA Ryzen 5 220 4 14 inch G1ah Base NB PC	AMD Ryzen™ 5 220 Processor (3.20 GHz up to 4.90 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No		No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory Expandable to 32GB by Replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	AMD Radeon(TM) 740M integrated graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	AMD Radeon™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and USB4®) <ul style="list-style-type: none"> • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 4096x2160@60Hz • USB4® supports up to 7680x4320@60Hz 	
Video Display	14", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 x 1200	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz bnt LCD Panel, Non-touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 300 nits, 60Hz	
Hard Drive	512GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.1 and DisplayPort™ 1.4 1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	2 USB Type-C® 10Gbps 1HDMI 2.1	1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	N/A	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922, 2x2, 802.11ax	Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz	Wi-Fi 6E 2x2 AX & Bluetooth® 5.1 or above	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	
Resource CD	Not Included. Order as Option	Not included	Downloadable	

2.2b Standard Laptop (AMD, Non-Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	Starting at 3.09 lb 318.60 mm (W) x 224.30 mm (D) x 10.90 mm	12.32 x 8.67 x 0.40/0.60 (front/rear) 3.11 lbs	

2.2c Standard Laptop (AMD, Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14255	Probook 4 G1a 14"	ThinkPad E14 Gen 7 AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) 5 220 Processor (22 MB cache, 6 cores, 12 threads, up to 4.9 GHz)	HP IDS UMA Ryzen 5 220 4 14 inch G1ah Base NB PC	AMD Ryzen™ 5 220 Processor (3.20 GHz up to 4.90 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No		No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory Expandable to 32GB by Replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	AMD Radeon(TM) 740M integrated graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	AMD Radeon™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and USB4®) <ul style="list-style-type: none"> • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 4096x2160@60Hz • USB4® supports up to 7680x4320@60Hz 	
Video Display	14", Touch, FHD+ 1920 x 1200, 60Hz, IPS, Anti-Glare, 300 nit, 100% sRGB, FHD+IR Cam	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz bnt LCD Panel, Touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 300 nits, 60Hz, 1080P FHD IR Hybrid with Microphone, AL, Black	
Hard Drive	256GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	256GB PCIe NVMe Value Solid State Drive	256 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.1 and DisplayPort™ 1.4 1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	2 USB Type-C® 10Gbps 1HDMI 2.1	1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	N/A	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922, 2x2, 802.11ax	Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz	Wi-Fi 6E 2x2 AX & Bluetooth® 5.1 or above	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Ruduction, Camera Shutter	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	1080P FHD IR Hybrid with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	
Resource CD	Not Included. Order as Option	Not included	Downloadable	

2.2c Standard Laptop (AMD, Touchscreen) (256GB SSD)	Dell	HP	Lenovo	Microsoft
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	Starting at 3.09 lb 318.60 mm (W) x 224.30 mm (D) x 10.90 mm	12.32 x 8.67 x 0.40/0.60 (front/rear) 3.11 lbs	

2.2d Standard Laptop (AMD, Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14255	Probook 4 G1a 14"	ThinkPad E14 Gen 7 AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) 5 220 Processor (22 MB cache, 6 cores, 12 threads, up to 4.9 GHz)	HP IDS UMA Ryzen 5 220 4 14 inch G1ah Base NB PC	AMD Ryzen™ 5 220 Processor (3.20 GHz up to 4.90 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No		No	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 32GB	16GB (2x8GB) DDR5 5600 SODIMM Memory Expandable to 32GB by Replacement	16 GB DDR5-5600MT/s (SODIMM) - (2 x 8 GB) expandable to 64GB	
Video	AMD Radeon(TM) 740M integrated graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	AMD Radeon™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI®, USB-C® and USB4®) <ul style="list-style-type: none"> • HDMI® supports up to 4096x2160@60Hz • USB-C® supports up to 4096x2160@60Hz • USB4® supports up to 7680x4320@60Hz 	
Video Display	14", Touch, FHD+ 1920 x 1200, 60Hz, IPS, Anti-Glare, 300 nit, 100% sRGB, FHD+IR Cam	14.0 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz bnt LCD Panel, Touch	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 300 nits, 60Hz	
Hard Drive	512GB SSD TLC M.2, PCIe Gen4(compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.1 and DisplayPort™ 1.4 1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	2 USB Type-C® 10Gbps 1HDMI 2.1	1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	N/A	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922, 2x2, 802.11ax	Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz	Wi-Fi 6E 2x2 AX & Bluetooth® 5.1 or above	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C Low Cost 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	64Wh Rechargeable Li-ion Battery	

2.2d Standard Laptop (AMD, Touchscreen) (512GB SSD)	Dell	HP	Lenovo	Microsoft
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Width: 12.3 in, Depth: 8.8 in, Height: 0.79 , Weight: 2.71lbs	Starting at 3.09 lb 318.60 mm (W) x 224.30 mm (D) x 10.90 mm	12.32 x 8.67 x 0.40/0.60 (front/rear) 3.11 lbs	

2.3a High End Laptop 1 (Intel Processor, non-vPro, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 16 PC16250	EliteBook 6 G1i 16"	ThinkPad L16 Gen 2 Intel	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 255U (12 TOPS NPU, 12 cores, up to 5.2 GHz)	HP IDS UMA Ultra 7 255U 6 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 255U Processor (E-cores up to 4.20 GHz P-cores up to 5.20 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Disabled	No	No	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 5600 SODIMM Memory	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to (3) monitors, (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	
Video Display	16", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 X 1200	16.0 inch AG WUXGA (1920x1200) UWVA 300 fFHD 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB SSD M.2 2230, PCIe Gen4 (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (Hi-Speed USB / USB 2.0) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® AX211 Wi-Fi 6E 2x2 802.11ax	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter, Microphone	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	720P HD RGB with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C 90% PCC 2pin AC Adapter - US	

2.3a High End Laptop 1 (Intel Processor, non-vPro, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .74in front/.82 in rear (W) 14.09in (D) 9.9in; Weight 4.23lb	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.06 x 9.98 x 0.43/0.77 (front/rear) 3.96 lbs	

2.3b High End Laptop 1 (Intel Processor, non-vPro, Touchscreen)	Dell	HP	Lenovo	Microsoft (ALTERNATE MODEL)
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 16 PC16250	EliteBook 6 G1i 16"	ThinkPad L16 Gen 2 Intel	Surface Laptop 7th Edition Intel 15"
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 7 255U (12 TOPS NPU, 12 cores, up to 5.2 GHz)	Intel® Core™ Ultra 7 255U (12 MB cache, 12 cores, 14 threads, up to 5.2 GHz Turbo)	Intel® Core™ Ultra 7 255U Processor (E-cores up to 4.20 GHz P-cores up to 5.20 GHz)	Intel® Core™ Ultra 7 268V 8 cores, 8 threads, 8MB, 2.2 GHz, up to 5.0 GHz
Trusted Platform Module	Yes	Yes	Yes	Yes
Intel vPro	vPro Disabled	No	No	No
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	32 GB LPDDR5x RAM. Memory is integrated via Memory on Package (MoP) and not user-configurable
Video	Integrated Intel(R) graphics, supports up to (3) monitors, (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	Intel® Arc™ Graphics supports up to three external monitors, each with a resolution of 3840 × 2160 (4K) at 60Hz
Video Display	16", Touch, FHD+, 300 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 X 1200	16.0 inch AG WUXGA (1920x1200) UWVA 300 f5MP IR 60Hz Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz	PixelSense Flow™ touchscreen display with 3:2 aspect ratio, 2496 × 1664, anti-reflective coating (ISO 9241-307 certified)
Hard Drive	512GB SSD M.2 2230, PCIe Gen4 (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	Removable PCIe Gen 4 SSD: 512 GB. Uses BitLocker, Microsoft's built-in drive encryption software.
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (Hi-Speed USB / USB 2.0) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	2 ×USB-C with USB4/Thunderbolt 4 ports; 1xUSB-A 3.2
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	2 ×USB-C with USB4/Thunderbolt 4 ports with support for: charging, data transfer, DisplayPort 2.1 with support up to 2 x 4K monitor. Supports fast charging with minimum 60W charger via Surface Connect or USB-C
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	2 ×USB-C with USB4/Thunderbolt 4 ports with support for: charging, data transfer, DisplayPort 2.1 with support up to 2 x 4K monitor. Supports fast charging with minimum 60W charger via Surface Connect or USB-C
Operating System Software	No Media Disk Included	Not included	Downloadable	Windows 11 Pro installed
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	Requirement can be met via Thunderbolt 4 dock.
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	Yes

2.3b High End Laptop 1 (Intel Processor, non-vPro, Touchscreen)	Dell	HP	Lenovo	Microsoft (ALTERNATE MODEL)
Internal Wireless Adapter	Intel® AX211 Wi-Fi 6E 2x2 802.11ax	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	Wi-Fi 7
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter, Microphone	5MP USB2 IR WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Dual Microphone and Privacy Shutter	1080p full HD camera with support for Windows Studio Effects; Windows Hello IR authentication camera; no integrated privacy shutter.
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®	Omnisonic® Speakers with Dolby® Atmos®, Dual Studio Mics with voice focus
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter - 1M cord	65W USB-C 90% PCC 2pin AC Adapter - US	65W PSU
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	Nominal (WH): 66 Min (WH): 64
Resource CD	Not Included. Order as Option	Not included	Downloadable	Not included
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	3YR NBD with Accidental Damage coverage (must be added to order – part# ZWL-00042) Microsoft does not offer onsite
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	Included with 3 Year warranty part above
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	ENERGY STAR® certified
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	EPEAT Gold
Unit dimensions and weight	(H) .74in front/.82 in rear (W) 14.09in (D) 9.9in; Weight 4.23lb	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.06 x 9.98 x 0.43/0.77 (front/rear) 3.96 lbs	Length: 12.96" (329 mm) Width: 9.41" (239 mm) Height: 0.72" (18.29 mm) Weight: 3.66 lbs. (1.66 kg)

2.3c High End Laptop 1 (AMD Processor, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 16 PC16255	EliteBook 6 G1a 16"	ThinkPad L16 Gen 2 AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) AI 7 PRO 350 Processor (24 MB cache, 8 cores, 16 threads, up to 5.0 GHz, 50 TOPS NPU)	AMD Ryzen 7-250 Pro (16MB cache, 8 cores, 16 threads, up to 5.1 GHz Turbo)	AMD Ryzen™ 7 PRO 250 Processor (3.30 GHz up to 5.10 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No	No	No	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	AMD Radeon(TM) 860M graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	
Video Display	16", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 X 1200	16.0 inch WUXGA(1920x1200) Anti-Glare, 300nit, Non-Touch	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB SSD M.2 2230, PCIe Gen4 (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (Hi-Speed USB / USB 2.0) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922, 2x2, 802.11ax	Intel AX211 Wi-Fi 6E	MediaTek Wi-Fi 7 MT7925 2x2 BE & Bluetooth® 5.4	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter, Microphone	FHD USB2 NFOV Integrated Camera with privacy shutter	720P HD RGB with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter - 1M cord	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	
Resource CD	Not Included. Order as Option	Not included	Downloadable	

2.3c High End Laptop 1 (AMD Processor, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .74in front/.82 in rear (W) 14.09in (D) 9.9in; Weight 4.23lb	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.06 x 9.98 x 0.43/0.77 (front/rear) 3.96 lbs	

2.3d High End Laptop 1 (AMD Processor, Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 16 PC16255	EliteBook 6 G1a 16"	ThinkPad L16 Gen AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) AI 7 PRO 350 Processor (24 MB cache, 8 cores, 16 threads, up to 5.0 GHz, 50 TOPS NPU)	AMD Ryzen 7-250 Pro (16MB cache, 8 cores, 16 threads, up to 5.1 GHz Turbo)	AMD Ryzen™ 7 PRO 250 Processor (3.30 GHz up to 5.10 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No	No	No	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	AMD Radeon(TM) 860M graphics, supports up to 3 monitors; (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	
Video Display	16", Touch, FHD+ 1920 x 1200, 60Hz, IPS, Anti-Glare, 300 nit, 45% NTSC, FHD+IR Cam	16.0 inch WUXGA(1920x1200) Touch, Anti-Glare, 300nit	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB SSD M.2 2230, PCIe Gen4 (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (Hi-Speed USB / USB 2.0) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	N/A	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922, 2x2, 802.11ax	Intel AX211 Wi-Fi 6E	MediaTek Wi-Fi 7 MT7925 2x2 BE & Bluetooth® 5.4	
Webcam	FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter, Microphone	5MP USB2 IR WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter - 1M cord	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	

2.3d High End Laptop 1 (AMD Processor, Touchscreen)	Dell	HP	Lenovo	Microsoft
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .74in front/.82 in rear (W) 14.09in (D) 9.9in; Weight 4.23lb	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.06 x 9.98 x 0.43/0.77 (front/rear) 3.96 lbs	

2.4a High End Laptop 2 (Intel 265U Processor, vPro, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 16 PC16250	EliteBook 6 G1i 16"	ThinkPad L16 Gen 2 Intel	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 265U vPro(R) (12 TOPS NPU, 12 cores, up to 5.3 GHz)	HP IDS UMA Ultra 7 265U 6 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 265U vPro® Processor (E-cores up to 4.20 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	Yes - vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to (3) monitors, (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	
Video Display	16", Non-Touch, FHD+, 300 nit, 45% NTSC, Anti-Glare, FHD Cam, 1920 X 1200	16.0 inch WUXGA(1920x1200) Touch, Anti-Glare, 300nit	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB SSD M.2 2230, PCIe Gen4 (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (Hi-Speed USB / USB 2.0) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	One (1) Thunderbolt 4 Port	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® AX211 Wi-Fi 6E 2x2 802.11ax	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 6E AX211 2x2 AX vPro® & Bluetooth® 5.3	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR WFOV Integrated Camera with privacy shutter	720P HD RGB with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	
Resource CD	Not Included. Order as Option	Not included	Downloadable	

2.4a High End Laptop 2 (Intel 265U Processor, vPro, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .74in front/.82 in rear (W) 14.09in (D) 9.9in; Weight 4.23lb	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.06 x 9.98 x 0.43/0.77 (front/rear) 3.96 lbs	

2.4b High End Laptop 2 (Intel 265U Processor, vPro, Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 16 PC16250	EliteBook 6 G1i 16"	ThinkPad L16 Gen 2 Intel	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 265U vPro(R) (12 TOPS NPU, 12 cores, up to 5.3 GHz)	HP IDS UMA Ultra 7 265U 6 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 265U vPro® Processor (E-cores up to 4.20 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	Yes - vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to (3) monitors, (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	
Video Display	16", Touch, FHD+, 300 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 X 1200	16.0 inch AG WUXGA (1920x1200) UWVA 300 f5MP IR 60Hz Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB SSD M.2 2230, PCIe Gen4 (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0 2xUSB 3.2 Gen1 Type-A	2 USB Type-A 5Gbps	1x USB-A (Hi-Speed USB / USB 2.0) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 2.1 1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1 1xUSB Type-C w/PD 3.1 & DP 2.0	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C Thunderbolt 4.0 w/PD 3.1 & DP 2.1	One (1) Thunderbolt 4 Port	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® AX211 Wi-Fi 6E 2x2 802.11ax	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 6E AX211 2x2 AX vPro® & Bluetooth® 5.3	
Webcam	FHD HDR + IR Camera, Facial Recognition, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter	

2.4b High End Laptop 2 (Intel 265U Processor, vPro, Touchscreen)	Dell	HP	Lenovo	Microsoft
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .74in front/.82 in rear (W) 14.09in (D) 9.9in; Weight 4.23lb	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.06 x 9.98 x 0.43/0.77 (front/rear) 3.96 lbs	

2.4c High End Laptop 2 (Intel 265H Processor, vPro, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16/16XE MC16250	EliteBook 6 G1i 16"	ThinkPad T16 Gen 4	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 7 265H, vPro Enterprise (24MB, 16 cores, 16 threads, up to 5.30 GHz Turbo, 45W)	HP IDS UMA Ultra 7 265H for WWAN 6 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 265H vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to (3) monitors, (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz	
Video Display	16" FHD+ LCD with 300 nits, Non-touch, FHD HDR RGB Camera, Microphone, WLAN, 1920 X 1200	16.0 inch AG WUXGA (1920x1200) UWVA 300 for WWAN fHDC 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB, M.2 2230, Gen4 PCIe NVMe, SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-c thunderbolt 4.0 1xUSB Type-c w/PD 3.1 & DP2.0 2xUSB Type-A 3.2 Gen1	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-c thunderbolt 4.0	One (1) Thunderbolt 4 Port	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth 5.3 wireless card	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	100W AC adapter, USB Type C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	100W USB-C Slim 90% PCC 3pin AC Adapter - US	
Battery	4-cell, 64 Wh, ExpressCharge	RX Long Life 56Whr Fast Charge 3 cell Battery	86Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 100W AC adapter	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	

2.4c High End Laptop 2 (Intel 265H Processor, vPro, Non-Touchscreen)	Dell	HP	Lenovo	Microsoft
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .75in rear/.59in front, (W) 14.09in, (D) 10.08 in; Weight 4.65lbs	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.16 x 9.87 x 0.46/0.71 (front/rear) 3.89 lbs	

2.4d High End Laptop 2 (Intel 265H Processor, vPro, Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class laptop designed for increased performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16/16XE MC16250	EliteBook 6 G1i 16"	ThinkPad T16 Gen 4	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 7 265H, vPro Enterprise (24MB, 16 cores, 16 threads, up to 5.30 GHz Turbo, 45W)	HP IDS UMA Ultra 7 265H for WWAN 6 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 265H vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) Expandable to 64GB	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	Integrated Intel(R) graphics, supports up to (3) monitors, (2) 4K monitors and laptop screen	Intel® Graphics Intel® Arc™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz	
Video Display	16" FHD+ LCD with 300 nits, Touch, FHD HDR IR Camera, Microphone, WLAN and WWAN, 1920 X 1200	16.0 inch AG WUXGA (1920x1200) UWVA 300 for WWAN f5MP IR 60Hz Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB, M.2 2230, Gen4 PCIe NVMe, SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-c thunderbolt 4.0 1xUSB Type-c w/PD 3.1 & DP2.0 2xUSB Type-A 3.2 Gen1	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1 2 USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-c thunderbolt 4.0	One (1) Thunderbolt 4 Port	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth 5.3 wireless card	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR WFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	100W AC adapter, USB Type C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	100W USB-C Slim 90% PCC 3pin AC Adapter - US	

2.4d High End Laptop 2 (Intel 265H Processor, vPro, Touchscreen)	Dell	HP	Lenovo	Microsoft
Battery	Battery - 4 cell, 64Whr, ExpressCharge(TM) Capable, standard battery	RX Long Life 56Whr Fast Charge 3 cell Battery	86Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 100W AC adapter	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .75in rear/.59in front, (W) 14.09in, (D) 10.08 in; Weight 4.65lbs	Starting at (3.86 lb) 359.40 mm (W) x 251.00 mm (D) x 10.90 mm	14.16 x 9.87 x 0.46/0.71 (front/rear) 3.89 lbs	

2.5a Elite Laptop 1 (Intel i7, 4GB Video, 32GB Memory, Non-Touch)	Dell	HP	Lenovo	Microsoft
Description	Business Class Entry Mobile Workstation Laptop that is thin and lightweight for easier portability, under 4.1lbs. and provides increased performance and productivity for multi-tasking across collaboration, business and office applications, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16/16XE MC16250	ZBook 8 G1i 16"	ThinkPad P16s Gen 4	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 7 265H, vPro Enterprise (24MB, 16 cores, 16 threads, up to 5.30 GHz Turbo, 45W)	HP IDS DSC Ultra 7 265H 8 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 265H vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 5600 SODIMM Memory Expandable to 64GB By Replacement	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	NVIDIA RTX 500 Blackwell 6GB GDDR7 (support up to 3 external 4K displays plus laptop display)	NVIDIA RTX™ 500 Ada Laptop GPU (4 GB GDDR6 dedicated) Supports up to 3 monitors including 2x 4K External and Laptop screen	NVIDIA RTX PRO™ 500 Blackwell Laptop GPU 6GB GDDR7	
Video Display	16" FHD+ (1920x1200) LCD with 300 nits, Non-touch, FHD HDR RGB Camera, Microphone, WLAN	16.0 inch AG WUXGA(1920x1200) 300nit, for 5MP	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	512GB, M.2 2230, Gen4 PCIe NVMe, SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-c thunderbolt 4.0 1xUSB Type-c w/PD 3.1 & DP2.0 2xUSB Type-A 3.2 Gen1	1 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1 1 USB Type-C® 10Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-c thunderbolt 4.0	2 Thunderbolt™ 4 with USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.4 vPro WW WLAN	Yes	
Internal Wireless Adapter	Intel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth 5.3 wireless card	Intel BE201 Wi-Fi 7	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 WFOV Integrated Camera with privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	

2.5a Elite Laptop 1 (Intel i7, 4GB Video, 32GB Memory, Non-Touch)	Dell	HP	Lenovo	Microsoft
Power	130W AC adapter, USB Type C, 3' power cord	HP 140W Slim USB-C AC Adapter Premium Packaging	100W USB-C Slim 90% PCC 3pin AC Adapter - US	
Battery	6 cell, 96Whr, ExpressCharge(TM) Capable, standard battery	MW Long Life 77Whr Fast Charge 8 cell Battery	3 Cell Rechargeable Li-ion 75Wh	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR MWS	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Certification	Yes, ISV Certified	ISV Certified	ISV Certified	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .75in rear/.59in front, (W) 14.09in, (D) 10.08 in; Weight 4.65lbs	Starting at 3.79 lb 359.0 (W) x 250 (D) x 11.55	14.24 x 9.79 x 0.49 (front) / 0.71 (rear) 4.01lbs	

2.5b Elite Laptop 1 (Intel i7, 4GB Video, 32GB Memory, Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Business Class Entry Mobile Workstation Laptop that is thin and lightweight for easier portability, under 4.1lbs. and provides increased performance and productivity for multi-tasking across collaboration, business and office applications, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16/16XE MC16250	ZBook 8 G1i 16"	ThinkPad P16s Gen 4	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 7 265H, vPro Enterprise (24MB, 16 cores, 16 threads, up to 5.30 GHz Turbo, 45W)	HP IDS DSC Ultra 7 265H 8 16 inch G1i Base NB PC	Intel® Core™ Ultra 7 265H vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 5600 SODIMM Memory Expandable to 64GB By Replacement	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	NVIDIA RTX 500 Blackwell 6GB GDDR7 (support up to 3 external 4K displays plus laptop)	NVIDIA RTX™ 500 Ada Laptop GPU (4 GB GDDR6 dedicated) Supports up to 3 monitors including 2x 4K External and Laptop screen	NVIDIA RTX PRO™ 500 Blackwell Laptop GPU 6GB GDDR7	
Video Display	16" FHD+ LCD with 300 nits, Touch, FHD HDR IR Camera, Microphone, WLAN and WWAN, 1920 X 1200	16.0 inch AG WUXGA(1920x1200) Touch, 300nit, for 5MP+IR	16" WQUXGA (3840 x 2400), OLED, Anti-Reflection/Anti-Smudge, Dolby Vision™, Touch, 100%DCI-P3, 400 nits, 60Hz, Low Blue Light	
Hard Drive	512GB, M.2 2230, Gen4 PCIe NVMe, SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	1xUSB Type-c thunderbolt 4.0 1xUSB Type-c w/PD 3.1 & DP2.0 2xUSB Type-A 3.2 Gen1	1 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1 1 USB Type-C® 10Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-c thunderbolt 4.0	2 Thunderbolt™ 4 with USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.4 vPro WW WLAN	Yes	
Internal Wireless Adapter	Intel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth 5.3 wireless card	Intel BE201 Wi-Fi 7	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	130W AC adapter, USB Type C, 3' power cord	HP 140W Slim USB-C AC Adapter Premium Packaging	100W USB-C Slim 90% PCC 3pin AC Adapter - US	

2.5b Elite Laptop 1 (Intel i7, 4GB Video, 32GB Memory, Touchscreen)	Dell	HP	Lenovo	Microsoft
Battery	6 cell, 96Whr, ExpressCharge(TM) Capable,	MW Long Life 77Whr Fast Charge 8 cell Battery	3 Cell Rechargeable Li-ion 75Wh	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR MWS	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Certification	Yes, ISV Certified	ISV Certified	ISV Certified	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .75in rear/.59in front, (W) 14.09in, (D) 10.08 in; Weight 4.65lbs	Starting at 3.79 lb 359.0 (W) x 250 (D) x 11.55	14.24 x 9.79 x 0.49 (front) / 0.71 (rear) 4.01lbs	

2.6a Elite Laptop 2 (Intel vPro, 8GB Video, 32GB Memory, Non-Touch)	Dell	HP	Lenovo	Microsoft
Description	Mobile Workstation intended for users that have high technology requirements such as video/animation production, application development, etc., support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16/16XE MC16250	ZBook X G1i 16"	ThinkPad P16v Gen 3	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 9 285H, vPro Enterprise (24MB, 16 cores, 16 threads, up to 5.40 GHz Turbo, 45W)	HP IDS DSC RTX PRO 2000 8GB Ultra 9 285H X 16 inch G1i Base NB PC	Intel® Core™ Ultra 9 285H vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.40 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32GB: 2x16GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 5600 SODIMM Memory Expandable to 64GB By Replacement	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	NVIDIA RTX 1000 Blackwell 8GB GDDR7 (support up to 3 external 4K displays plus laptop display)	Nvidia RTX Pro 2000 8GB Supports up to 3 monitors including 2x 4K External and Laptop screen	NVIDIA RTX PRO™ 2000 Blackwell Laptop GPU 8GB GDDR7	
Video Display	16" FHD+ LCD with 300 nits, Non-touch, FHD HDR RGB Camera, Microphone, WLAN, 1920 X 1200	16.0 inch WUXGA(1920x1200) Anti-Glare, 300nit, for FHD Cam	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 100%sRGB, 500 nits, 60Hz, Low Power	
Hard Drive	1TB, M.2 2280, Gen4 PCIe NVMe (compatibel with drive encryption software)	1TB PCIe NVMe Value Solid State Drive	1 TB SSD M.2 2280 PCIe Gen4 TLC Opal and up to 3 x 4TB drives	
USB Ports	1xUSB Type-c thunderbolt 4.0 1xUSB Type-c w/PD 3.1 & DP2.0 2xUSB Type-A 3.2 Gen1	2 SuperSpeed USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1 Port	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-c thunderbolt 4.0	1 Thunderbolt™ 4 with USB4 Type-C	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel Wi-Fi 6E AX211, 2x2, 802.11ax	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB+IR with Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	130W AC adapter, USB Type C, 3' power cord	HP 150W Slim 4.5mm PFC Smart (3-pin) AC Adapter	140W USB-C GaN 90% PCC 3pin AC Adapter - US	
Battery	6 cell, 96Whr, ExpressCharge(TM) Capable,	Long Life 83Whr Fast Charge 6 cell Battery	4 Cell Rechargeable Li-ion 90Wh	

2.6a Elite Laptop 2 (Intel vPro, 8GB Video, 32GB Memory, Non-Touch)	Dell	HP	Lenovo	Microsoft
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR MWS	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Certification	Yes, ISV Certified	ISV Certified	ISV Certified	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .75in rear/.59in front, (W) 14.09in, (D) 10.08 in; Weight 4.65lbs	Starting at 4.5 lbs 14.15 inches x 9.88 inches x 0.90 inches	14.23 x 9.79 x 0.50 / 0.77, 1.04in 4.6lbs	

2.6b Elite Laptop 2 (Intel vPro, 8GB Video, 32GB Memory, Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Mobile Workstation intended for users that have high technology requirements such as video/animation production, application development, etc., support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16/16XE MC16250	ZBook X G1i 16"	ThinkPad P16v Gen 3	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 9 285H, vPro Enterprise (24MB, 16 cores, 16 threads, up to 5.40 GHz Turbo, 45W)	HP IDS DSC RTX PRO 2000 8GB Ultra 9 285H X 16 inch G1i Base NB PC	Intel® Core™ Ultra 9 285H vPro® Processor (E-cores up to 4.50 GHz P-cores up to 5.40 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	32GB: 2x16GB, DDR5, expandable to 64GB	32GB (2x16GB) DDR5 5600 SODIMM Memory Expandable to 64GB By Replacement	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB) expandable to 64GB	
Video	NVIDIA RTX 1000 Blackwell 8GB GDDR7 (support up to 3 external 4K displays plus laptop display)	Nvidia RTX Pro 2000 8GB Supports up to 3 monitors including 2x 4K External and Laptop screen	NVIDIA RTX PRO™ 2000 Blackwell Laptop GPU 8GB GDDR7	
Video Display	16" FHD+ LCD with 300 nits, Touch, FHD HDR IR Camera, Microphone, WLAN and WWAN, 1920 X 1200	16.0 inch WUXGA(1920x1200) Touch, Anti-Glare, 300nit, for 5MP+IR	16" WQUXGA (3840 x 2400), OLED, Anti-Reflection/Anti-Smudge, Dolby Vision™, Touch, 100%DCI-P3, 400 nits, 60Hz, Low Blue Light	
Hard Drive	1TB, M.2 2280, Gen4 PCIe NVMe (compatibel with drive encryption software)	1TB PCIe NVMe Value Solid State Drive	1 TB SSD M.2 2280 PCIe Gen4 TLC Opal and up to 3 x 4TB drives	
USB Ports	1xUSB Type-c thunderbolt 4.0 1xUSB Type-c w/PD 3.1 & DP2.0 2xUSB Type-A 3.2 Gen1	2 SuperSpeed USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1 Port	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-c thunderbolt 4.0	1 Thunderbolt™ 4 with USB4 Type-C	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel Wi-Fi 6E AX211, 2x2, 802.11ax	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	130W AC adapter, USB Type C, 3' power cord	HP 150W Slim 4.5mm PFC Smart (3-pin) AC Adapter	140W USB-C GaN 90% PCC 3pin AC Adapter - US	

2.6b Elite Laptop 2 (Intel vPro, 8GB Video, 32GB Memory, Touchscreen)	Dell	HP	Lenovo	Microsoft
Battery	6 cell, 96Whr, ExpressCharge(TM) Capable,	Long Life 83Whr Fast Charge 6 cell Battery	4 Cell Rechargeable Li-ion 90Wh	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR MWS	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Certification	Yes, ISV Certified	ISV Certified	ISV Certified	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) .75in rear/.59in front, (W) 14.09in, (D) 10.08 in; Weight 4.65lbs	Starting at 4.5 lbs 14.15 inches x 9.88 inches x 0.90 inches	14.23 x 9.79 x 0.50 / 0.77, 1.04in 4.6lbs	

2.7a Elite Laptop 3 (Intel vPro, 12GB Video, 64GB Memory, Non-Touch)	Dell	HP	Lenovo	Microsoft
Description	Mobile Workstation intended for users that have high technology requirements such as video/animation production, application development, etc., support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16 Plus MB16250	Zbook Fury G1i 16"	ThinkPad P16 Gen 3	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel (R) Core (TM) Ultra 9 processor 285HX, 55W vPro	HP IDS Ultra 9 285HX no WWAN Fury 16 inch G1i Base NB PC	Intel® Core™ Ultra 9 285HX vPro® Processor (E-cores up to 4.60 GHz P-cores up to 5.50 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	v Pro Enterprise	vPro Enterprise	
Memory	64GB: 2x32GB 6400 MTs DDR5	64GB (2x32GB) DDR5 5600 SODIMM Memory	64 GB DDR5-5600MT/s (SODIMM) - (2 x 32 GB) expandable to 192GB	
Video	NVIDIA RTX PRO 3000 Blackwell 12GB GDDR7 (support up to 3 external 4K displays plus laptop display)	NVIDIA RTX PRO 3000 Blackwell 105W+ 12 GB Graphics	NVIDIA RTX PRO™ 3000 Blackwell Laptop GPU 12GB GDDR7	
Video Display	16" FHD LCD 1920x1200 with 300nits, 45% NTSC, 60Hz, Non-touch, WLAN, RGB Camera, Microphone	16.0 inch WUXGA(1920x1200) Anti-Glare, 400nit, LowPower, LowBlueLight, for 5MP+IR	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 100%sRGB, 500 nits, 60Hz, Low Power	
Hard Drive	1TB Performance SSD Gen5, SED Ready (compatible with drive encryption software)	1TB PCIe-5x4 2280 NVMe Solid State Drive	1 TB SSD M.2 2280 PCIe Gen5 Performance TLC Opal and up to 3 x 4TB drives	
USB Ports	1xUSB Type-c thunderbolt 4.0 2xUSB Type-c thunderbolt 5 2xUSB Type-A 3.2 Gen1	1 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C thunderbolt 4 2xUSB Type-c thunderbolt 5	1 Thunderbolt™ 5 with USB Type-C® 80Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.4 vPro WW WLAN	Yes	
Internal Wireless Adapter	Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4	Intel BE200 Wi-Fi 7	Intel® Wi-Fi 7 BE200 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	FHD RGB Camera, HDR, TNR4, includes a privacy shutter	Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera with privacy shutter	5MP RGB with Dual Microphone and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	280W AC adapter, USB Type C	HP 280W Std 4.5mm Smart (3-pin) AC Adapter	180W USB-C GaN 90% PCC 3pin AC Adapter - US	
Battery	6 cell, 96Whr, ExpressCharge(TM) Capable,	GT Long Life 99Whr Fast Charge 8 cell Battery	4 Cell Rechargeable Li-ion 99.9Wh	
Resource CD	Not included. Order as Option	Not included	Downloadable	

2.7a Elite Laptop 3 (Intel vPro, 12GB Video, 64GB Memory, Non-Touch)	Dell	HP	Lenovo	Microsoft
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR MWS	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Certification	Yes, ISV Certified	ISV Certified	ISV Certified	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) Rear .75in; (H) Front .68in; (W) 14.17in; (D) 10.18in; Weight 5.63 lbs	14.16 x 9.81 x 1.09 in Starting at 5.36 lb	14.25 x 9.92 x 0.62 / 0.82, 1.17in 5.6lbs	

2.7b Elite Laptop 3 (Intel vPro, 12GB Video, 64GB Memory, Touchscreen)	Dell	HP	Lenovo	Microsoft
Description	Mobile Workstation intended for users that have high technology requirements such as video/animation production, application development, etc., support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro Max 16 Plus MB16250	Zbook Fury G1i 16"	ThinkPad P16 Gen 3	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel Core Ultra 9 285HX vPro Enterprise (36MB cache, 24 cores, 24 threads, up to 5.5 GHz, 55W)	HP IDS Ultra 9 285HX no WWAN Fury 16 inch G1i Base NB PC	Intel® Core™ Ultra 9 285HX vPro® Processor (E-cores up to 4.60 GHz P-cores up to 5.50 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	vPro Enterprise	vPro Enterprise	
Memory	64GB: 2x32GB 6400 MTs DDR5	64GB (2x32GB) DDR5 5600 SODIMM Memory	64 GB DDR5-5600MT/s (SODIMM) - (2 x 32 GB) expandable to 192GB	
Video	NVIDIA RTX PRO 3000 Blackwell 12GB GDDR7 (support up to 3 external 4K displays plus laptop display)	NVIDIA RTX PRO 3000 Blackwell 105W+ 12 GB Graphics	NVIDIA RTX PRO™ 3000 Blackwell Laptop GPU 12GB GDDR7	
Video Display	16" UHD+ OLED 3840x2400 with 500nits, VESA HDR-1000 TrueBlack, Touch, WLAN, IR Camera, Microphone	16.0 inch WUXGA(1920x1200) Touch, BrightView, 400nit, LowPower, LowBlueLight, for 5MP+IR	16 3.2OLED AGARAS600n MTPRP3 T (Touch) 3840x2400	
Hard Drive	1TB Performance SSD Gen5, SED Ready (compatible with drive encryption software)	1TB PCIe-5x4 2280 NVMe Solid State Drive	1 TB SSD M.2 2280 PCIe Gen5 Performance TLC Opal and up to 3 x 4TB drives	
USB Ports	1xUSB Type-c thunderbolt 4.0 2xUSB Type-c thunderbolt 5 2xUSB Type-A 3.2 Gen1	1 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1xHDMI 1xUSB Type-C	1 HDMI 2.1	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1xUSB Type-C thunderbolt 4 2xUSB Type-c thunderbolt 5	1 Thunderbolt™ 5 with USB Type-C® 80Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.4 vPro WW WLAN	Yes	
Internal Wireless Adapter	Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4	Intel BE200 Wi-Fi 7	Intel® Wi-Fi 7 BE200 2x2 BE vPro® & Bluetooth® 5.4	
Webcam	8MP IR with USB Synapctics Camera, HDR with UPD ready, TNR5, includes a privacy shutter	Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Dual Microphone, Computer Vision and Privacy Shutter	
Audio	2 x 2W speakers	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	280W AC adapter, USB Type C	HP 280W Std 4.5mm Smart (3-pin) AC Adapter	180W USB-C GaN 90% PCC 3pin AC Adapter - US	
Battery	6 cell, 96Whr, ExpressCharge(TM) Capable,	GT Long Life 99Whr Fast Charge 8 cell Battery	4 Cell Rechargeable Li-ion 99.9Wh	

2.7b Elite Laptop 3 (Intel vPro, 12GB Video, 64GB Memory, Touchscreen)	Dell	HP	Lenovo	Microsoft
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR MWS	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Certification	Yes, ISV Certified	ISV Certified	ISV Certified	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	(H) Rear .75in; (H) Front .68in; (W) 14.17in; (D) 10.18in; Weight 5.63 lbs	14.16 x 9.81 x 1.09 in Starting at 5.36 lb	14.25 x 9.92 x 0.62 / 0.82, 1.17in 5.6lbs	

2.8a Ultralight Laptop	Dell	HP	Lenovo	Microsoft
Description	Business Class Laptop that is thin and lightweight for easier portability, under 3.4lbs, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14250	Elitebook 6 G1i 13"	ThinkPad X13 Gen 6	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 255U (12 TOPS NPU, 12 cores, up to 5.2 GHz)	HP IDS UMA Ultra 7 255U 6 13 inch G1i Base NB PC	Intel® Core™ Ultra 7 255U Processor (E-cores up to 4.20 GHz P-cores up to 5.20 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	vPro Disabled	No	No	
Memory	32 GB: 2 x 16 GB, DDR5,	32GB (2x16GB) DDR5 5600 SODIMM Memory	32 GB LPDDR5X-8533MT/s (Soldered)	
Video	Integrated Intel(R) graphics (supports up to 2 external 4K displays plus laptop)	Intel® Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) <ul style="list-style-type: none"> • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz 	
Video Display	14", Touch, FHD+, 300 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 x 1200	13.3 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz Touchscreen bnt LCD Panel	13.3" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100% sRGB, 400 nits, 60Hz	
Hard Drive	M.2 512GB PCIe NVMe SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	2 x USB 3.2 Gen 1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1 x HDMI 2.1	1 HDMI 2.1	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1 x USB Type-C Thunderbolt 4.0	2 Thunderbolt™ 4 with USB Type-C® 40Gbp	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	Mobile Ethernet Adapter Included	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® Wi-Fi 6E (6 where 6E unavailable) AX211, 2x2, 802.11ax,	Intel AX211 Wi-Fi 6E	Intel® Wi-Fi 7 BE201 2x2 BE & Bluetooth® 5.4	
Webcam	FHD HDR + IR Camera, Facial Recognition, TNR, Camera Shutter, Microphone	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	

2.8a Ultralight Laptop	Dell	HP	Lenovo	Microsoft
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Height: 0.74in, Width: 12.35in, Depth: 8.87in, Weight: 2.97lbs	2.87 lb with 48.00 Wh battery 2.91 lb with 56.00 Wh battery 303.10 mm (W) x 215.05 mm (D) x 10.90 mm	11.78 x 8.15 x 0.39/0.51 (front/rear) 2.12 lbs	

2.8b Ultralight Laptop (Intel vPro)	Dell	HP	Lenovo	Microsoft
Description	Business Class Laptop that is thin and lightweight for easier portability, under 3.4lbs, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14250	Elitebook 6 G1i 13"	ThinkPad X13 Gen 6	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 265U vPro(R) (12 TOPS NPU, 12 cores, up to 5.3 GHz)	HP IDS UMA Ultra 7 265U 6 13 inch G1i Base NB PC	Intel® Core™ Ultra 7 265U vPro® Processor (E-cores up to 4.20 GHz P-cores up to 5.30 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	Yes - vPro Enterprise	vPro enterprise	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5,	32GB (2x16GB) DDR5 5600 SODIMM Memory	32 GB LPDDR5X-8533MT/s (Soldered)	
Video	Integrated Intel(R) graphics (supports up to 2 external 4K displays plus laptop)	Intel® Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz	
Video Display	14", Touch, FHD+, 300 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 x 1200	13.3 inch AG WUXGA (1920x1200) LED UWVA 300 fFHD 60Hz Touchscreen bnt LCD Panel	13.3" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100%sRGB, 400 nits, 60Hz	
Hard Drive	M.2 512GB PCIe NVMe SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	2 x USB 3.2 Gen 1 Type-A	2 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1 x HDMI 2.1	1 HDMI 2.1	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1 x USB Type-C Thunderbolt 4.0	2 Thunderbolt™ 4 with USB Type-C® 40Gbp	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included	Downloadable	
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	Mobile Ethernet Adapter Included	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	Intel® Wi-Fi 6E (6 where 6E unavailable) AX211, 2x2, 802.11ax,	Intel AX211 Wi-Fi 6E vPro 160 MHz	Intel® Wi-Fi 7 BE201 2x2 BE & Bluetooth® 5.4	
Webcam	FHD HDR + IR Camera, Facial Recognition, TNR, Camera Shutter, Microphone	Dual AryMic FHD USB2 NFOV Integrated Camera with privacy shutter	5MP RGB with Dual Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Atmos®	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	
Resource CD	Not Included. Order as Option	Not included	Downloadable	

2.8b Ultralight Laptop (Intel vPro)	Dell	HP	Lenovo	Microsoft
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Height: 0.74in, Width: 12.35in, Depth: 8.87in, Weight: 2.97lbs	2.87 lb) with 48.00 Wh battery 2.91 lb with 56.00 Wh battery 303.10 mm (W) x 215.05 mm (D) x 10.90 mm	11.78 x 8.15 x 0.39/0.51 (front/rear) 2.12 lbs	

2.9 Ultralight Laptop (AMD Proc)	Dell	HP	Lenovo	Microsoft
Description	Business Class Laptop that is thin and lightweight for easier portability, under 3.4lbs, support for up to 3 monitors (two (2) 4k monitors and laptop screen)			
Vendor Model Name and Number	Dell Pro 14 PC14255	Elitebook 6 G1a 14"	ThinkPad T14 Gen 6 AMD	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	AMD Ryzen(TM) AI 7 PRO 350 Processor (24 MB cache, 8 cores, 16 threads, up to 5.0 GHz, 50 TOPS NPU)	HP IDS UMA Ryzen AI 7 PRO 350 for WWAN 6 14 inch G1a Base NB PC	AMD Ryzen™ AI 7 PRO 350 Processor (2.00 GHz up to 5.00 GHz)	
Trusted Platform Module	Yes	Yes	Yes	
Intel vPro	No	No	No	
Memory	32 GB: 2 x 16 GB, DDR5,	32GB (2x16GB) DDR5 5600 SODIMM Memory	32 GB DDR5-5600MT/s (SODIMM) - (2 x 16 GB)	
Video	AMD Radeon™ 860M Integrated graphics (supports up to 2 external 4K displays plus laptop)	AMD Radeon™ Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@30Hz	
Video Display	14", Touch, FHD+ 1920 x 1200, 60Hz, IPS, Anti-Glare, 300 nit, 100% sRGB, FHD+IR Cam	14.0 inch WUXGA(1920x1200) Touch, Anti-Glare, 300nit, for 5MP+IR, WWAN	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz	
Hard Drive	M.2 512GB PCIe NVMe SSD (compatible with drive encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	2 x USB 3.2 Gen 1 Type-A	1 USB Type-A 5Gbps	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort or USB-C Port	1 x HDMI 2.1	1 HDMI 2.1	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	1 x USB Type-C Thunderbolt 4.0	2 Thunderbolt™ 4 with USB Type-C® 40Gbps	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Operating System Software	No Media Disk Included	Not included		
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated ethernet RJ45	RJ45 Ethernet port	1x Ethernet (RJ-45)	
Bluetooth	Yes	Bluetooth 5.3 WW WLAN	Yes	
Internal Wireless Adapter	MediaTek Wi-Fi 6E MT7922 2x2	Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz	MediaTek Wi-Fi 7 MT7925 2x2 BE & Bluetooth® 5.4	
Webcam	FHD HDR + IR Camera, Facial Recognition, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR WFOV Integrated Camera with privacy shutter	5MP RGB+IR with Microphone and Privacy Shutter	
Audio	2 x 2W Speakers, Waves MaxxAudio® Pro audio output processing	Yes	Stereo speakers, 2W x2, Dolby Audio™	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	RX Long Life 56Whr Fast Charge 3 cell Battery	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	

2.9 Ultralight Laptop (AMD Proc)	Dell	HP	Lenovo	Microsoft
Resource CD	Not Included. Order as Option	Not included	Downloadable	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Above warranty includes DMR (Disk Media Retention)	3 Year Lenovo Keep Your Drive	
Energy Consumption	ENERGY STAR® certified	Energy Star Certified	ENERGY STAR® 9.0	
Environmental	EPEAT Gold	EPEAT GOLD	EPEAT™ Gold	
Unit dimensions and weight	Height: 0.74in, Width: 12.35in, Depth: 8.87in, Weight: 2.97lbs	Starting at 1.40kg (3.09 lb) with 56Whr battery 318.60 mm (W) x 224.35 mm (D) x 10.90 mm	12.44 x 8.81 x 0.43/0.64 (front/rear) 3.05 lbs	

2-in-1 Laptop/Tablet Configurations

3.1a-d 2-in-1 Laptop/Tablet (non-vPro) (13 inch)	Dell	HP	Lenovo	Microsoft (ALTERNATE MODEL)
Description	Device that can function in a traditional 'clam-shell' laptop configuration or as a light weight, touch screen tablet through a conversion using an integrated or detachable keyboard and mouse/trackpad; Support for dual 4K digital monitors			
Vendor Model Name and Number	Dell Pro 13 Plus 2-in-1 PB13250	Elitebook 8 Flip G1i 13"	ThinkPad L13 2 in 1 Gen 6	Surface Pro 11th Edition (Intel)
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit
Processor	Intel(R) Core(TM) Ultra 7 255U (12 TOPS NPU, 12 cores, up to 5.2 GHz)	Intel® Core™ Ultra 7 255U (12MB cache, 12 cores, 14 threads, up to 5.2 GHz Turbo) (non-vPro)	Intel® Core™ Ultra 7 255U Processor (E-cores up to 4.20 GHz P-cores up to 5.20 GHz)	Intel® Core™ Ultra 7 266V (12MB cache, 8 cores, 8 threads, up to 5.0 GHz Turbo)
Trusted Memory Platform	Yes	Yes	Yes	Yes
Intel vPro	vPro Disabled	No	No	No
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s	32 GB LPDDR5X-7500 MT/s soldered	32 GB LPDDR5X-8533MT/s (Soldered)	32GB LPDDR5x RAM (integrated into SoC, not upgradeable)
Resolution	13.3" 16:10 FHD+ (1920 x 1200), 60Hz, IPS	1920 x 1200	1920x1200	2880 × 1920 (267 PPI)
Video Display	13.3" 16:10 FHD+ (1920 x 1200), 60Hz, IPS, Touch, Anti-Reflective, Anti-Smudge, Gorilla Glass Victus, 300 nit, 100% sRGB, 6-bit + FRC, Active Pen Support	13.0 Inch Corning® Gorilla® Glass	13.3" WUXGA (1920 x 1200), IPS, Anti-Reflection/Anti-Smudge, Touch, 100%sRGB, 400 nits, 60Hz	OLED or LCD 13" PixelSense™ Flow display Anti-reflective (ISO 9241-307 certified)
Video	Integrated Intel graphics	Intel Integrated Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	Intel® Arc™ Graphics
Storage	512 GB PCIe NVMe SSD (compatible with encryption software)	512GB PCIe NVMe SSD (compatible with drive encryption software)	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal	Removable Gen 4 SSD: 512GB uses BitLocker, Microsoft's built-in drive encryption software.
USB Ports	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1 2 x USB 3.2 Gen 1 Type-A (1x with Power share)	2x Thunderbolt 4 w/ USB-C + 1 USB-c + 1 USB-a	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	2 × USB-C with USB4/Thunderbolt 4
HDMI or DisplayPort	1 x HDMI 2.1	(1x)HDMI 2.1, USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	DisplayPort 2.1 via USB-C (supports up to 1 × 8K monitor)
Thunderbolt Port	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1	(2x)Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	Yes, via USB-C with Thunderbolt 4 support
Bluetooth	Yes	Yes	Yes	Yes, Bluetooth® Core 5.4 with LE Audio support

3.1a-d 2-in-1 Laptop/Tablet (non-vPro) (13 inch)	Dell	HP	Lenovo	Microsoft (ALTERNATE MODEL)
Front Camera	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	5MP Camera with privacy shutter	720P HD RGB with Microphone and Privacy Shutter	Quad HD 1440p camera with ultrawide field of view; supports Windows Studio Effects. No integrated privacy shutter.
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)	Order as an option - HP USB-C to RJ45 Adapter G2, (4Z527AA)	Order as an option – Lenovo USB-C to Ethernet, (4X90S91830)	Not built-in; available via Surface Thunderbolt 4 Dock or accessories.
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax,	Supports 802.11 AX	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3	Wi-Fi 7 (802.11be)
WWAN	4G CAT12 - Qualcomm Snapdragon X12 Global LTE-Advanced (DW5826e), eSIM capable	3.1a is no WWAN version; 3.1b-d models include eSIMm;.Customer can program the eSIMm or get a physical SIM from provider. HP no long including WWAN Service Provider	Quectel EM061K-GL 4G CAT6	No WWAN/5G support for Intel models; available only on Qualcomm variants. Qualcomm models cover the spectrum used by AT&T, Verizon, and T-Mobile, ensuring broad compatibility across their 5G and LTE networks.
Keyboard	Integrated English US backlit Copilot key keyboard	Integrated Keyboard	Integrated ThinkPad Keyboard	Compatible with Surface Pro Keyboard, Surface Pro Flex Keyboard, Signature Keyboard, and Surface Pro X variants; not included in device purchase.
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter w. 1M cord	65W USB-C 90% PCC 2pin AC Adapter - US	39W Power Supply
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	MC Long Life 62Whr Fast Charge 3 cell Battery	54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	Battery Capacity Nominal (Wh) 47 Battery Capacity Min (Wh) 46
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	3YR NBD with Accidental Damage coverage (must be added to order – part# ZWL-00033) Microsoft does not offer onsite
Energy Consumption	ENERGY STAR® certified	Energy Star Compliant	ENERGY STAR® 9.0	ENERGY STAR® certified
Environmental	EPEAT® Gold	EPEAT Gold	EPEAT™ Gold	EPEAT Gold
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Included in Warranty	3 Year Lenovo Keep Your Drive	Included with 3 Year warranty part above
Unit dimensions and weight	Height: 0.79", Width: 11.8", Depth: 8.5", 3.18lbs.	11.88 in (W) x 8.51 in (D) x 0.47 in (front)/ 0.61 in (rear); 3.08 lbs	11.77 x 8.46 x 0.47/0.62 (front/rear) 2.87 lbs	Length: 11.3" (287 mm) Width: 8.2" (209 mm) Height: 0.37" (9.3 mm) Weight: 1.92 lbs (872 g)

3.2a-d 2-in-1 Laptop/Tablet (non-vPro) (14 inch)	Dell	HP	Lenovo	Microsoft
Description	Device that can function in a traditional 'clam-shell' laptop configuration or as a light weight, touch screen tablet through a conversion using an integrated or detachable keyboard and mouse/trackpad; Support for dual 4K digital monitors			
Vendor Model Name and Number	Dell Pro 14 Plus 2-in1 PB14250	Elitebook X Flip G1i 14"	ThinkPad T14s 2 in 1 Gen 1	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 255U (12 TOPS NPU, 12 cores, up to 5.2 GHz)	Intel Core Ultra 7 258V NGAI	Intel® Core™ Ultra 7 255U Processor (E-cores up to 4.20 GHz P-cores up to 5.20 GHz)	
Trusted Memory Platform	Yes	Yes	Yes	
Intel vPro	vPro Disabled	Yes - vPro Enterprise	No	
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s	32.0GB (2x16GB)	32 GB LPDDR5X-8533MT/s (Soldered)	
Resolution	14" 16:10 FHD+ (1920 x 1200), 60Hz, IPS	14.0 inch WUXGA (1920x1200) Touch, BrightView, 400nit, LowPower, LowBlueLight, for 5MP+IR+ISP, WLAN	1920x1200	
Video Display	14" 16:10 FHD+ (1920 x 1200), 60Hz, IPS, Touch, Anti-Reflective, Anti-Smudge, Gorilla Glass Victus, 300 nit, 100% sRGB, 6-bit + FRC, Active Pen Support	14" Gorilla Glass Equivalent	14" WUXGA (1920 x 1200), IPS, Anti-Reflection/Anti-Smudge, Touch, 45%NTSC, 400 nits, 60Hz, DBEF5	
Video	Integrated Intel graphics	Intel Integrated Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz	
Storage	512 GB PCIe NVMe SSD (compatible with encryption software)	512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1 2 x USB 3.2 Gen 1 Type-A (1x with Power share)	Four (4) USB ports, 3 type C and 1 Type A	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort	1 x HDMI 2.1	1x HDMI	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1	2x Thunderbolt	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Bluetooth	Yes	Yes	Yes	
Front Camera	5MP HDR + IR Camera with Presence Detection, Facial Recognition, TNR, Camera Shutter, Microphone	5MP+IR+ISP w/ integrated privacy shutter	5MP RGB with Microphone and Privacy Shutter	
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)	Order as an option - HP USB-C to RJ45 Adapter G2, (4Z527AA)	Order as an option – Lenovo USB-C to Ethernet, (4X90S91830)	
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax,	Supports 802.11.ax	Intel® Wi-Fi 7 BE201 2x2 BE & Bluetooth® 5.4	

3.2a-d 2-in-1 Laptop/Tablet (non-vPro) (14 inch)	Dell	HP	Lenovo	Microsoft
WWAN	G CAT12 - Qualcomm(R) Snapdragon(TM) X12 Global LTE-Advanced (DW5826e), eSIM capable	3.2a is no WWAN version; 3.2b-d models include eSIMm;. Customer can program the eSIMm or get a physical SIM from provider. HP no long including WWAN Service Provider	Quectel EM061K-GL 4G CAT6	
Keyboard	Integrated English US backlit Copilot key keyboard	Integrated Keyboard	Integrated ThinkPad Keyboard	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter w/ 1M power cord	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	68Whr	58Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3 Year Lenovo Premier Support	
Energy Consumption	ENERGY STAR® certified	Energy Star	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT Gold	EPEAT™ Gold	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Included in standard warranty and upgrades available	3 Year Lenovo Keep Your Drive	
Unit dimensions and weight	Height: 0.79", Width: 12.3", Depth: 8.5", 3.43lbs.	Starting at 1.40 kg (3.09 lb) with 56.00 Wh battery, (12.36 in (W) x 8.66 in (D) x 0.41 in (front)/ 0.58 in (rear)	12.35 x 8.77 x 0.51/0.76 (front/rear) 3.08 lbs	

3.3a-d 2-in-1 Laptop/Tablet (vPro Essentials) (13 inch)	Dell	HP	Lenovo	Microsoft
Description	Device that can function in a traditional 'clam-shell' laptop configuration or as a light weight, touch screen tablet through a conversion using an integrated or detachable keyboard and mouse/trackpad; Support for dual 4K digital monitors			
Vendor Model Name and Number	Dell Pro 13 Plus 2-in-1 PB13250	Elitebook 8 Flip G1i 13"	ThinkPad L13 2 in 1 Gen 6	
Type	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor	Intel(R) Core(TM) Ultra 7 265U vPro(R) (12 TOPS NPU, 12 cores, up to 5.3 GHz)	Intel® Core™ Ultra 7 265U (12MB cache, 12 cores, 14 threads, up to 5.3 GHz Turbo) (vPro Enterprise)	Intel® Core™ Ultra 7 265U vPro® Processor (E-cores up to 4.20 GHz P-cores up to 5.30 GHz)	
Trusted Memory Platform	Yes	Yes	Yes	
Intel vPro	vPro Enterprise	YES	vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s	32 GB LPDDR5X-7500 MT/s soldered	32 GB LPDDR5X-8533MT/s (Soldered)	
Resolution	13.3" 16:10 FHD+ (1920 x 1200), 60Hz, IPS	1920 x 1200	1920x1200	
Video Display	13.3" 16:10 FHD+ (1920 x 1200), 60Hz, IPS, Touch, Anti-Reflective, Anti-Smudge, Gorilla Glass Victus, 300 nit, 100% sRGB, 6-bit + FRC, Active Pen Support	13.0 Inch Corning® Gorilla® Glass	13.3" WUXGA (1920 x 1200), IPS, Anti-Reflection/Anti-Smudge, Touch, 100%sRGB, 400 nits, 60Hz	
Video	Integrated Intel graphics	Intel Integrated Graphics	Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 3840x2160@60Hz • Thunderbolt™ supports up to 7680x4320@60Hz	
Storage	512 GB PCIe NVMe SSD (compatible with encryption software)	512GB PCIe NVMe SSD (compatible with drive encryption software)	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal	
USB Ports	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1 2 x USB 3.2 Gen 1 Type-A (1x with Power share)	2x Thunderbolt 4 w/ USB-C + 1 USB-c + 1 USB-a	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
HDMI or DisplayPort	1 x HDMI 2.1	(1x)HDMI 2.1, USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1	(2x)Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Bluetooth	Yes	Yes	Yes	
Front Camera	FHD HDR RGB Camera, TNR, Camera Shutter, Microphone	5MP Camera with privacy shutter	720P HD RGB with Microphone and Privacy Shutter	
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)	Order as an option - HP USB-C to RJ45 Adapter G2, (4Z527AA)	Order as an option – Lenovo USB-C to Ethernet, (4X90S91830)	
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax,	Supports 802.11 AX	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	

3.3a-d 2-in-1 Laptop/Tablet (vPro Essentials) (13 inch)	Dell	HP	Lenovo	Microsoft
WWAN	4G CAT12 - Qualcomm Snapdragon X12 Global LTE-Advanced (DW5826e), eSIM capable	3.3A is no WWAN version; 3.3b-d models include eSIMm; Customer can program the eSIMm or get a physical SIM from provider. HP no long including WWAN Service Provider	Quectel EM061K-GL 4G CAT6	
Keyboard	Integrated English US backlit Copilot key keyboard	Integrated Keyboard	Integrated ThinkPad Keyboard	
Power	65W AC adapter, USB Type-C, 3' power cord	65 Watt nPFC USB-C Straight AC Adapter w. 1M cord	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable	MC Long Life 62Whr Fast Charge 3 cell Battery	54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite	HP 3y Onsite w/DMR Notebook	3 Year Lenovo Premier Support	
Energy Consumption	ENERGY STAR® certified	Energy Star Compliant	ENERGY STAR® 9.0	
Environmental	EPEAT® Gold	EPEAT Gold	EPEAT™ Gold	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD	Included in Warranty	3 Year Lenovo Keep Your Drive	
Unit dimensions and weight	Height: 0.79", Width: 11.8", Depth: 8.5", 3.18lbs.	11.88 in (W) x 8.51 in (D) x 0.47 in (front)/ 0.61 in (rear) 3.08 lbs	11.77 x 8.46 x 0.47/0.62 (front/rear) 2.87 lbs	

3.4a-d 2-in-1 Laptop/Tablet (vPro Essentials) (14 inch)	Dell	HP	Lenovo	Microsoft
Description	Device that can function in a traditional 'clam-shell' laptop configuration or as a light weight, touch screen tablet through a conversion using an integrated or detachable keyboard and mouse/trackpad; Support for dual 4K digital monitors			
Vendor Model Name and Number	Dell Pro 14 Plus 2-in-1 PB14250		ThinkPad T14s 2 in 1 Gen 1	
Type	Microsoft Windows 11 Pro 64 bit		Microsoft Windows 11 Pro 64 bit	
Processor	Intel® Core™ Ultra 7 265U (12MB cache, 12 cores, 14 threads, up to 5.3 GHz Turbo) (vPro Enterprise)		Intel® Core™ Ultra 7 265U vPro® Processor (E-cores up to 4.20 GHz P-cores up to 5.30 GHz)	
Trusted Memory Platform	Yes		Yes	
Intel vPro	v-Pro Enterprise		vPro Enterprise	
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s		32 GB LPDDR5X-8533MT/s (Soldered)	
Resolution	14" 16:10 FHD+ (1920 x 1200), 60Hz, IPS		1920x1200	
Video Display	14" 16:10 FHD+ (1920 x 1200), 60Hz, IPS, Touch, Anti-Reflective, Anti-Smudge, Gorilla Glass Victus, 300 nit, 100% sRGB, 6-bit + FRC, Active Pen Support		14" WUXGA (1920 x 1200), IPS, Anti-Reflection/Anti-Smudge, Touch, 45%NTSC, 400 nits, 60Hz, DBEF5	
Video	Integrated Intel graphics		Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz	
Storage	512 GB PCIe NVMe SSD (compatible with encryption software)		512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1 2 x USB 3.2 Gen 1 Type-A (1x with Power share)		1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort	1 x HDMI 2.1		2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1		2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1	
Bluetooth	Yes		Yes	
Front Camera	5MP HDR + IR Camera with Presence Detection, Facial Recognition, TNR, Camera Shutter, Microphone		5MP RGB with Microphone and Privacy Shutter	
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)		Order as an option – Lenovo USB-C to Ethernet, (4X90S91830)	
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax,		Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	

3.4a-d 2-in-1 Laptop/Tablet (vPro Essentials) (14 inch)	Dell	HP	Lenovo	Microsoft
WWAN	G CAT12 - Qualcomm(R) Snapdragon(TM) X12 Global LTE-Advanced (DW5826e), eSIM capable		Quectel EM061K-GL 4G CAT6	
Keyboard	Integrated English US backlit Copilot key keyboard		Integrated ThinkPad Keyboard	
Power	65W AC adapter, USB Type-C, 3' power cord		65W USB-C 90% PCC 2pin AC Adapter - US	
Battery	55 Wh, ExpressCharge / ExpressCharge Boost Capable		58Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	
Hardware Warranty	ProSupport: Next Business Day Onsite, 3 Years, with options to upgrade to years 4-5 NBD, OnSite		3 Year Lenovo Premier Support	
Energy Consumption	ENERGY STAR® certified		ENERGY STAR® 9.0	
Environmental	EPEAT® Gold		EPEAT™ Gold	
Keep Hard Drive	Keep Your Hard Drive, 3 Year, with options to upgrade to years 4-5 KYHD		3 Year Lenovo Keep Your Drive	
Unit dimensions and weight	Height: 0.79", Width: 12.3", Depth: 8.5", 3.43lbs.		12.35 x 8.77 x 0.51/0.76 (front/rear) 3.08 lbs	

3.6a-d 2-in-1 Laptop/Tablet (vPro Enterprise) (14 inch)	Dell	HP	Lenovo	Microsoft
Description	Device that can function in a traditional 'clam-shell' laptop configuration or as a light weight, touch screen tablet through a conversion using an integrated or detachable keyboard and mouse/trackpad; Support for dual 4K digital monitors			
Vendor Model Name and Number		Elitebook X Flip G1i 14"	X1 2 in 1 Gen 10	
Type		Microsoft Windows 11 Pro 64 bit	Microsoft Windows 11 Pro 64 bit	
Processor		Intel® Core™ Ultra 7 268V (12MB cache, 8 cores, 8 threads, up to 5.0 GHz Turbo) (vPro)	Intel® Core™ Ultra 7 268V vPro® Processor (LPE-cores up to 3.70 GHz P-cores up to 5.00 GHz / 32 GB MOP)	
Trusted Memory Platform		Yes	Yes	
Intel vPro		Yes - vPro Enterprise	vPro Enterprise	
Memory		32.0GB (2x16GB) (State will accept 1x32GB if vendor does not have a 2x16GB option)	32 GB LPDDR5X-8533MT/s (Soldered)	
Resolution		14.0 inch WUXGA (1920x1200) Touch, BrightView, 400nit, LowPower, LowBlueLight, for 5MP+IR+ISP, WLAN	1920x1200	
Video Display		14" Gorilla Glass Equivalent	14" WUXGA (1920 x 1200), IPS, Anti-Reflection, Touch, 100% sRGB, 500 nits, 60Hz, Low Power	
Video		Intel Integrated Graphics	Supports up to 3 independent displays (native display and 2 external monitors via HDMI® and Thunderbolt™) • HDMI® supports up to 4K@60Hz • Thunderbolt™ supports up to 8K@60Hz	
Storage		512GB PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal	
USB Ports		Four (4) USB ports, 3 type C and 1 Type A	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
HDMI or DisplayPort		1x HDMI	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz	
Thunderbolt Port		2x Thunderbolt	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1	
Bluetooth		Yes	Yes	
Front Camera		5MP+IR+ISP w/ integrated privacy shutter	1080P FHD RGB+IR and Privacy Shutter	
Mobile Ethernet Adapter		Order as an option - HP USB-C to RJ45 Adapter G2, (4Z527AA)	Order as an option – Lenovo USB-C to Ethernet, (4X90S91830)	
Internal Wireless Adapter		Supports 802.11.ax	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4	

3.6a-d 2-in-1 Laptop/Tablet (vPro Enterprise) (14 inch)	Dell	HP	Lenovo	Microsoft
WWAN		3.6A is no WWAN version; 3.6b-d models include eSIMm;. Customer can program the eSIMm or get a physical SIM from provider. HP no long including WWAN Service Provider	Quectel RM520N-GL 5G Sub6	
Keyboard		Integrated Keyboard	Integrated ThinkPad Keyboard	
Power		65 Watt nPFC USB-C Straight AC Adapter w/ 1M power cord	65W USB-C 90% PCC 2pin AC Adapter - US	
Battery		68Whr e	57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)	
Hardware Warranty		3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3 Year Lenovo Premier Support	
Energy Consumption		Energy Star	ENERGY STAR® 9.0	
Environmental		EPEAT Gold	EPEAT™ Gold	
Keep Hard Drive		Included in standard warranty and upgrades available	3 Year Lenovo Keep Your Drive	
Unit dimensions and weight		Starting at 1.40 kg (3.09 lb) with 56.00 Wh battery, (12.36 in (W) x 8.66 in (D) x 0.41 in (front)/ 0.58 in (rear)	12.31 x 8.57 x 0.64-0.72 inches 2.87 lbs	

Monitor Configurations

4.1a Flat Panel Monitor, 24-inch (with USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	P2425HE	524PU	T24D-40
Display Type	IPS	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	1920 X 1080 @ 60Hz	1920 x 1080 @ 100 Hz	1920 x 1080 120Hz
Response Time	5 ms (Fast mode), 8 ms (Normal mode)	Gtg 5Ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1500: 1 (typical)	Contrast ratio static 1500:1	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	250 cd/m ² (typical)	Edge-lit, WLED 350 nit	250 cd/m ²
Pixel Pitch	0.2745 mm x 0.2745 mm	0.27 mm x 0.27 mm	0.2745 x 0.2745 mm
Angle	178 deg. H/V	178 ° H 178 ° V	Horizontal: 178°, Vertical: 178°
Colors	16.7 mill color	16.7 million colors supported	16.7 Million
Input Signal	(1) DP; (1) DP out; (1) HDMI; (2) USB-C; (3) USB-A; (1) RJ-45	1 x DP 1.4, 1 x HDMI 2.0, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 100W Power Delivery)	1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 1.4, supports 1920x1080@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out)
Cables Included	Display Port (DP-to-DP) USB 3.2 Gen2 (C-C)	USB 3.2 C-C cable (1.8m)	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 1 cable (1.8m)
Tilt Base	Tilt (-5° to +21°)	5 to +23°	"-5° to +23.5° tilt"
Swivel	Swivel (45° to 45°)	(-45 to +45)	left & right 45 swivel
Height Adjustable	YES	yes	up to 155mm lift
Rotation Capable	Pivot (90° clockwise)	pivot 90 °	"-90° to +90° pivot"
Mount	VESA comp.	100 x 100 mm	Supports VESA mount 100 x 100 mm
Ports	(1) DP; (1) DP out; (1) HDMI; (2) USB-C; (3) USB-A; (1) RJ-45	1 x RJ-45 (1 GbE), daisy chain DP 1.4-out, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 100W Power Delivery), 3 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging)	Ethernet Gigabit Ethernet, 1x RJ-45 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 1.4, supports 1920x1080@120Hz

			1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 14.33 in compressed, 19.55 extended; (W) 21.21 in; (D) 7.16 in; Weight 15.96lbs	4.33 kg (without stand) 5.93 kg (with stand) Product Dimensions (Unpacked with stand) (W x D x H) 53.94 x 18.95 x 50.32 cm	(21.25 x 7.48 x 13.81 inches) 12.4 lbs

4.1b Flat Panel Monitor, 24-inch (no USB-C hub) (should be "sister" monitor to 4.1a)	Dell	HP	Lenovo
Vendor Model Name and Number	P2425H	524pf	T24-40
Display Type	IPS	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	1920x1080 @ 60Hz	1920 x 1080 @ 100 Hz	1920 x 1080 120Hz
Response Time	5 ms (Fast mode), 8 ms (Normal mode)	Gtg 5Ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1500: 1 (typical)	Contrast ratio static 1500:1	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	250 cd/m ² (typical)	Edge-lit, WLED 350 Nit	250 cd/m ²
Pixel Pitch	0.2745 mm x 0.2745 mm	0.28 mm x 0.28 mm	0.2745 x 0.2745 mm
Angle	178° H/V	178° H 178° V	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	16.7 million colors supported	16.7 Million
Input Signal	(1) HDMI; (1) DP; (3) USB-A; (1) USB-B; (1) USB-C	1 DisplayPort™ 1.2 HDMI 1 HDMI 1.4 ,4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 1.4, supports 1920x1080@120Hz 1x DisplayPort™ 1.2 1x VGA
Cables Included	DisplayPort (DP-DP) USB 3.2 Gen 1 (A-B)	HDMI 1.4 cable (1.8m) 5.9 ft USB 3.0 B-A cable (1.8m) DisplayPort™ 1.2 cable (1.8m)	1x DP 1.4 cable (1.8m) 1x USB-B to USB-A Gen 1 cable (1.8m)
Tilt Base	Tilt (-5° to +21°)	5 to +23°	"-5° to +23.5° tilt"
Swivel	Swivel (45° to 45°)	(-45 to +45)	left & right 45 swivel
Height Adjustable	Yes	yes	up to 155mm lift
Rotation Capable	Pivot (90° clockwise)	pivot 90 °	"-90° to +90° pivot"
Mount	VESA comp	100 x 100 mm	Supports VESA mount 100 x 100 mm
Ports	(1) HDMI; (1) DP; (3) USB-A; (1) USB-B; (1) USB-C	4 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging) no daisy chaining, no usb-c hub built in	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 1.4, supports 1920x1080@120Hz 1x DisplayPort™ 1.2 1x VGA
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 14.33 in compressed, 19.55 extended; (W) 21.21 in; (D) 7.16 in; Weight 14.95lbs	(Unpacked with stand) (W x D x H) 53.94 x 18.95 x 50.32 cm 5.5 kg (without stand) 7.2 kg (with stand)	21.25 x 7.48 x 13.81 inches 11.2 lbs

4.2a Flat Panel Monitor, 27-inch (with USB-C hub)	Dell	HP	Lenovo
Vendor Model Name and Number	P2725DE	527pu	T27QD-40
Display Type	IPS	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	2560 x 1440 @ 60Hz	2560 x 1440 QHD	2560 x 1440 120Hz
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	GtG 5ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1500: 1 (typical)	1500:1 static, 10000000:1 = 10M:1 dynamic	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350, LED Backlight	Edge-lit, WLED 350 Nit	350 cd/m ² WLED
Pixel Pitch	Horizontal: 0.2331 mm Vertical: 0.2331 mm	pixel pitch 0.23 mm x 0.23 mm	0.2331 x 0.2331 mm
Angle	viewing angle at 178°/ 178	178 ° H 178 ° V	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	16.7 mill color	16.7 Million
Input Signal	1 x HDMI port 1 x Display Port 1.4 1 x DisplayPort (out) port with MST (HDCP 1.4) 1 x USB-C 5Gbps upstream port (DisplayPort 1.4 Alternate mode, Power Delivery up to 90W)	1 DisplayPort™ 1.4 DisplayPort™ Out 1 DisplayPort™ 1.4-out HDMI 1 HDMI 2.0 HDCP Yes, DisplayPort™, HDMI and USB Type-C® USB Type-C® Video Input & Data Transfer 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4) USB Type-C® Data Transfer Only 1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) USB- A 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)	1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out)
Cables Included	DisplayPort (DP-DP); USB-C (C-A); USB-C (C-C)	USB Type-C to Type-C cable	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 1 cable (1.8m)
Tilt Base	Tilt (-5° to 21°)	5 to +20°	"-5° to +23.5° tilt"
Swivel	Swivel (-45° to 45°)	(-45 to +45)	left & right 45 swivel
Height Adjustable	Yes	Yes	up to 155mm lift
Rotation Capable	Pivot 90°, clockwise and counterclockwise	pivot 90 °	"-90° to +90° pivot"
Mount	VESA comp	100 x 100 mm	Supports VESA mount 100 x 100 mm

Ports	1 x HDMI port 1 x Display Port 1.4 1 x DisplayPort (out) port with MST (HDCP 1.4) 1 x USB-C 5Gbps upstream port (DisplayPort 1.4 Alternate mode, Power Delivery up to 90W) 1 x USB-C 5Gbps downstream port 3 x USB 5Gbps Type-A downstream ports Ethernet port 1 x RJ45 Ethernet port, 1GbE	DP 1.4-out daisy chain , 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4) , 1 RJ-45 (10/100/1000 Mbps)	Ethernet Support 10M / 100M / 1000M 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large DisplayHardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 21.09 in; (W) 24.11 in; (D) 7.57 in; Weight 14.53lbs	5.5 kg (without stand) 7.2 kg (with stand) (Unpacked with stand) (W x D x H) 61.34 x 20.70 x54.38 cm	24.15 x 7.68 x 15.12 inches 15.0 lbs

4.2b Flat Panel Monitor, 27-inch (no USB-C hub) (should be "sister" monitor to 4.2a)	Dell	HP	Lenovo
Vendor Model Name and Number	P2725D	527pq	T27Q-40
Display Type	IPS	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	2560 x 1440 @ 60Hz	QHD (2560 x 1440 @ 100 Hz)	2560 x 1440 120Hz
Response Time	5ms (Fast mode), 8ms (Normal mode)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1500: 1 (typical)	1500:1 Static, 10000000:1 Dynamic	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350, LED Backlight	350 Nits LED Backlight	350 cd/m ² WLED
Pixel Pitch	Horizontal: 0.2331 mm Vertical: 0.2331 mm	0.23 mm x 0.23 mm	0.2331 x 0.2331 mm
Angle	viewing angle at 178°/ 178	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	16.7 million colors (100% sRGB)	16.7 Million
Input Signal	1 x HDMI port 1 x Display Port 1.4 1 x USB 5Gbps Type-B upstream port	(1) x DP 1.4, (1) x HDMI 1.4	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max. bandwidth 21.6/32.4Gbps
Cables Included	1 x DisplayPort to DisplayPort 1.4 cable - 1.80 m 1 x USB Type-A to Type-B 5Gbps cable – 1.80 m	DisplayPort cable HDMI cable USB Type-B to Type-A cable	1x HDMI® 2.0 cable (1.8m) 1x USB-B to USB-A Gen 1 cable (1.8m)
Tilt Base	Tilt (-5° to 21°)	-5 to +20°	"-5° to +23.5° tilt"
Swivel	Swivel (-45° to 45°)	±45°	left & right 45 swivel
Height Adjustable	Yes	Yes	up to 155mm lift
Rotation Capable	Pivot 90°, clockwise and counterclockwise	Pivot ±90°	"-90° to +90° pivot"
Mount	VESA comp	Yes - per product literature in bid	Supports VESA mount 100 x 100 mm
Ports	1 x HDMI port 1 x Display Port 1.4 1 x USB 5Gbps Type-B upstream port 1 x USB-C 5Gbps downstream port 3 x USB 5Gbps Type-A downstream ports	4 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging)	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max. bandwidth 21.6/32.4Gbps
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 21.09 in; (W) 24.11 in; (D) 7.57 in; Weight 13.82lbs	24.15 x 9.01 x 21.41 in, 13.7 lb Unpacked	24.16 x 7.68 x 15.13 inches 14.3 lbs

4.3 Flat Panel Monitor, 24-inch (High Resolution)	Dell	HP (ALTERNATE MODEL)	Lenovo
Vendor Model Name and Number	P2425D	524pn (HP offering as an Alternate model)	P24Q-40
Display Type	IPS	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	2560 x 1440 up to 100 Hz	WUXGA (1920 x 1200 @ 100 Hz)	2560 x 1440 120Hz
Response Time	Normal mode: 8 ms (gray to gray) Fast mode: 5 ms (gray to gray)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1500:1 (typical)	1500:1	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m ² (typical)	350 Nits LED Backlight	300 cd/m ² WLED
Pixel Pitch	Horizontal: 0.2058 mm Vertical: 0.2058 mm	0.27 mm x 0.27 mm	0.2058 x 0.2058 mm
Angle	Horizontal: 178° Vertical: 178°	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	16.7 million colors (100% sRGB)	16.7 Million
Input Signal	(1) HDMI; (1) DP; (1) USB Type-B; (1) USB-C; (3) USB-A	(1) x DP 1.4, (1) x HDMI 1.4	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out), supports max.bandwidth 21.6Gbps
Cables Included	1 x DisplayPort to DisplayPort 1.4 cable - 1.80 m • 1 x USB Type-A to Type-B 5Gbps cable - 1.80 m	DisplayPort cable USB Type-A to B cable USB Type-C to Type-C cable	1x DP 1.4 cable (1.8m) 1x HDMI® 2.0 cable (1.8m)
Tilt Base	Tilt -5°/+21°	-5 to +23°	"-5° to +23.5° tilt"
Swivel	Swivel -45°/+45°	±45°	left & right 45 swivel
Height Adjustable	Yes	Yes	up to 155mm lift
Rotation Capable	Pivot -90°/+90°	Pivot ±90°	"-90° to +90° pivot"
Mount	VESA comp	Yes - per product literature in bid	Supports VESA mount 100 x 100 mm
Ports	(1) HDMI; (1) DP; (1) USB Type-B; (1) USB-C; (3) USB-A	4 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging)	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out), supports max.bandwidth 21.6Gbps
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 19.55 in; (W) 21.21 in; (D) 7.15 in; Weight 11.20 lbs	21.24 x 7.46 x 19.81 in, 14.55 lb Unpacked	21.25 x 7.48 x 13.81 inches 11.2 lbs

4.4 Flat Panel Monitor, 27-inch (High Resolution, 4K, with USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	P2725QE	E27K G5	T27UD-40
Display Type	IPS	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	3840 x 2160 up to 100 Hz	4K UHD (3840 x 2160 @ 60 Hz)	3840 x 2160 60Hz
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1500:1 (typical)	1000:1 Static, 8000000:1 Dynamic	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m ² (typical)	350 Nits LED Backlight	350 cd/m ² WLED
Pixel Pitch	Horizontal: 0.1554 mm Vertical: 0.1554 mm	0.15 mm x 0.15 mm	0.1554 x 0.1554 mm
Angle	Horizontal: 178° Vertical: 178°	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	1.07 Billion colors	1.07 billion per product literature with bid	1.07 Billion
Input Signal	(1) DP; (1) HDMI; (2) USB-C (90W power delivery); (3) USB-A; (1) RJ-45	(1) x DP 1.4, (1) x HDMI 2.0, (1) x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 65W Power Delivery), (1) x USB-C 3.2 Gen1 Upstream Port (Data only, w/ 15 PD), (1) x USB-C 3.2 Gen1 Downstream Port (w/ 15W PD)	1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps
Cables Included	1 x DisplayPort to DisplayPort 1.4 cable - 1.80 m • 1 x USB-C to C 10Gbps, 100W cable -1.00 m • 1 x USB Type-C to Type-A 5Gbps cable - 1.80 m	USB Type-C to Type-C cable, customizable	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 2 cable (1.5m)
Tilt Base	Tilt -5°/+21°	-5°~+20°	"-5° to +23.5° tilt"
Swivel	-45°/+45°	±45°	left & right 45 swivel
Height Adjustable	Yes	Yes	up to 155mm lift
Rotation Capable	Pivot -90°/+90°	Pivot ±90°	"-90° to +90° pivot"
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm
Ports	(1) DP; (1) HDMI; (2) USB-C (90W power delivery); (3) USB-A; (1) RJ-45	1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 65W Power Delivery), 3 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging) 1 - RJ45 port (per product literature)	Ethernet Support 10M / 100M / 1000M 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 21.09 in; (W) 24.11; (D) 7.57 in; Weight 14.55 lbs	24.15 x 8.95 x 21.54 inch, 16.54 lb Unpacked	24.15 x 7.68 x 15.12 inches 14.8 lbs

4.5 Flat Panel Monitor, 32-inch (High Resolution, 4K, with USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	U3225QE	E32K G5	P32UD-40
Display Type	(IPS) Black	IPS	4-side Ultra Thin, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	3840 x 2160 up to 120 Hz	4K UHD (3840 x 2160)	3840 x 2160 120Hz
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	3000:1 (typical)	1000:1 Static, 8000000:1 Dynamic	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	450 cd/m ² (typical) 600 cd/m ² (HDR peak)	350 Nits LED Backlight	350 cd/m ² WLED
Pixel Pitch	Horizontal: 0.18159 mm Vertical: 0.18159 mm	0.18 mm x 0.18 mm	0.1815 mm x 0.1815 mm
Angle	Horizontal: 178° Vertical: 178°	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	1.07 billion colors	1.07 billion per product literature with bid	1.07 Billion
Input Signal	DisplayPort (DP-DP); USB (A-C); USB (C-C); HDMI 2.1	1 x DP 1.4, 1 x HDMI 2.0, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 65W Power Delivery), 1 x USB-C 3.2 Gen1 Upstream Port (Data only, w/ 15 PD), 1 x USB-C 3.2 Gen1 Downstream Port (w/ 15W PD)	1 x Thunderbolt™ 4 (40 Gbps) 1 x Thunderbolt™ 4 Out (15W) 1 x HDMI 2.11 1 x DP 1.4 ² (HBR3) 1 x DP 1.4 Out
Cables Included	1 x Power cable • 1 x DisplayPort-DisplayPort cable - 1.80 m • 1 x USB Type-A to Type-C upstream cable 1.00 m • 1 x Thunderbolt™ 4 passive cable - 1.00 m	USB 3.2 C-C cable (1.0m)	DP Cable (Cable Length) 1 x DP 1.4 Cable (1.8 m) USB Cable (Cable Length) 1 x USB-A to USB-B Cable (1.8m) Thunderbolt™ Cable (Cable Length) 1 x Thunderbolt™ Cable (1.5m, 40Gbps)
Tilt Base	Tilt -5°/+21°	-5°~+20°	"-5° to +23.5° tilt"
Swivel	Swivel -30°/+30°	±45°	left & right 45 swivel
Height Adjustable		Yes	up to 155mm lift
Rotation Capable	Pivot -90°/+90°	Pivot ±90°	"-90° to +90° pivot"
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm
Ports	(2) DP; (1) HDMI; (2) TB4; (3) USB-C; (5) USB-A; (1) RJ-45; (1) Analog 2.0 audio	1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 65W Power Delivery)(Hub Enablement), 3 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging), 1 - RJ45 port (per product literature)	Ethernet (RJ45) Yes (1000M/2.5G) USB Upstream 1 x USB-B (USB 3.2 Gen1; 5Gbps) ³ 1 x Thunderbolt™ 4 (40Gbps, PD3.1 140W, DP1.4 HBR3 Alt Mode) USB Downstream 3 x USB-A (USB 3.2 Gen1; 5Gbps) ³ 1 x USB-A (USB 3.2 Gen1; 5Gbps) ³ with 1 x BC 1.2 1 x USB-C (USB 3.2 Gen1; 5Gbps) ³ 15W Power, Data Only
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 18.46in - 24.37 in extended; (W) 28.08 in; (D) 8.46in; Weight 20.59 lbs	28.11x8.94x23.76 inch, 18.52 lb Unpacked	28.12 x 8.58 x 17.30 inches 17.40 lbs

4.6 Flat Panel Monitor, 24-inch (Touchscreen)	Dell	HP	Lenovo
Vendor Model Name and Number	P2424HT	E24T G5	T24t-20
Display Type	IPS	TFT, Active Matrix, Touchscreen, 10 points capacitive touch	3-side NearEdgeless, In-Plane Switching 10-Point Touch
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	Full HD (1920 x 1080) at 60 Hz	1920 X 1080 @ 75Hz Full HD	1920 x 1080 60Hz
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1,000:1 (typical)	41.66736	Contrast Ratio: 1000:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 cd/m ² (typ)	300; LED Edgelit	300 cd/m ²
Pixel Pitch	0.2745 mm x 0.2745 mm	27mm	0.2745 x 0.2745 mm
Angle	178° vertical / 178° horizontal	178 deg. H/V	Horizontal: 178°, Vertical: 178°
Colors	Up to 16.78 million	16.7 Million Colors	16.7 Million
Input Signal	(1) HDMI; (1) DP; (2) USB-C	1x DP 1.2, 1x HDMI 1.4	1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 90W PD), USB upstream 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream 1x HDMI® 1.4[3] 1x DisplayPort™ 1.2 1x Power Connector 1x audio-out (3.5mm)
Cables Included	DP 1.2 DP-DP (1.8m) ; USB 3.2Gen1 Type C-C (1.8m); USB 3.2Gen1 Type C-A (1.8m)	HDMI 1.4 cable (1.8m) 5.9 ft USB 3.0 B-A cable (1.8m) DP 1.2 cable (1.8m)	1x DP cable (1.8m) (for US, Canada only) 1x USB-C® to USB-A cable (1.8m) (for US, Canada only) 1x USB-C® to USB-C® cable
Tilt Base	Tilt -5°/+60°	-5~+23°	5° to +70° tilt
Swivel	-30° / 30	+45°	N/A
Height Adjustable	Yes per product literature included with bid response.	Yes	up to 90mm lift
Rotation Capable	N/A	Pivot ±90	N?A
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm
Ports	(1) HDMI; (1) DP; (2) USB-C; (4) USB; (1) RJ-45; (1) Audio	4x USB-A, 1x USB-B	1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 90W PD), USB upstream 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream 1x HDMI® 1.4[3] 1x DisplayPort™ 1.2 1x Power Connector 1x audio-out (3.5mm)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 12.64 in; (W) 21.21 in; (D) 2.13 in	21.24 x 8.31 x 19.96 inch / 12.72 lb unpacked	21.25 x 9.61 x 13.41 inches 12.90 lbs

4.7 Flat Panel Monitor, 24-inch for Video Conferencing	Dell	HP	Lenovo
Vendor Model Name and Number	P2424HEB	524pm	T24-4v
Display Type	IPS	IPS	3-side NearEdgeless, In-Plane Switching
Video Conference Capable	Yes - Camera - 1080p, FHD, IR Built-in Dual Digital Microphones; Speaker	5MP Webcam (Windows Hello support, IR sensor, Pop-up privacy, Auto Lock and Awake, tilt -20° to 5°) Microphone/Speakers	Integrated webcam, 5.0-megapixel, IR + RGB Integrated microphone Integrated Speakers, 3W x2
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	1920 x 1080 @ 60Hz	FHD (1920 x 1080 @ 100 Hz)	1920 x 1080 120Hz
Response Time	8 ms (normal); 5 ms (fast)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1000: 1 (typical)	1500:1	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	250 cd/m ² (typical)	350 Nits, LED Backlight	250 cd/m ²
Pixel Pitch	0.2745 mm x 0.2745 mm	0.27 mm x 0.27 mm	0.2745 x 0.2745 mm
Angle	(178° vertical / 178° horizontal)	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	16.7 mill color	16.7 Million
Input Signal	(1) HDMI; (1) DP; (1) RJ45; (1) USB-B; (3) USB-A; (1) USB-C; (1) headphone/microphone jack	1 x DP 1.4, 1 x DP 1.4-out, 1 x HDMI 2.0, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 100W Power Delivery), 1 x USB-C 3.2 Gen1 Downstream Port (w/ 15W PD)	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 1.4, supports 1920x1080@120Hz 1x DisplayPort™ 1.2 1x VGA 1x audio-combo (3.5mm, In/Out)
Cables Included	DP (DP-DP); USB-C (C-C); USB (A-B)	DisplayPort cable USB Type-A to B cable USB Type-C to Type-C cable	1x HDMI® 2.0 cable (1.8m) 1x USB-A to USB-B Gen 1 cable (1.8m, 5Gbps)
Tilt Base	(-5° to 21°)	-5 to +23°	"-5° to +23.5° tilt"
Swivel	(-45° to 45°)	±45°	left & right 45 swivel
Height Adjustable	Yes	Yes per product literature	up to 155mm lift
Rotation Capable	Pivot (90° clockwise)	Pivot ±90	"-90° to +90° pivot"
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm
Ports	(1) HDMI; (1) DP; (1) DP-out (1) RJ45; (1) USB-B; (3) USB-A; (1) USB-C; (1) headphone/microphone jack	3 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging)	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 1.4, supports 1920x1080@120Hz 1x DisplayPort™ 1.2 1x VGA 1x audio-combo (3.5mm, In/Out)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 15.81; (W) 21.20 in; (D) 7.3 in; Weight 13.4lbs	21.24 x 7.46 x 19.81 in, 14.55 lb Unpacked	21.25 x 7.48 x 15. inches 11.7 lbs

4.8 Flat Panel Monitor, 27-inch for Video Conferencing	Dell	HP	Lenovo
Vendor Model Name and Number	P2724DEB	527pm	T27QD-4v
Display Type	IPS	IPS	3-side NearEdgeless, In-Plane Switching
Video Conference Capable	Yes - Camera - 1080p, FHD, IR Built-in Dual Digital Microphones; Speakers	5MP Webcam (Windows Hello support, IR sensor, Pop-up privacy, Auto Lock and Awake, tilt -20° to 5°) Microphone/Speakers	Integrated webcam, 5.0-megapixel, IR + RGB Integrated microphone Integrated Speakers, 5W x2
Aspect Ratio	16:9	16:9	"16:9"
Max / Native Resolution	QHD 2560 X 1440 @ 60Hz	QHD, (2560x1440@100Hz)	2560 x 1440 120Hz
Response Time	5ms gray to gray (fast) 8ms gray to gray (normal)	5ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1,000:1 (typical)	1500:1 Static, 10000000:1 Dynamic	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m ² (typ)	350 Nits LED Backlight	350 cd/m ² WLED
Pixel Pitch	0.2331 mm x 0.2331 mm	0.23 mm x 0.23 mm	0.2331 x 0.2331 mm
Angle	178° vertical / 178° horizontal	178° x 178°	178 deg. H/V
Colors	16.7 mill color	16.7 mill color	16.7 mill color
Input Signal	(1) HDMI; (2) DP; (2) USB-C; (1) USB-B; (3) USB-A; (1) headphone/microphone jack	1 x DP 1.4, 1 x DP 1.4-out, 1 x HDMI 2.0, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 100W Power Delivery), 1 x USB-C 3.2 Gen1 Downstream Port (w/ 15W PD)	1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream 1x HDMI® 1.4, supports 1920x1080@120Hz 1x DisplayPort™ 1.2 1x VGA 1x audio-combo (3.5mm, In/Out)
Cables Included	1x DP-to-DP cable (1.8m) 1x USB 3.2 Gen2 Type C-to-C cable (1.0m) 1x USB 3.2 Gen1 Type A-to-B upstream cable (1.8m)	DisplayPort cable USB Type-A to B cable USB Type-C to Type-C cable	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 2 cable (1.5m)
Tilt Base	(-5° to 21°)	5 to +20°	"-5° to +23.5° tilt"
Swivel	(-45° to 45°)	±45°	left & right 45 swivel
Height Adjustable	Yes	Yes	up to 155mm lift
Rotation Capable	Bi-directional 90° / 90°	Pivot ±90	"-90° to +90° pivot"
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm
Ports	(3) USB-A; (2) USB-C; (1) USB-B	3 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging) 1x USB B, 2x USB-C	Ethernet Support 10M / 100M / 1000M 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream[3] 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 17.35 in; (W) 24.09 in; (D) 2.35 in; Weight 18.2 lbs	24.15 x 8.15 x 21.41 in, 17.37 lb Unpacked	24.16 x 7.87 x 16.9 inches 15.90 lbs

4.9 Flat Panel Monitor, 32-34 inch for Video Conferencing	Dell	HP	Lenovo
Vendor Model Name and Number	P3424WEB	534pm	T34WD-40
Display Type	IPS	VA, Curved 1500R	4-side Ultra Thin, Vertical Alignment (VA)
Video Conference Capable	1 x 4MP RGB + 2K camera at 30 fps (FHD at 60 fps), built in dual digital microphones and speakers	5MP Webcam (Windows Hello support, IR sensor, Pop-up privacy, Auto Lock and Awake, tilt -20° to 5°) Microphone/Speakers	FHD 1080P, IR Speakers and Microphone must be ordered separately with the following part numbers: Monitor webcam: 4XC1K97399 - \$69.00 Monitor soundbar: 4XD1K97400 - \$24.00
Aspect Ratio	21:9	21:9	"21:9"
Max / Native Resolution	WQHD (3440 x 1440) at 60 Hz	WQHD, (3440X1440@100Hz)	3440 x 1440 120Hz
Response Time	5ms gray to gray (fast) 8ms gray to gray (normal)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1,000:1 (typical)	4000:1 Static, 10000000:1 Dynamic	Contrast Ratio (Typical): 3000:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 cd/m ² (typ)	400 Nits, Led Backlight	300 cd/m ² WLED
Pixel Pitch	0.2325 mm x 0.2325 mm	0.23 mm x 0.23 mm	0.2318 x 0.2318 mm
Angle	178° vertical / 178° horizontal	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	Up to 1.07 billion	16.7 mill color	16.7 Million
Input Signal	(1) HDMI, (1) DP, (2) USB-C	1 x DP 1.4, 1 x HDMI 2.0, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.4, 100W Power Delivery), 1 x USB-C 3.2 Gen1 Downstream Port (w/ 15W PD)	1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3440x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
Cables Included	(1) DP to DP (1.8m), (1) USB 3.2 Gen 1 Type C-C (1.8m), (1) USB Gen 1 Type A-B (1.8m)	DisplayPort cable USB Type-A to B cable USB Type-C to Type-C cable	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 1 cable (1.8m)
Tilt Base	-5° / 21°	-5 to +20°	"-5° to +23.5° tilt"
Swivel	Bi-directional 30° / 30°	±30°	left & right 45 swivel
Height Adjustable	Yes	Yes	up to 155mm lift
Rotation Capable	N/A	VESA Only, not recommended	N/A
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm

4.9 Flat Panel Monitor, 32-34 inch for Video Conferencing	Dell	HP	Lenovo
Ports	(2) USB-C; (1) USB-B; (2) USB-A	3 x USB-A 3.2 Gen1 Downstream Port (w/ 1 fast charging) 1x USB B, 2x USB-C	Ethernet Support 10M / 100M / 1000M 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3440x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x Ethernet (RJ-45)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large DisplayHardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 17.55" (W) 32.11" (D) 9.55"	31.81 x 10.61 x 21.54 in, 25.27 lb Unpacked	31.74 x 8.66 x 15.37 inches 20.3 lbs

4.10 34-inch Curved Monitor	Dell	HP	Lenovo
Vendor Model Name and Number	P3425WE	P34hc	T34wd-40
Display Type	IPS, Curved Screen (3800R)	VA, Curved 1500R	4-side Ultra Thin, Vertical Alignment (VA)
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	21:9	21:9	"21:9"
Max / Native Resolution	WQHD 3440 x 1440 at 60 Hz	WQHD, 3440 × 440@ 99.982Hz	3440 x 1440 120Hz
Response Time	8 ms (normal); 5 ms (fast)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	1000: 1 (dynamic)	3,500:1 Static, 5,000,000:1 Dynamic	Contrast Ratio (Typical): 3000:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m ² (typical), LED Backlight	250 Nits, LED Backlight	300 cd/m ² WLED
Pixel Pitch	0.2325 mm x 0.2325 mm	0.07725 mm x 0.23175 mm	0.2318 x 0.2318 mm
Angle	(178° vertical / 178° horizontal)	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	1.07 Billion colors	16.7 Million	16.7 Million
Input Signal	1xHDMI 1xDP 1.4 1xUSB-C	1 x DP 1.2, 1 x HDMI 2.0, 1 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.2, 65W Power Delivery)	1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3440x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
Cables Included	Display Port (DP-DP); USB (C-C); USB (A-B)	USB C-C cable (1.8m) DP cable (1.8m) HDMI cable (1.8m)	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 1 cable (1.8m)
Tilt Base	Tilt (-5° to 21°)	-5 to +21°	"-5° to +23.5° tilt"
Swivel	(-30° to 30°)	N/A	left & right 45 swivel
Height Adjustable	Yes, per product literature	Yes	up to 155mm lift
Rotation Capable	N/A	VESA Only, not recommended	N/A
Mount	VESA comp.	Yes	Supports VESA mount 100 x 100 mm
Ports	(6) USB Ports	4 USB-A 3.2 Gen 1	Ethernet Support 10M / 100M / 1000M 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 3440x1440@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps 1x Ethernet (RJ-45)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 21.31; (W) 32.12 in; (D) 9.03 in; Weight 21.85lbs	31.89 x 9.25 x 20.40 in, 36.8lb Unpacked	31.74 x 4.52 x 14.04 inches 20.3 lbs

4.11 38 inch to 40 inch Curved Monitor	Dell	HP	Lenovo
Vendor Model Name and Number	U3824DW	738pu	P40w-20
Display Type	IPS, Curved Screen (2300R)	IPS Black, 2300 Curved	3-side NearEdgeless, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	21:9	21:9	"21:9"
Max / Native Resolution	WQHD+ (3840 x 1600 @ 60 Hz)	WQHD+ (3840 x 1600)	5120 x 2160 75Hz
Response Time	5 ms (Fast mode), 8 ms (Normal mode)	5 ms	Extreme Mode: 4 ms Normal Mode: 6 ms
Image Contrast Ratio	2000: 1 (typical)	2000:1 Static	Contrast Ratio: 1000:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 cd/m ² (typical), LED Backlight	400N, LED BackLight	300 cd/m ² WLED
Pixel Pitch	0.22908 mm x 0.22908 mm	0.23 x 0.23 mm	0.1815 x 0.1815 mm
Angle	viewing angle at 178°/ 178°	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	1.07 billion colors	Up to 1.07 billion color (A-FRC)	1.07 Billion
Input Signal	(1) DP; (2) HDMI; (2) USB-C;	1 DisplayPort-In, 1 DisplayPort-Out (DC), 1 HDMI, 1 x USB-C 3.2 Gen2 Type-C Upstream Port (Alt mode DP 1.4, 65W Power Delivery), 1 x USB-C 3.2 Gen2 Downstream Port (w/ 15W PD), 2 Thunderbolt 4	2x Thunderbolt™ 4 (up to 100W PD, one USB upstream, one USB downstream) 1x USB-C® 3.2 Gen 1 (27W), USB downstream 1x USB-B 3.2 Gen 1, USB upstream 4x USB 3.2 Gen 1, USB downstream 1x HDMI® 2.0 1x DisplayPort™ 1.4
Cables Included	HDMI (HDMI-HDMI); DisplayPort (DP-DP); USB-C (C-C); USB 3.2 (A-C)	DisplayPort cable HDMI cable Thunderbolt cable USB Type-C to Type-A cable	1x Power cable (1.8m) 1x Thunderbolt™ 4 cable (40Gbps)
Tilt Base	(-5° to 21°)	-5 to +20°	"-5° to +23.5° tilt"
Swivel	(-30° to 30°)	±10° or ±30°	left & right 45 swivel
Height Adjustable	Yes	Yes per product literature	up to 130mm lift
Rotation Capable	N/A	VESA Only, not recommended	N/A
Mount	VESA comp	Yes	Supports VESA mount 100 x 100 mm & 200 x 100 mm
Ports	(4) USB-C; (4) USB-A	USB Type-A port 10Gbps signaling rate (dedicated port for Text-to-Speech Adapter), 2 USB Type-A port 10Gbps signaling rate, USB Type-A 10Gbps signaling rate (charging)	Ethernet Support 10M / 100M / 1000M 2x Thunderbolt™ 4 (up to 100W PD, one USB upstream, one USB downstream) 1x USB-C® 3.2 Gen 1 (27W), USB downstream 1x USB-B 3.2 Gen 1, USB upstream 4x USB 3.2 Gen 1, USB downstream 1x HDMI® 2.0 1x DisplayPort™ 1.4 1x Ethernet (RJ-45) 1x Power Connector 1x audio-out (3.5mm)

4.11 38 inch to 40 inch Curved Monitor	Dell	HP	Lenovo
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 17.47 in compressed, 22.20 in extended; (W) 35.21 in; (D) 9.89 in; Weight 29.25lbs	41.73 x 8.9 x 20.75 in, 41.7 lb Unpacked	37.30 x 3.96 x 16.88 inches 32.19 lbs

4.12 Portable 14 inch Monitor	Dell	HP	Lenovo
Vendor Model Name and Number	P1425	E14G4	M14d
Display Type	IPS / LED	IPS LED	In-Plane Switching (IPS)
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	"16:10"
Max / Native Resolution	1920 x 1200 up to 60 Hz/1200 x 1920 up to 60 Hz	1920 x 1080 @ 60 Hz	2240 x 1400 60Hz
Response Time	7 ms (gray to gray)	5 ms	Extreme Mode: 6 ms Normal Mode: 8 ms
Image Contrast Ratio	1500:1 (typical)	800:1 per product literature	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	400 cd/m ² (typical)	400N, LED BackLight	Peak: 375 cd/m ² Typical: 300 cd/m ²
Pixel Pitch	Horizontal: 0.15708 mm Vertical: 0.15708 mm	0.161 mm x 0.161 mm	0.135 x 0.135 mm
Angle	178° H/V	178° x 178°	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	72% NTSC (~16.7 millions)	16.7 Million
Input Signal	2 x USB-C ports (DisplayPort 1.2 Alt Mode, Power pass-through of up to 65W) (HDCP 1.4) (Supports up to 1920 x 1200 60 Hz)	2 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.2, Power Delivery)	2x USB-C@ 3.1 Gen 1 (DP 1.2 Alt Mode, USB 2.0 data transfer)
Cables Included	1 x USB Type-C to C upstream cable 1.00 m	USB Type-C@ cable	1x USB-C@ to USB-C@ cable (1m)
Tilt Base	(10° to 90°)	N/A	"-5° to +95° tilt"
Swivel	N/A	N/A	N/A
Height Adjustable	No		11mm lift
Rotation Capable	Portrait +16.5°	N/A	N/A
Mount	VESA comp	N/A	Supports VESA mount 100 x 100 mm
Ports	(2) USB-C	2 x USB-C 3.2 Gen1 Type-C Upstream Port (Alt mode DP 1.2, Power Delivery)	2x USB-C@ 3.1 Gen 1 (DP 1.2 Alt Mode, USB 2.0 data transfer)
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 8.80in; (W) 12.41in; (D) .58in; Weight 1.36lb	12.65X0.60X8.27 in, 1.41 lb Unpacked	12.38 x 4.19 x 8.52 inches 1.3 lbs

4.13 Portable 15 inch Monitor	Dell	HP	Lenovo
Vendor Model Name and Number			M15
Display Type			In-Plane Switching (IPS)
Video Conference Capable			N/A
Aspect Ratio			"16:9"
Max / Native Resolution			1920 x 1080 60Hz
Response Time			Extreme Mode: 6 ms Normal Mode: 14 ms
Image Contrast Ratio			Contrast Ratio: 1000:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness			250 cd/m ²
Pixel Pitch			0.179 x 0.179 mm
Angle			Horizontal: 178°, Vertical: 178°
Colors			16.7 Million
Input Signal			2x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode, one USB upstream, one USB downstream and USB 2.0 data transfer)
Cables Included			1x USB-C® to USB-C® cable (1m)
Tilt Base			"-5° to +95° tilt"
Swivel			N/A
Height Adjustable			11mm lift
Rotation Capable			N/A
Mount			Supports VESA mount 100 x 100 mm
Ports			2x USB-C® 3.1 Gen 1 (DP 1.2 Alt Mode, USB 2.0 data transfer)
Hardware Warranty			Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight			4.27 x 9.27 x 14.17 inches 1.9 lbs

SECTION 4: Updates to Award

- 2025-10-01:** New contract award posted.
- 2025-10-03:** Corrected formatting & HP part number for Items 2.1d and 5.16.
- 2025-11-21:** Corrected part numbers: For the 2.5a item, vendor part number should be 25ANCVP26 (duplicates the 2.6a)
for the 2.5b item, vendor part number should be 25BNCVP26 (duplicates the 2.6b).
- 2026-01-13:** Corrected processor for Microsoft 2.3b-ALT High End Laptop 1 model configuration. Correct processor is the Intel Ultra 7 268V.
- 2026-03-18:** Dell retired the 300 nit screens and are using 400 nit screens (for both touch and non-touch)
2.1c - New quote #3000200282010.1 - 14", Touch, FHD+, 400 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 x 1200. Previously 300 nit.
2.1d - New quote #3000200282101.1 - 14", Touch, FHD+, 400 nit, 100% sRGB, Anti-Glare, FHD+IR Cam, 1920 x 1200. Previously 300 nit
- 2026-03-20:** Webcam description FHD HDR Camera, 1080p HDR video, Temporal Noise Reduction, Camera Shutter updated to ---- 14", Touch, FHD+, IPS, 400 nits, 100% sRGB, Anti-Glare,FHD+IR Cam for 2.1c and 2.1d.
- 2026-04-09:** Lenovo Monitors have been updated to the most current generation, with most part numbers changing from ending in US to UZ (4.1a.- 4.13).
Lenovo Memory is no longer being sold due to trends of the industry. The accessories are now reflected as N/A (Desktops 1.07 – 1.14b & Portables 2.09 – 2.15).
Lenovo Docks transitioned to updated models and aligned to appropriate systems (2.16 – 2.23c).
Lenovo Keyboards and other Accessories transitioned for better availability (2.4c - 6.05).