NCDIT NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY

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2026-2027 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 listed 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) 720-4585 Contact: John Beck Email: John.Beck@Dell.com
HP **(All HP orders should be placed with Applied Data Technologies.)**	Applied Data Technologies 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

2. ***New for 2026-2027 Award***: **Computer Device Pricing** will be fixed for three-month periods for the contract term ending September 30, 2027. Monitor and peripheral option pricing will be valid for the twelve-month term. The anticipated **Computer Device Pricing Schedule** for Volume Purchase Master Award 501705 will be as follows:

Contract Term	Effective Date of Vendor Pricing	Expiration Date of Vendor Pricing
First Quarter	October 1, 2026	December 31, 2026
Second Quarter	January 1, 2027	March 31, 2027
Third Quarter	April 1, 2027	June 30, 2027
Fourth Quarter	July 1, 2027	September 30, 2027

3. 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 501705”. (**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 1.1 Standard Desktop (512GB SSD, Intel Proc)) AND 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) (13-inch)” 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, and Lenovo now offer a single model with an eSIM card which is compatible with AT&T, T-Mobile, and Verizon data plans. Agencies are no longer required to order a cellular/data plan specific model. When ordering a WWAN model of the 2-in-1 Laptop/Tablet, the line-item description should include “3.1b-d 2-in-1 Laptop / Tablet (Non-vPro) (WWAN) (13-inch)”. **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.

4. **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 to the total price 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.

5. **Operating System Information**: All Dell, HP, and Lenovo Device Configurations ship with Windows 11 Pro 64-Bit ONLY.

6. **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

7. **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.**

	Dell		HP		Lenovo	
Value-Added Service Option	**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
Asset Tags	366-0331	$15.00	ADT1002	$5.00	Contact Lenovo	$6.00
Installation	SOW Driven	$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

8. **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).

9. **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.
10. **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 501705 Pricing

The 2026-2027 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 Model and Options Pricing

Desktop 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	1.1	Standard Desktop (512GB SSD, Intel Proc)	3000205550649.3	$1,489.00	11ANCVP27	$1,541.00	12YNS12H00	$1,280.00
	1.2	Workstation 1 (i7 Proc, 8GB Video, 64GB Memory, 1TB SSD)	3000205551125.6	$3,560.00	12ANCVP27	$3,736.00	30JRSA2E00	$2,919.00
	1.3	Workstation 2 (i9 Proc, 16GB Video, 64GB Memory, 1TB SSD)	3000206704083.2	$4,334.00	13ANCVP27	$3,834.00	30JRSA2F00	$3,519.00
	1.4	Micro/Tiny Desktop (Intel 245T Proc, 512GB SSD, Wireless Card)	3000206719285.1	$1,214.00	14ANCVP27	$1,315.00	13A5SC6400	$1,065.00

Desktop 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
Tiny/Micro Desktop	1.5	Micro VESA Mount with Adapter Box	452-BDUY	$22.00	99T55AA	$41.00	4XF0N03161	$15.00
Tiny/Micro Desktop	1.6	Micro All-In-One Stand	452-BDUB	$68.00				
Standard Desktop	1.7	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$50.00	UJ0F2E	$13.00	5WS1V00195 + 5PS0D80974 (Order Both Parts)	$92.00
Workstation 1	1.8	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$50.00	UJ0R8E	$21.00	5WS0T36136 + 5PS0Q11739 (Order Both Parts)	$86.00
Workstation 2	1.9	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$50.00	UJ0R8E	$21.00	5WS0T36136 + 5PS0Q11739 (Order Both Parts)	$86.00
Tiny/Micro Desktop	1.10	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$50.00	UJ0F2E	$13.00	5WS1V00195 + 5PS0D80974 (Order Both Parts)	$92.00
Standard Desktop	1.11	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$100.00	UJ0F3E	$27.00	5WS1V00216 + 5PS0K26186 (Order Both Parts)	$133.00
Workstation 1	1.12	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$100.00	UJ0R9E	$45.00	5WS0T36135 + 5PS0Q11741 (Order Both Parts)	$122.00
Workstation 2	1.13	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$100.00	UJ0R9E	$45.00	5WS0T36135 + 5PS0Q11741 (Order Both Parts)	$122.00

Desktop 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
Tiny/Micro Desktop	1.14	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$100.00	UJ0F3E	$27.00	5WS1V00216 + 5PS0K26186 (Order Both Parts)	$133.00

Portable / Laptop Model and Options Pricing

Portable 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**
Portables / Laptops	2.1a	Standard Laptop (Intel, Non-Touchscreen, 512GB SSD) **(IR, Windows Hello Capable Webcam)**	3000206195355.3	$1,396.00	21A2NCVP27	$1,319.00	21X3S3JP00	$1,209.00
	2.1a-ALT	ALTERNATE Standard Laptop (Intel, Non-Touchscreen, 512GB SSD) **(IR, Windows Hello Capable Webcam) (AMD Processor)**			21CNCVP27	$1,244.00		
	2.1b	Standard Laptop (Intel, Touchscreen, 512GB SSD) **(IR, Windows Hello Capable Webcam)**	3000206190184.3	$1,456.00	21BNCVP27	$1,310.00	21X3S3JN00	$1,249.00
	2.2a	High End Laptop 1 (Intel Processor, non-vPro, Non-Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206235809.2	$1,920.00	22A2NCVP27	$1,780.00	21X9S26400	$1,609.00
	2.2b	High End Laptop 1 (Intel Processor, non-vPro, Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206195638.2	$1,950.00	22BNCVP27	$1,807.00	21X9S26100	$1,649.00
	2.3a	High End Laptop 2 (Intel 265U Processor, vPro, Non-Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206198773.2	$1,940.00	23A2NCVP27	$2,011.00	21X9S26500	$1,709.00
	2.3b	High End Laptop 2 (Intel 265U Processor, vPro, Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206199036.2	$1,970.00	23BNCVP27	$2,038.00	21X9S26300	$1,749.00
	2.4a	High End Laptop 3 (Intel 265H Processor, vPro, Non-Touchscreen) **(Standard Webcam)**			24A1NCVP27	$2,005.00	21XFS3PH00	$2,025.00
	2.4a-IR	High End Laptop 3 (Intel 265H Processor, vPro, Non-Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206199372.1	$2,274.00	24A2NCVP27	$2,011.00		
	2.4b	High End Laptop 3 (Intel 265H Processor, vPro, Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206199633.1	$2,289.00	24BNCVP27	$2,038.00	21XFS3PE00	$2,085.00

Portable 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**
Portables / Laptops	2.5a	Elite Laptop 1 (Intel i7 vPro, 6GB Video, 32GB Memory, 512GB SSD, Non-Touch) **(Standard Webcam)**	3000206200768.1	$2,866.00	25A1NCVP27	$2,714.00	21XFS3PD00	$2,375.00
	2.5a-IR	Elite Laptop 1 (Intel i7 vPro, 6GB Video, 32GB Memory, 512GB SSD, Non-Touch) **(IR, Windows Hello Capable Webcam)**	3000206201279.1	$2,896.00	25A2NCVP27	$2,714.00		
	2.5b	Elite Laptop 1 (Intel i7 vPro, 6GB Video, 32GB Memory, 512GB SSD, Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206201820.1	$2,946.00	25BNCVP27	$2,753.00	21XFS3PC00	$2,435.00
	2.6a	Elite Laptop 2 (Intel i9 285H vPro, 8GB Video, 32GB Memory, 1TB SSD, Non-Touch) **(Standard Webcam)**	3000206713176.1	$3,276.00	26A1NCVP27	$3,481.00	21XFS3PF00	$2,785.00
	2.6a-IR	Elite Laptop 2 (Intel i9 285H vPro, 8GB Video, 32GB Memory, 1TB SSD, Non-Touch) **(IR, Windows Hello Capable Webcam)**	3000206202985.1	$3,306.00	26A2NCVP27	$3,481.00		
	2.6b	Elite Laptop 2 (Intel i9 285H vPro, 8GB Video, 32GB Memory, 1TB SSD, Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206202784.1	$3,346.00	26BNCVP27	$3,498.00	21XFS3PG00	$2,845.00
	2.7a	Elite Laptop 3 (Intel i9 285HX vPro, 12GB Video, 64GB Memory, 1TB SSD, Non-Touch) **(IR, Windows Hello Capable Webcam)**	3000206238832.1	$5,430.00	27A2NCVP27	$5,111.00	21RRSAXD00	$4,310.00
	2.7b	Elite Laptop 3 (Intel i9 285HX vPro, 12GB Video, 64GB Memory, 1TB SSD, Touchscreen) **(IR, Windows Hello Capable Webcam)**	3000206203507.1	$5,700.00	27B2NCVP27	$5,192.00	21RRSAXC00	$4,560.00

Portable/Laptop 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 Laptop	2.8	Port Replicator (Docking Station)	210-BRPX	$150.00	9X3V1UT	$121.00	40BC0135US	$176.00
High End Laptop 1	2.9a	Port Replicator (Docking Station)	210-BRPX	$150.00	9X3V1UT	$121.00	40BC0135US	$176.00
High End Laptop 2	2.9b	Port Replicator (Docking Station)	210-BRPX	$150.00	9X3V1UT	$121.00	40BC0135US	$176.00
High End Laptop 3	2.9c	Port Replicator (Docking Station)	210-BRQK	$230.00	9X3V1UT	$121.00	40BC0135US	$176.00
Elite Laptop 1	2.10a	Port Replicator (Docking Station)	210-BRQK	$230.00	9X3V1UT	$121.00	40BC0135US	$176.00
Elite Laptop 2	2.10b	Port Replicator (Docking Station)	210-BRQK	$230.00	AW5M5UT	$275.00	40BC0135US	$176.00
Elite Laptop 3	2.10c	Port Replicator (Docking Station)	210-BRQS	$360.00	AW5M5UT	$275.00	40BA0265US	$270.00
All Laptop Configurations	2.11	USB/Thunderbolt Universal Docking Station			9X472UT	$179.00	40BA0265US	$270.00

Portable/Laptop 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
All Laptop Configurations	2.11-ALT	ALTERNATE USB/Thunderbolt 4 Ultra 180W G6 Dock	210-BTMR (Alternate offering – only works with High End Laptop 3 – Items 2.4a-b, Elite Laptop 1 (Items 2.5a-b), and Elite Laptop 2 (Items 2.6a-b)	$180.00	9X481UT	$236.00		
Standard Laptop	2.12	USB-C AC Adapter/Power Supply	450-BFMC	$21.00	671R3UT	$29.00	4X20M26268	$51.00
High End Laptop 1	2.13a	USB-C AC Adapter/Power Supply	450-BFMC	$21.00	671R3UT	$29.00	4X20M26268	$51.00
High End Laptop 2	2.13b	USB-C AC Adapter/Power Supply	450-BFMC	$21.00	671R3UT	$29.00	4X20M26268	$51.00
High End Laptop 3	2.13c	USB-C AC Adapter/Power Supply	450-BFNM	$40.00	671R3UT	$29.00	4X21M37465	$63.00
Elite Laptop 1	2.14a	USB-C AC Adapter/Power Supply	450-BFRW	$40.00	671R3UT	$29.00	4X21M37465	$63.00
Elite Laptop 2	2.14b	USB-C AC Adapter/Power Supply	450-BFRW	$40.00	AQ9X8AA	$74.00	4X21M37465	$63.00
Elite Laptop 3	2.14c	USB-C AC Adapter/Power Supply	450-BFRW	$40.00	AQ9X8AA	$74.00	4X21U28831	$95.00
All Laptop Configurations	2.16	Nylon Carrying Case	460-BFGP	$19.00	1X645AA	$23.00	4X41C12469	$27.00

Portable/Laptop 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
All Laptop Configurations	2.17	Ruggedized Case						
All Laptop Configurations	2.18	Laptop Backpack (Nylon, Water-Resistant)	460-BDSW	$20.00	1X644AA	$23.00	4X41A30364	$36.00
All Laptop Configurations	2.19	Cable Lock	AA549668	$21.00	6UW42AA	$24.00	4XE1F30277	$37.00
All Laptop Configurations	2.20	4-Port USB 3.0 Hub with Cable			Z6A00AA	$19.00	4X90X21427	$22.00
All Laptop Configurations	2.21	USB-C Travel Hub - Docking Station - USB-C - VGA, HDMI - GigE	470-BGCW	$72.00	86S97UT	$42.00	4X11N40213	$48.00
Standard Laptop	2.22	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U86E5E	$119.00	5WS1W61746 + 5WS0L13023 (Order Both Parts)	$167.00
High End Laptop 1	2.23a	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U85GWE	$137.00	5WS1U93930 + 5WS0L13023 (Order Both Parts)	$167.00
High End Laptop 2	2.23b	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U85GWE	$137.00	5WS1U93930 + 5WS0L13023 (Order Both Parts)	$167.00
High End Laptop 3	2.23c	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U85GWE	$137.00	5WS1U94191 + 5PS1H31761 (Order Both Parts)	$157.00
Elite Laptop 1	2.24a	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U85R6E	$179.00	5WS1U94191 + 5PS1H31761 (Order Both Parts)	$157.00

Portable/Laptop 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
Elite Laptop 2	2.24b	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U85R6E	$179.00	5WS1U94191 + 5PS1H31761 (Order Both Parts)	$157.00
Elite Laptop 3	2.24c	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$90.00	U85R6E	$179.00	5WS1U94126 + 5PS0V07106 (Order Both Parts)	$171.00
Standard Laptop	2.25	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U86E6E	$208.00	5WS1U93931 + 5PS0K27099 (Order Both Parts)	$257.00
High End Laptop 1	2.26a	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U85GXE	$220.00	5WS1U93931 + 5PS0K27099 (Order Both Parts)	$257.00
High End Laptop 2	2.26b	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U85GXE	$220.00	5WS1U93931 + 5PS0K27099 (Order Both Parts)	$257.00
High End Laptop 3	2.26c	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U85GXE	$220.00	5WS1U93851 + 5PS1H31796 (Order Both Parts)	$237.00
Elite Laptop 1	2.27a	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U85RGE	$327.00	5WS1U93851 + 5PS1H31796 (Order Both Parts)	$237.00
Elite Laptop 2	2.27b	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U85RGE	$327.00	5WS1U93851 + 5PS1H31796 (Order Both Parts)	$237.00

Portable/Laptop 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
Elite Laptop 3	2.27c	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty	Contact for Quote with Device	$150.00	U85RGE	$327.00	5WS1U94127 + 5PS0V07084 (Order Both Parts)	$302.00
Standard Laptop	2.28	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS0L01988	$32.00
High End Laptop 1	2.29a	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS0L01988	$32.00
High End Laptop 2	2.29b	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS0L01988	$32.00
High End Laptop 3	2.29c	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS1H31713	$32.00
Elite Laptop 1	2.30a	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS1H31713	$32.00
Elite Laptop 2	2.30b	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS1H31713	$32.00
Elite Laptop 3	2.30c	3-Year Extended Battery Warranty to Match 3-Year Device Warranty	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS0V07085	$32.00
Standard Laptop	2.31	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U86DYE	$109.00	5PS0L30075	$80.00
High End Laptop 1	2.32a	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U85GME	$119.00	5PS0L30075	$80.00
High End Laptop 2	2.32b	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U85GME	$119.00	5PS0L30075	$80.00

Portable/Laptop 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
High End Laptop 3	2.32c	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U85GME	$119.00	5PS1H31737	$87.00
Elite Laptop 1	2.33a	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U85QVE	$165.00	5PS1H31737	$87.00
Elite Laptop 2	2.33b	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U85QVE	$165.00	5PS1H31737	$87.00
Elite Laptop 3	2.33c	3-Year Accidental Damage Warranty	Contact for Quote with Device	$100.00	U85QVE	$165.00	5PS0V07049	$130.00
Standard Laptop	2.34	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U86DZE	$170.00	5PS0L30070	$135.00
High End Laptop 1	2.35a	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U85GNE	$188.00	5PS0L30070	$135.00
High End Laptop 2	2.35b	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U85GNE	$188.00	5PS0L30070	$135.00
High End Laptop 3	2.35c	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U85GNE	$188.00	5PS1H31762	$148.00
Elite Laptop 1	2.36a	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U85R3E	$263.00	5PS1H31762	$148.00
Elite Laptop 2	2.36b	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U85R3E	$263.00	5PS1H31762	$148.00
Elite Laptop 3	2.36c	4-Year Accidental Damage Warranty	Contact for Quote with Device	$180.00	U85R3E	$263.00	5PS0V07113	$175.00
Standard Laptop	2.37	5-Year Accidental Damage Warranty	Contact for Quote with Device	$220.00	U86E0E	$251.00	5PS0K27092	$175.00

Portable/Laptop 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
High End Laptop 1	2.38a	5-Year Accidental Damage Warranty	Contact for Quote with Device	$220.00	U85GQE	$293.00	5PS0K27092	$175.00
High End Laptop 2	2.38b	5-Year Accidental Damage Warranty	Contact for Quote with Device	$220.00	U85GQE	$293.00	5PS0K27092	$175.00
High End Laptop 3	2.38c	5-Year Accidental Damage Warranty	Contact for Quote with Device	$250.00	U85GQE	$293.00	5PS1H31752	$144.00
Elite Laptop 1	2.39a	5-Year Accidental Damage Warranty	Contact for Quote with Device	$250.00	U85RCE	$406.00	5PS1H31752	$144.00
Elite Laptop 2	2.39b	5-Year Accidental Damage Warranty	Contact for Quote with Device	$250.00	U85RCE	$406.00	5PS1H31752	$144.00
Elite Laptop 3	2.39c	5-Year Accidental Damage Warranty	Contact for Quote with Device	$250.00	U85RCE	$406.00	5PS0V07056	$210.00

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

2-in-1 Laptop/Tablet 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**
2-in-1 Laptops / Tablets	3.1a	2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) **(13-inch - Minimum 54.7Wh Battery)**	3000206730311.2	$2,032.00			21R8S5WP00	$1,695.00
	3.1a-ALT-Intel	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) **(13-inch - Minimum 54.7Wh Battery) (Intel Processor)**			31ANCVP27	$1,783.00		
	3.1a-ALT-AMD	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) **(13-inch - Minimum 54.7Wh Battery) (AMD Processor)**					21RES2QD00	$1655.00
	3.1b-d	2-in-1 Laptop / Tablet (Non-vPro) (AT&T, T-Mobile, & Verizon Capable) **(13-inch - Minimum 54.7Wh Battery)**	3000206206750.3	$2,147.00			21R8S5WN00	$1,795.00
	3.1b-ALT-Intel	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (AT&T, T-Mobile, & Verizon Capable) **(13-inch - Minimum 54.7Wh Battery) (Intel Processor)**			31BNCVP27	$1,915.00		
	3.1b-d-ALT AMD	ALTERNATE 2-in-1 Laptop / Tablet (Non-vPro) (AT&T, T-Mobile, & Verizon Capable) **(13-inch - Minimum 54.7Wh Battery) (AMD Processor)**					21RES2QC00	$1755.00
	3.2a	2-in-1 Laptop / Tablet (Non-vPro) (No WWAN) **(14-inch - Minimum 54.7Wh Battery)**	3000206206931.3	$2,088.00	32ANCVP27	$2,141.00	22A0S1FJ00	$1,985.00
	3.2b-d	2-in-1 Laptop / Tablet (Non-vPro) (AT&T, T-Mobile, & Verizon Capable) **(14-inch - Minimum 54.7Wh Battery)**	3000206206881.4	$2,203.00	32BNCVP27	$2,504.00	22A0S1FK00	$2,165.00
	3.3a	2-in-1 Laptop / Tablet (No WWAN, Intel 268V) **(14-inch - Minimum 54.7Wh Battery)**	3000206206961.3	$2,095.00	33ANCVP27	$2,324.00	21VAS28Q00	$2,265.00
	3.3b-d	2-in-1 Laptop / Tablet (Intel 268V, AT&T, T-Mobile, & Verizon Capable) **(14-inch - Minimum 54.7Wh Battery)**	3000206207100.3	$2,210.00	33BNCVP27	$2,504.00	21VAS28R00	$2,385.00

2-in-1 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**
2-in-1 Laptop / Tablet	3.4a	Docking Station (USB-C/Thunderbolt Universal Dock) (13-inch Models)	210-BRQK	$230.00	9X472UT	$179.00	40BC0135US	$176.00
	3.4b	Docking Station (USB-C/Thunderbolt Universal Dock) (14-inch Models)	210-BRQK	$230.00	9X472UT	$179.00	40BC0135US	$176.00
	3.5a	AC Adapter / Power Supply (13-inch Models)	450-BFMC	$21.00	671R3UT	$29.00	4X20M26268	$51.00
	3.5b	AC Adapter / Power Supply (14-inch Models)	450-BFMC	$21.00	671R3UT	$29.00	4X20M26268	$51.00
	3.6	Auto Adapter	AA286310	$13.00			40AK0065WW	$55.00
	3.7	Stylus	750-BBWX	$24.00	6SG43AA	$80.00	4X81S85524 (Items 3.1a-d) 4X81Q95846 (Items 3.2a-d) 4X81U44702 (Items 3.3a-d)	$39.00 $47.00 $47.00
	3.8	Nylon Carrying Case	460-BFGP	$19.00	1X645AA	$23.00	4X41C12469	$27.00
	3.9	Ruggedized Case						
	3.10	Laptop Backpack (Nylon, Water-Resistant)	460-BDSW	$20.00	1X644AA	$23.00	4X41A30364	$36.00

2-in-1 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**
2-in-1 Laptop / Tablet	3.11a	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty (13-inch Models)	Contact for Quote with Device	$90.00	U86E2E	$112.00	5WS1U94059 + 5PS0G79465 (Order Both Parts) (Items 3.1a-d) & (ALT Items 3.1a-d)	$194.00
							5WS1U94062+ 5PS0G79465 (Order Both Parts) (Items 3.2a-d)	$164.00
	3.11b	4th Year Next Business Day, On-Site W/Hard Drive Retention Warranty (14-inch Models)	Contact for Quote with Device	$90.00	U80MWE	$168.00	5WS1U93999 + 5WS0F17636 (Order Both Parts) (Items 3.3a-d)	$171.00
	3.12a	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty (13-inch Models)	Contact for Quote with Device	$150.00	U86E3E	$156.00	5WS1U94060 + 5PS0K18198 (Order Both Parts) (Items 3.1a-d) (Items 3.1a-d) & (ALT Items 3.1a-d)	$264.00
							5WS1U94063 + 5PS0K18198 (Order Both Parts) (Items 3.2a-d)	$235.00
	3.12b	5th Year Next Business Day, On-Site W/Hard Drive Retention Warranty (14-inch Models)	Contact for Quote with Device	$150.00	U80MXE	$244.00	5WS1U93996 + 5PS0K18170 (Order Both Parts) (Items 3.3a-d)	$287.00

2-in-1 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**
2-in-1 Laptop / Tablet	3.13a	3-Year Accidental Damage Warranty (13-inch Models)	Contact for Quote with Device	$90.00	U86DYE	$109.00	5PS0A23193 (Items 3.1-3.2 a-d) (Items 3.1a-d) & (ALT Items 3.1a-d)	$87.00
	3.13b	3-Year Accidental Damage Warranty (14-inch Models)	Contact for Quote with Device	$90.00	U80MRE	$153.00	5PS0F15928 (Items 3.3a-d)	$133.00
	3.14a	4-Year Accidental Damage Warranty (13-inch Models)	Contact for Quote with Device	$140.00	U86DZE	$170.00	5PS0A22966 (Items 3.1-3.2 a-d) (Items 3.1a-d) & (ALT Items 3.1a-d)	$154.00
	3.14b	4-Year Accidental Damage Warranty (14-inch Models)	Contact for Quote with Device	$140.00	U80MSE	$254.00	5PS0F17633 (Items 3.3a-d)	$175.00
	3.15a	5-Year Accidental Damage Warranty (13-inch Models)	Contact for Quote with Device	$220.00	U86E0E	$251.00	5PS0K18187 (Items 3.1-3.2 a-d) (Items 3.1a-d) & (ALT Items 3.1a-d)	$172.00
	3.15b	5-Year Accidental Damage Warranty (14-inch Models)	Contact for Quote with Device	$220.00	U80MTE	$410.00	5PS0K18166 (Items 3.3a-d)	$210.00
	3.16a	3YR. Extended Battery Warranty to Match 3YR Device warranty (13-inch models)	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS0A23013 (Items 3.1-3.2 a-d) (Items 3.1a-d) & (ALT Items 3.1a-d)	$32.00
	3.16b	3YR. Extended Battery Warranty to Match 3YR Device warranty (14-inch models)	Contact for Quote with Device	$110.00	Included with Base Warranty	$-	5WS0F15923 (Items 3.3a-d)	$32.00

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-BVSP	$189.00	41ANCVP27	$221.00	64B9GAR1UZ	$180.00
	4.1b	Flat Panel Monitor, 24-inch (No USB-C Hub) (Should Be "Sister" Monitor to 5.1a)	210-BVST	$141.00	41BNCVP27	$143.00	64A4MARXUZ	$150.00
	4.2a	Flat Panel Monitor, 27-inch (with USB-C Hub)	210-BRHW	$249.00	42ANCVP27	$281.00	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	42BNCVP27	$204.00	64A6GAR6UZ	$239.00
	4.3	Flat Panel Monitor, 32-inch (No USB-C Hub)	210-BQHS	$595.00	43NCVP27	$521.00	63D3GAR1US	$290.00
	4.4	Flat Panel Monitor, 24-inch (High Resolution)	210-BRHS	$201.00			64B2GAR1UZ	$220.00
	4.4-ALT	Flat Panel Monitor, 24-inch (High Resolution)			44NCVP27	$147.00		
	4.5	Flat Panel Monitor, 27-inch (High Resolution, 4K, with USB-C Hub)	210-BRJB	$325.00	45NCVP27	$180.00	64AFGAR2US	$335.00
	4.6	Flat Panel Monitor, 24-inch (Touchscreen)	210-BHSF	$297.00	46NCVP27	$247.00	64D2GAR2US	$280.00
	4.7	Flat Panel Monitor, 24-inch for Video Conferencing	210-BVTN	$298.00	47NCVP27	$298.00	64B6MAR1UZ	$190.00
	4.8	Flat Panel Monitor, 27-inch for Video Conferencing	210-BVTQ	$359.00	48NCVP27	$360.00	64B8UAR1UZ	$335.00
	4.9	Portable 14-inch Monitor	210-BQJT	$230.00	49NCVP27	$252.00	63FDUAR6UZ	$250.00

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**
	4.10-ALT	34-inch Curved Monitor			410NCVP27	$345.00		
Monitor Options	4.10	Speaker Bar to Work with All Monitor Configurations	520-BBLX	$52.00	5UU40AA	$32.00	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	5.1	USB Wireless Keyboard & Mouse Combo	580-BDFN	$29.00	1Y4D0UT	$24.00	4X31R64453	$23.00
	5.2	Wireless Keyboard & Mouse Combo with Bluetooth and 128-bit AES Encryption	580-BDLV	$54.00	9T5B0UT	$70.00	4X31R64316	$60.00
	5.3	Mouse, USB, 2-button, Optical/Scroll	275-BBCB	$11.00	265A9UT	$8.00	4Y50R20863	$7.00
	5.4	Mouse, USB, 2-button, Wireless	570-AALK	$11.00	8R3U1UT	$16.00	4X30M56887	$11.00
	5.5	Mouse, Bluetooth	570-ABGK	$15.00	8R3U1UT	$16.00	4Y50X88822	$23.00
	5.6	Mouse, Vertical/Handshake Ergonomic, Wireless			6H1A5AA	$83.00	4Y51C33792	$45.00
	5.7	Keyboard, USB, Enhanced	580-ADMT	$12.00	9SR37UT	$17.00	4Y41R64633	$18.00
	5.8	Keyboard, USB, Wireless	580-BDTH	$19.00	805T1AA	$18.00	4X30H56841	$37.00
	5.9	Keyboard, Bluetooth	580-BDTB	$40.00	7N7B9AA	$35.00	4Y41R69489	$81.00
	5.10	Keyboard, Ergonomic, Wired						
	5.11	Keyboard, Ergonomic, Wireless			7E756AA	$112.00	4Y41R64755	$66.00
	5.12	Keyboard, Ergonomic, Bluetooth			7E756AA	$112.00	N/A	

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	5.13	External Speakers	AB117326	$34.00			4XD1C82055	$111.00
	5.14	Webcam	319-BBJQ	$50.00	53X27AA	$30.00	4XC1S15018	$28.00
	5.15	USB External DVD +/-RW Drive	429-AAUQ	$45.00	F2B56AA	$35.00	888015471	$46.00
	5.16	USB External Headset for Business	520-BBDS	$33.00	428K6AA	$18.00	4XD1M45627	$80.00
	5.17	Bluetooth Dual-Ear (Stereo) Wireless Headset with Boom Mic - USB-C PC Compatible - Active Noise Canceling - Works with Teams	520-BBGR	$125.00	77Y85AA	$138.00	4XD1T60925	$212.00

Miscellaneous Cables / Adapters and Options Pricing

Miscellaneous Cables and 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**
All Desktop and Laptop Configurations	6.1	HDMI to HDMI Adapter	A7657890	$15.00				
	6.2	DisplayPort to HDMI Adapter	492-BBXU	$12.00	2JA63AA	$20.00	4X90R61023	$41.00
	6.3	USB Gigabit Ethernet Dongle	443-BBBD	$20.00				
	6.4	USB-C to USB-A 3.0 Adapter			Z6A00AA	$19.00	4X90Q59481	$13.00
	6.5	USB-C to Ethernet Adapter	750-BBKR	$14.00	4Z527AA	$14.00	4X91H17795	$30.00
	6.6	USB-C to HDMI 4.0 Adapter			1WC36AA	$16.00		
	6.7	USB-C to DisplayPort Adapter	470-ACFC	$11.00	8Y8Y1AA	$19.00	4X90Q93303	$41.00
	6.8	HDMI Cable 3FT (M/M)	AA501173	$14.00			4X91U92141	$9.00
	6.9	DisplayPort to HDMI (4K) Active Adapter (M/F)	A7717083	$18.00	F2B56AA	$35.00		
	6.10	DP to DP Cable	A7639742	$15.00			0A36537	$18.00
	6.11	DP to HDMI Cable			2JA63AA	$20.00	4X90R61023	$41.00
	6.12	USB-C to USB-C 100w Cable	AC251905	$20.00	5AR72AA	$25.00	4X90U90619	$23.00
	6.13	6-in-1 USB-C Multiport Adapter -	470-BGCW	$72.00	2JA63AA	$20.00		
	6.14	Mini-DisplayPort to DisplayPort Adapter			5AR72AA	$25.00		

Miscellaneous Cables and 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**
All Desktop and Laptop Configurations	6.15	Mini-DisplayPort to DisplayPort 6FT Cable	A8027841	$14.00			0B47091	$18.00
	6.16	Mobile Ethernet Extension Adapter					4X90Q84427	$21.00

SECTION 3: Model Configurations

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

Desktop Configurations

1.1 Standard Desktop (512GB SSD, 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 - QCS1250	Prodesk 4 G1i SFF	ThinkCentre M70s Gen 6
Type	Windows 11 Pro 64-bit	Microsoft Windows 11 Pro 64-bit	Windows 11 Pro 64
Processor	Intel® Core™ Ultra 5 235 vPro® (13 TOPS NPU, 14 cores, up to 5.0GHz)	Intel® Core™ Ultra5 235 5.00G 24 MB 14 cores 65W CPU	Intel® Core™ Ultra 5 235 vPro® Processor (E-cores up to 4.40 GHz, P-cores up to 5.00 GHz)
Trusted Platform Module	Yes	Yes	Yes
Memory	32.0GB (2x16GB), DDR5, expandable to 64.0GB	32.0GB (2x16GB), DDR5, expandable to 64.0GB	32 GB DDR5-5600MT/s (UDIMM) - (2 x 16 GB), expandable to 128GB
Video Card	Integrated Graphics, supports 2 monitors at 2560x1440 resolution @ 60Hz	Integrated supporting at least 2 4K monitors	Integrated Graphics with support for up to 3 digital monitors
Cables / Connectors	Not Included	No ADDITIONAL cables or adapters are needed to support dual monitors beyond cables that come standard with the monitors	N/A
1st Hard Drive	512GB SSD M.2 PCIe NVMe	512GB 2280 PCIe NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
2nd Hard Drive	N/A	None	N/A
PCIe Slots	1 half-height Gen4 PCIe x16 slot 2 half-height Gen3 PCIe x1 slots	(1) PCI Express Gen4 x16 (1) PCI Express Gen4 x1	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	Front: (1) Type-C® SuperSpeed USB 10Gbps signaling rate port (3) Type-A SuperSpeed USB 10Gbps signaling rate port 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), one supports Smart Power On and USB Always On
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated NIC	Integrated RJ45 Ethernet port 10/100/1000 Mbps	Integrated Intel® I219LM GbE LOM	Gigabit Ethernet, Intel® Ethernet Connection I219-LM, 1x RJ-45, supports Wake-on-LAN
Internal Wireless Card	Optional	None	N/A
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 Mouse	USB Calliope Gen 3 Mouse (Black)
Audio	Realtek® ALC3204 Audio Controller	Realtek® ALC3252 codec	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	None	Downloadable

1.1 Standard Desktop (512GB SSD, Intel® Proc)	Dell	HP	Lenovo
Expansion Bays	Optional	Flex Port, choice of: • Serial • HDMI 2.1 • VGA • DisplayPort™2.1 • Dual Type-A SuperSpeed USB 5Gbps signaling rate • Type-C® SuperSpeed USB 10Gbps signaling rate with DisplayPort™ Alt mode	N/A
Hardware Warranty	3-Year, Next Business Day Onsite with options to upgrade to years 4-5 NBD, On-site	3-Year, Next Business Day, On-Site (minimum) with 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	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® certified	ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	EPEAT® Silver	EPEAT® Gold Registered
Unit Dimensions and Weight	(W) 3.74 x (D) 11.54 x (H) 11.95; Weight 8.61lbs	11.95 x 12.13 x 3.94 in; 10lbs	3.6 x 11.8 x 13.4 inches; 11.2lbs, maximum configuration

1.2 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 Precision 7 Tower T1 PW7T1260	Z2 Tower G1i	ThinkStation P2 Tower Gen 2
Type	Windows 11 Pro	Microsoft Windows 11 Pro 64-bit	Windows 11 Pro 64
Processor	Intel® Core™ Ultra 7 265 (30 MB cache, 20 cores, 20 threads, 1.8 GHz to 5.3 GHz, 65W)	Intel® Core™ Ultra7 265 vPro® Enterprise 5.30G 30 MB 20 cores 65W CPU	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	Yes	Yes
Memory	64GB: 2x 32GB, DDR5, up to 4800 MT/s, non-ECC expandable to 128GB	64GB (2x32GB) DDR5 5600 UDIMM NECC Memory (Max memory is 128GB per product specs)	32 GB DDR5-5600MT/s (UDIMM) QTY (2), expandable to 128GB
Video Card	NVIDIA® A1000, 8 GB GDDR6, 4 mDP to DP adapters	NVIDIA® RTX™ A1000 8 GB 4mDP Graphics	NVIDIA® RTX™ A1000 8GB GDDR6 supports up to three digital 4K monitors
Cables / Connectors	4mDP to DP adapters are included	No ADDITIONAL cables or adapters are needed to support dual monitors beyond cables that come standard with the monitors	N/A
1st Hard Drive	1 TB, M.2 2230, TLC PCIe Gen4, SSD (with RAID support)	Z Turbo 1TB PCIe-5x4 2280 M.2 Solid State Drive	1 TB SSD M.2 2280 PCIe Gen5 Performance TLC Opal
2nd Hard Drive	2 more SSD's & one 3.5 HDD (Additional)	2 M.2 2280 PCIe 4 x4;	Expansion bay available
PCIe Slots	1x full-height PCIe x16 Gen4 (Slot 2) 1x full-height PCIe x1 Gen3 (Slot 1) 1x full-height PCIe x4 Gen3 open-end (Slot 3) 1x full-height PCIe x4 Gen3 (Slot 4, optional expansion board) this one is wired as x2 in the technical guide.	1 M.2 2230 for WLAN 1 M.2 2280 PCIe 5 x4 1 PCIe 4 x1 mechanical (x4 electrical) 1 PCIe 4 x4 mechanical (x16 electrical) 1 PCIe 4 x4	Two (2) Slots - one (1) of which is a Free Slot
USB Ports	1 USB-C 3.2 Gen 2x2 (20Gbps) port 1 USB-A 3.2 Gen 2 (10Gbps) port 1 USB-A 2.0 (480Mbps) with PowerShare port 1 USB-A 2.0 (480Mbps) port" "1 USB-C 3.2 Gen 2 (10Gbps) port 3 USB-A 3.2 Gen 1 (5Gbps) ports 2 USB-A 2.0 (480Mbps) with PowerShare port Optional 1 USB-C 3.2 Gen 2 (10Gbps) with DisplayPort™ Alt Mode port Optional 1 Thunderbolt™ 4 (40Gbps) port + 1 USB-C 3.2 Gen 2 (10Gbps) port	Front 2 USB Type-C® 20Gbps signaling rate 4 USB Type-A 10Gbps signaling rate 1 headphone/microphone combo Rear 2 USB Type-A 10Gbps signaling rate 2 DisplayPort™ 1.4 1 RJ-45 1 audio line-in/line-out 3 USB Type-A 480Mbps signaling rate	Front Ports 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2) 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	RJ45 (1Gbps) port	Integrated Intel® I219LM GbE LOM	Integrated Gigabit Ethernet (10/100/1000) Card, Wake on LAN
Internal Wireless Card	Optional	N/A	N/A
Keyboard	Dell Wired Keyboard - KB216 - US English - Black	HP 320K v2 Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell Wired Mouse - MS116 Black	HP Wired 320M Mouse	USB Calliope Mouse (Black with Red Wheel)
Audio	Realtek® ALC3204 Audio Controller	Realtek® ALC3205 codec	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	One (1) available	One slim ODD; One 5.25";	One (1) available
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, On-Site	3-Year Lenovo Premier Support

1.2 Workstation 1 (i7 Proc, 8GB Video, 64GB Memory, 1TB SSD)	Dell	HP	Lenovo
Keep Hard Drive	Keep Your Components, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	EPEAT® Gold	EPEAT® 2.0 Gold Registered
Unit Dimensions and Weight	Height: 12.77 in. Width: 6.06 in. Depth: 11.54 in. Weight (Maximum): 16.67lbs	6.9 x 16.7 x 15.2 in; 19lbs	6.7 x 12.4 x 14.8 inches; 21.32lbs, maximum configuration

1.3 Workstation 2 (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 Tower G1i	ThinkStation P2 Tower Gen 2
Type	Windows 11 Pro 64-bit	Microsoft Windows 11 Pro 64-bit	Windows 11 Pro 64
Processor	Intel® Core™ Ultra 9 285 (36 MB cache, 24 cores, 24 threads, 1.9 GHz to 5.6 GHz, 65W)	Intel® Core™ Ultra9 285 5.60G 36 MB 24 cores 65W CPU	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	Yes	Yes
Memory	64GB (2x32GB), DDR5, 5600 MT/s, non-ECC, expandable to 128GB (Available)	64GB (2x32GB) DDR5 5600 UDIMM NECC Memory (Max memory is 128GB per product specs)	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	NVIDIA® RTX PRO™ 2000 Blackwell 16GB GDDR7 supports up to three digital 4K monitors
Cables / Connectors	4mDP to DP adapters are included	No ADDITIONAL cables or adapters are needed to support dual monitors beyond cables that come standard with the monitors	N/A
1st Hard Drive	1TB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready	Z Turbo 1TB PCIe-5x4 2280 M.2 Solid State Drive	1 TB SSD M.2 2280 PCIe Gen5 Performance TLC Opal
2nd Hard Drive	2 x SATA & 1 SSD (additional)	2 M.2 2280 PCIe 4 x4;	Expansion bay available
PCIe Slots	4 PCIe slot (3) available	1 M.2 2230 for WLAN 1 M.2 2280 PCIe 5 x4 1 PCIe 4 x1 mechanical (x4 electrical) 1 PCIe 4 x4 mechanical (x16 electrical) 1 PCIe 4 x4	Two (2) Slots - one (1) of which is a Free Slot
USB Ports	1 USB 3.2 Gen 1 (5Gbps) port 1 USB 3.2 Gen 1 (5Gbps) port with PowerShare 1 USB 3.2 Gen 2 (10Gbps) Type-C port 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port with PowerShare Rear Ports: 2 USB 2.0 (480Mbps) ports with SmartPower 2 USB 3.2 Gen 2 (10Gbps) ports 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port 1 Optional port (TBT4 (40Gbps) + USB-C (10Gbps) data, DP alt-mode Type-C (10Gbps), 2x USB-A 3.2 (10Gbps),	Front 2 USB Type-C® 20Gbps signaling rate 4 USB Type-A 10Gbps signaling rate 1 headphone/microphone combo Rear 2 USB Type-A 10Gbps signaling rate 2 DisplayPort™ 1.4 1 RJ-45 1 audio line-in/line-out 3 USB Type-A 480Mbps signaling rate	Front Ports 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2) 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 Intel® I219LM GbE LOM	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 320K v2 Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2-button, optical Mouse with scroll	HP Wired 320M Mouse	USB Calliope Mouse (Black with Red Wheel)
Audio	Stereo speakers with Waves MaxxAudio® 14 - Realtek® ALC3204 Internal Speakers	Realtek® ALC3205 codec	High Definition (HD) Audio, Realtek® ALC623-CG codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	One (1) available	One slim ODD; One 5.25";	One (1) available

1.3 Workstation 2 (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, Next Business Day, On-Site (minimum) with 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	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Gold w/Climate+	EPEAT® Gold	EPEAT® 2.0 Gold Registered
Unit Dimensions and Weight	(H) 15.24in (W) 7.40 in (D) 17.24 in Weight 18lbs min	6.9 x 16.7 x 15.2 in; 19lbs	6.7 x 12.4 x 14.8 inches; 21.32lbs, maximum configuration

1.4 Micro/Tiny Desktop (Intel® 245T Proc, 512GB SSD, 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 5 Micro P5M1260	Prodesk 4 G1i Mini	ThinkCentre M70q Gen 6
Type	Windows 11 Pro, Copilot+ PC	Microsoft Windows 11 Pro 64-bit	Windows 11 Pro 64
Processor	Intel® Core™ Ultra 5 245T (13 TOPS NPU, 14 cores, up to 5.1GHz)	Intel® Core™ Ultra 5 245T (24MB cache, 14 cores, 14 threads, up to 5.1 GHz Turbo, 35W)	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	Yes	
Memory	16 GB: 2 x 8 GB, DDR5, expandable to 64GB	16GB Expandable to 64gb	16 GB DDR5-5600MT/s (SODIMM), expandable to 64GB
Video Card	Intel® Graphics with Dual Digital Monitor Support (2560x1440 resolution)	Integrated Grapics supporting dual monitor at 4K	Integrated Graphics, with Dual Digital Monitor Support (2560x1440 resolution)
Cables / Connectors	N/A	Not included	Not included
1st Hard Drive	M.2 2230 512GB PCIe NVMe SSD	512 GB NVMe Value	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	Front (1) USB 3.2 Gen 2.0 Type-C port; 10 Gbps signaling rate (3) USB 3.2 Gen 2.0 Type-A ports; 10 Gbps signaling rate (1) Headphone/microphone combo jack Rear (2) USB 3.2 Gen 1.0 Type-A ports; 5 Gbps signaling rate (1) DisplayPort 2.1 connector (1) HDMI 2.1 port (1) RJ-45 Ethernet port	Front Ports 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with 5V@0.9A charging 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Always On and 5V@2.1A charging Rear Ports 2x USB-A (Hi-Speed USB / USB 2.0) (models with Intel® B860 Chipset) 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) (models with Intel® Q870 Chipset) 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	ntel® Wi-Fi 7 BE211, 2x2, 802.11be, Bluetooth® wireless card, internal antenna	Supports 802.11ac/802.11 a/b/g/n, WPA2/PSK/Enterprise, EAP/PEAP/MS-CHAP-V2	Intel® Wi-Fi 6E AX211 2x2 AX vPro® & Bluetooth® 5.3
Keyboard	Dell KB216 Wired Multi-Media Keyboard	Enhanced USB Keyboard	USB, Traditional, Black - English (US)
Mouse	Dell MS116 Wired Mouse, Black - USB, 2-button, optical Mouse with scroll	USB, 2-button, Optical mouse with scroll	USB Calliope Gen 3 Mouse (Black)
Audio	Realtek® ALC3204	Internal 16-Bit Stereo	High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec
Resource CD	Not Included	Not Included	Downloadable
Expansion Bays	N/A	N/A	N/A
Hardware Warranty	ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support, 36-Month	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, On-Site	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 36-Month	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive

1.4 Micro/Tiny Desktop (Intel® 245T Proc, 512GB SSD, Wireless Card)	Dell	HP	Lenovo
Certification	TCO certified	N/A	N/A
Energy Consumption	ENERGY STAR® certified	ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Registered Gold with Climate+	EPEAT® Silver	EPEAT® Gold Registered
Unit Dimensions and Weight	Height: 7.17 in. Width: 1.42 in. Depth: 7.01 in. Weight (minimum): 2.42lbs Weight (maximum): 2.92lbs	6.97 x 7.13 x 1.35 in; 2.64lbs	7.05 x 7.2 x 1.44 inches; 2.6lbs

Portable Configurations

2.1a Standard Laptop (Intel®, Non-Touchscreen, 512GB SSD)	Dell	HP	Lenovo
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 3 14 P314260	HP ProBook 4 G2i 14 NGAI	ThinkPad L14 Gen 7
Type	Windows 11 Pro, Copilot+ PC	Windows 11 Pro 64 NextGen Standard	Windows 11 Pro 64
Processor	Series 3 Intel® Core™ Ultra 5 335 vPro® (8 cores, up to 4.6 GHz, 47 TOPS NPU)	HP IDS UMA Ultra 5 325 4 14-inch G2i Base NB PC	Intel® Core™ Ultra 5 325 Processor (LPE-cores up to 3.40 GHz P-cores up to 4.50 GHz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	No	No	No
Memory	16 GB: (2x8GB), DDR5, 5600 MT/s, dual channel	16.0GB (2x8GB), expandable to 32.0GB	16 GB DDR5-5600MT/s (SODIMM) (2x8GB), expandable to 32GB
Video	Intel® Graphics, support up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)
Video Display	14" WUXGA (1920x1200), Non-touch, 400nit, 62.5% sRGB, Anti-Glare, FHD+IR Cam	14.0-inch, FHD (1920 X 1200) (Non-Touch)	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz, DBEF5
Hard Drive	512 GB SSD, TLC, Gen 4, SED Ready	512GB PCIe NVMe SSD (compatible with drive encryption software)	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	Two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort 2.1 One USB 3.2 Gen 1 port (5 Gbps) One USB 3.2 Gen 1 port (5 Gbps) with PowerShare	Minimum of one (1) full-size USB-A 3.2 (or newer) port	Standard Ports 1x USB-A (Hi-Speed USB) 1x USB-A (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort or USB-C Port	One HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Thunderbolt Port	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1	N/A	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	Integrated Ethernet
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE213 2x2 BE & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Standard: FHD USB2 NFOV Integrated Camera, Win Hello 5MP USB2 IR AI WFOV Integrated Camera	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC3329B Audio Controller, 2W x 2 = 4W total	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN
Power	65W USB-C AC adapter / E4 Power Cord 1M for US	Included	A/C adapter w/ 3' power cord
Battery	3-cell, 57 Wh, ExpressCharge™ Boost capable battery	RX Long Life 56Whr Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 57Wh

2.1a Standard Laptop (Intel®, Non-Touchscreen, 512GB SSD)	Dell	HP	Lenovo
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	HP 3y Onsite w/DMR Notebook	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® Qualified	Electronic TCO Certified labeling - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold Registered
Unit Dimensions and Weight	Front height 0.45 in. Rear height 0.61 in. Width 12.42 in. Depth 8.9 in. Weight: 2.89lbs	12.54 x 8.83 x 0.45 in (maximum front); 12.54 x 8.83 x 0.69 in (maximum rear); Starting at 3.08lbs.	12.35 x 8.90 x 0.45/0.68 (front/rear) inches; 3.05lbs

2.1a-ALT Standard Laptop (Intel®, Non-Touchscreen, 512GB SSD) - (Alternate Model – AMD Processor)	Dell	HP (Alternate Model)	Lenovo
Description	General Purpose Business Class Laptop, support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number		HP ProBook 4 G2a 14 NGAI	
Type		Windows 11 Pro 64 NextGen Standard	
Processor		AMD Ryzen 5 435	
Trusted Platform Module		Yes	
Intel® vPro®		N/A	
Memory		16GB (2x8GB) DDR5 5600 SODIMM Memory, expandable to 32.0GB	
Video		Integrated AMD Radeon™ Graphics	
Video Display		14.0 inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz bnt LCD Panel (Non-touchscreen)	
Hard Drive		512GB PCIe NVMe SSD (compatible with drive encryption software)	
USB Ports		(2) USB 3.2 Gen 2.0 Type-C ports; 10 Gbps signaling rate (USB Power Delivery, DisplayPort 1.4); (1) USB 3.2 Gen 1.0 Type-A port; 5 Gbps signaling rate (powered);(1) USB 3.2 Gen 1.0 Type-A port; 5 Gbps signaling rate (USB Power Delivery, DisplayPort 1.4)	
HDMI or DisplayPort or USB-C Port		1 HDMI 2.1	
Thunderbolt Port		N/A	
Operating System Software		No Media Disk Included	
Integrated Ethernet Port or Mobile Ethernet Adapter		Realtek GbE Ethernet Controller with RJ45 Port	
Bluetooth		Bluetooth 5.3 WW WLAN	
Internal Wireless Adapter		Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz	
Webcam		Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera	
Audio		Yes	
Power		HP 65W Gallium Nitride Std USB-C AC Adapter	
Battery		RX Long Life 56Whr Fast Charge 3-cell Battery	
Resource CD		Not Included. Order as Option.	
Hardware Warranty		HP 3y Onsite w/DMR Notebook	
Keep Hard Drive		Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	
Certification		N/A	
Energy Consumption		ENERGY STAR® certified	
Environmental		Yes - EPEAT® Gold	
Unit Dimensions and Weight		12.54 x 8.83 x 0.69 in (maximum rear); Starting at 3.11lbs	

2.1b Standard Laptop (Intel®, Touchscreen, 512GB SSD)	Dell	HP	Lenovo
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 3 14 P314260	HP ProBook 4 G2i 14 NGAI	ThinkPad L14 Gen 7
Type	Windows 11 Pro, Copilot+ PC	Windows 11 Pro 64 NextGen Standard	Windows 11 Pro 64
Processor	Series 3 Intel® Core™ Ultra 5 335 vPro® (8 cores, up to 4.6 GHz, 47 TOPS NPU)	HP IDS UMA Ultra 5 325 4 14-inch G2i Base NB PC	Intel® Core™ Ultra 5 325 Processor (LPE-cores up to 3.40 GHz P-cores up to 4.50 GHz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	No	No	No
Memory	16 GB: (2x8GB), DDR5, 5600 MT/s, dual channel	16.0GB (2x8GB), expandable to 32.0GB	16 GB DDR5-5600MT/s (SODIMM) (2x8GB), expandable to 32GB
Video	Intel® Graphics, support up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)
Video Display	14" WUXGA (1920x1200), Touch, 400 nits, 100% sRGB, Anti-Glare, LBL, FHD+IR Cam	14.0-inch, FHD (1920 X 1200) (Touchscreen)	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz, DBEF5
Hard Drive	512 GB SSD, TLC, Gen 4, SED Ready	512GB PCIe NVMe SSD (compatible with drive encryption software)	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	Two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort 2.1 One USB 3.2 Gen 1 port (5 Gbps) One USB 3.2 Gen 1 port (5 Gbps) with PowerShare	Minimum of one (1) full-size USB-A 3.2 (or newer) port	Standard Ports 1x USB-A (Hi-Speed USB) 1x USB-A (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort or USB-C Port	One HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Thunderbolt Port	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1	N/A	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	Integrated Ethernet
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 Wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE213 2x2 BE & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Touch Screen HP Devices are standard with IR Webcam	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC3329B Audio Controller, 2W x 2 = 4W total	Yes	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN
Power	65W USB-C AC adapter / E4 Power Cord 1M for US	Included	A/C adapter w/ 3' power cord
Battery	3-cell, 57 Wh, ExpressCharge™ Boost capable battery	RX Long Life 56Whr Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 57Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable

2.1b Standard Laptop (Intel®, Touchscreen, 512GB SSD)	Dell	HP	Lenovo
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	HP 3y Onsite w/DMR Notebook	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® Qualified	Electronic TCO Certified labeling - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold Registered
Unit Dimensions and Weight	Front height 0.45 in. Rear height 0.61 in. Width 12.42 in. Depth 8.9 in. Weight: 2.89lbs	12.54 x 8.83 x 0.45 in (maximum front); 12.54 x 8.83 x 0.69 in (maximum rear); Starting at 3.08 lbs	12.35 x 8.90 x 0.45/0.68 (front/rear) inches; 3.05lbs

2.2a High End Laptop 1 (Intel® Processor, non-vPro®, Non-Touchscreen)	Dell	HP	Lenovo
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 3 16 P316260	HP EliteBook 6 G2i 16 NGAI	ThinkPad L16 Gen 3
Type	Windows 11 Pro, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Windows 11 Pro 64
Processor	Series 3 Intel® Core™ Ultra 7 355 (8 cores, up to 4.7 GHz, 49 TOPS NPU)	HP IDS UMA Ultra 7 355 6 16-inch G2i Base NB PC	Intel® Core™ Ultra 7 355 Processor (LPE-cores up to 3.50 GHz P-cores up to 4.70 GHz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	No	No	No
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s, dual channel	32.0GB (2x16GB), expandable to 64.0GB	32 GB DDR5-5600MT/s (SODIMM) (2x16GB), expandable to 64GB
Video	Intel® Graphics	Intel® HD Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)
Video Display	16" WUXGA (1920x1200), Non-touch, 400nit, 62.5% sRGB, Anti-Glare, FHD+IR Cam	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	512 GB SSD, TLC, Gen 4, SED Ready	512GB PCIe Gen5 2280 NVMe Value NMIC Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1 2 × USB-A 3.2 Gen 1, including one PowerShare port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C®40Gbps signaling rate (USB Power Delivery 3.0	Standard Ports 1x USB-A (Hi-Speed USB) 1x USB-A (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort or USB-C Port	One HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port -1 HDMI 2.1; DisplayPort™ 2.1	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz
Thunderbolt Port	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1	N/A	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	Integrated Ethernet
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE213 2x2 BE & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Standard: FHD USB2 NFOV Integrated Camera, Win Hello 5MP USB2 IR AI WFOV Integrated Camera	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC3329B Audio Controller, 2W x 2 = 4W total	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®
Power	65W USB-C AC adapter / E4 Power Cord 1M for US	Yes	A/C adapter w/ 3' power cord
Battery	3-cell, 57 Wh, ExpressCharge™ Boost capable battery	RX-NC Long Life 56Wh Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 57Wh

2.2a High End Laptop 1 (Intel® Processor, non-vPro®, Non-Touchscreen)	Dell	HP	Lenovo
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® Qualified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold Registered
Unit Dimensions and Weight	Front height 0.45 in. Rear height 0.61 in. Width 12.42 in. Depth 8.9 in. Weight: 2.89lbs	Width: (12.54 in) Depth: (8.83 in) Height Front: (0.43 in) - (0.45 in) Height Rear: (0.67 in) - (0.69 in) Maximum height Starting at (3.08 lbs)	14.06 x 9.98 x 0.43/0.77 (front/rear) inches; 4.083lbs

2.2b High End Laptop 1 (Intel® Processor, non-vPro®, Touchscreen)	Dell	HP	Lenovo
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 3 16 P316260	HP EliteBook 6 G2i 16 NGAI	ThinkPad L16 Gen 3
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Windows 11 Pro 64
Processor	Series 3 Intel® Core™ Ultra 7 355 (8 cores, up to 4.7 GHz, 49 TOPS NPU)	HP IDS UMA Ultra 7 355 6 16-inch G2i Base NB PC	Intel® Core™ Ultra 7 355 Processor (LPE-cores up to 3.50 GHz P-cores up to 4.70 GHz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	No	No	No
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s, dual channel	32.0GB (2x16GB), expandable to 64.0GB	32 GB DDR5-5600MT/s (SODIMM) (2x16GB), expandable to 64GB
Video	Intel® Graphics	Intel® HD Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)
Video Display	16" WUXGA (1920x1200), Touch, 400nit, 62.5% sRGB, Anti-Glare, FHD+IR Cam	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	512 GB SSD, TLC, Gen 4, SED Ready	512GB PCIe Gen5 2280 NVMe Value NMIC Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1; 2 × USB-A 3.2 Gen 1, including one PowerShare port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C®40Gbps signaling rate (USB Power Delivery 3.0	Standard Ports 1x USB-A (Hi-Speed USB) 1x USB-A (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort or USB-C Port	One HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port -1 HDMI 2.1; DisplayPort™ 2.1	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz
Thunderbolt Port	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1	N/A	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	Integrated Ethernet
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE213 2x2 BE & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Touch Screen HP Devices are standard with IR Webcam;	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC3329B Audio Controller, 2W x 2 = 4W total	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®
Power	65W USB-C AC adapter / E4 Power Cord 1M for US	Yes	A/C adapter w/ 3' power cord
Battery	3-cell, 57 Wh, ExpressCharge™ Boost capable battery	RX-NC Long Life 56Wh Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 57Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable

2.2b High End Laptop 1 (Intel® Processor, non-vPro®, Touchscreen)	Dell	HP	Lenovo
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® Qualified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold Registered
Unit Dimensions and Weight	Front height 0.45 in. Rear height 0.61 in. Width 12.42 in. Depth 8.9 in. Weight: 2.89lbs	Width: 318.60 mm (12.54 in) Depth: 224.35 mm (8.83 in) Height Front: (0.43 in) - (0.45 in) Height Rear: (0.67 in) - (0.69 in) Maximum height Starting at (3.08lbs)	14.06 x 9.98 x 0.43/0.77 (front/rear) inches; 4.083lbs

2.3a High End Laptop 2 (Intel® 265U Processor, vPro®, Non-Touchscreen)	Dell	HP	Lenovo
Description	Business Class laptop designed for increased performance and productivity, energy efficiency, support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number	Dell Pro 3 16 P316260	HP EliteBook 6 G2i 16 NGAI (HP quoted same exact model for 2.3a & 2.4a)	ThinkPad L16 Gen 3
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Windows 11 Pro 64
Processor	Series 3 Intel® Core™ Ultra 7 355 (8 cores, up to 4.7 GHz, 49 TOPS NPU)	HP IDS UMA Ultra 7 366H 6 16-inch G2i Base NB PC	Intel® Core™ Ultra 7 365 vPro® Processor (LPE-cores up to 3.60 GHz P-cores up to 4.80 GHz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s, dual channel	32.0GB (2x16GB), expandable to 64.0GB	32 GB DDR5-5600MT/s (SODIMM) (2x16GB), expandable to 64GB
Video	Intel® Graphics	Intel® HD Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)
Video Display	16" WUXGA (1920x1200), Non-touch, 400nit, 62.5% sRGB, Anti-Glare, FHD+IR Cam	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	512 GB SSD, TLC, Gen 4, SED Ready	512GB PCIe Gen5 2280 NVMe Value NMIC Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1 2 × USB-A 3.2 Gen 1, including one PowerShare port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C®40Gbps signaling rate (USB Power Delivery 3.0	Standard Ports 1x USB-A (Hi-Speed USB) 1x USB-A (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort or USB-C Port	One HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz
Thunderbolt Port	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	Integrated Ethernet
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 7 BE211, Qualified against Bluetooth® Core 6.0 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE213 2x2 BE & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Standard: FHD USB2 NFOV Integrated Camera, Win Hello 5MP USB2 IR AI WFOV Integrated Camera	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC3329B Audio Controller, 2W x 2 = 4W total	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®
Power	65W USB-C AC adapter / E4 Power Cord 1M for US	Yes	A/C adapter w/ 3' power cord
Battery	3-cell, 57 Wh, ExpressCharge™ Boost capable battery	RX-NC Long Life 56Wh Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 57Wh

2.3a High End Laptop 2 (Intel® 265U Processor, vPro®, Non-Touchscreen)	Dell	HP	Lenovo
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® Qualified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold Registered
Unit Dimensions and Weight	Front height 0.45 in. Rear height 0.61 in. Width 12.42 in. Depth 8.9 in. Weight: 2.89lbs	Width: (12.54 in) Depth: (8.83 in) Height Front: (0.43 in) - (0.45 in) Height Rear: (0.67 in) - (0.69 in) Maximum height Starting at (3.08lbs)	14.06 x 9.98 x 0.43/0.77 (front/rear) inches; 4.083lbs

2.3b High End Laptop 2 (Intel® 265U Processor, vPro®, Touchscreen)	Dell	HP	Lenovo
Description	Business Class laptop designed for increased performance and productivity, energy efficiency, support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number	Dell Pro 3 16 P314260	HP EliteBook 6 G2i 16 NGAI (HP quoted same exact model for 2.3b & 2.4b)	ThinkPad L16 Gen 3
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Windows 11 Pro 64
Processor	Series 3 Intel® Core™ Ultra 7 355 (8 cores, up to 4.7 GHz, 49 TOPS NPU)	HP IDS UMA Ultra 7 366H 6 16-inch G2i Base NB PC	Intel® Core™ Ultra 7 365 vPro® Processor (LPE-cores up to 3.60 GHz P-cores up to 4.80 GHz)
Trusted Platform Module	Yes - per tech sheets provided TPM 2.0 FIPS-140-3 level 1 Certified / TCG Certified	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB: 2 x 16 GB, DDR5, 5600 MT/s, dual channel	32.0GB (2x16GB), expandable to 64.0GB	32 GB DDR5-5600MT/s (SODIMM) (2x16GB), expandable to 64GB
Video	Intel® Graphics	Intel® HD Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)
Video Display	16" WUXGA (1920x1200), Touch, 400nit, 62.5% sRGB, Anti-Glare, FHD+IR Cam	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	512 GB SSD, TLC, Gen 4, SED Ready	512GB PCIe 2280 NVMe Value NMIC Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1 2 × USB-A 3.2 Gen 1, including one PowerShare port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C®40Gbps signaling rate (USB Power Delivery 3.0	Standard Ports 1x USB-A (Hi-Speed USB) 1x USB-A (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort or USB-C Port	One HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1 1x HDMI® 2.1, up to 4K/60Hz
Thunderbolt Port	2 × Thunderbolt 4/USB4 USB-C, 40 Gbps, Power Delivery and DisplayPort 2.1	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 15-65W and DisplayPort™ 2.1
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	Integrated Ethernet
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 7 BE211, Qualified against Bluetooth® Core 6.0 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE213 2x2 BE & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Touch Screen HP Devices are standard with IR Webcam	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC3329B Audio Controller, 2W x 2 = 4W total	Yes	Stereo speakers, 2W x2, optimized with Dolby Atmos®
Power	65W USB-C AC adapter / E4 Power Cord 1M for US	Yes	A/C adapter w/ 3' power cord

2.3b High End Laptop 2 (Intel® 265U Processor, vPro®, Touchscreen)	Dell	HP	Lenovo
Battery	3-cell, 57 Wh, ExpressCharge™ Boost capable battery	RX-NC Long Life 56Wh Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 57Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	N/A
Energy Consumption	ENERGY STAR® Qualified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold Registered
Unit Dimensions and Weight	Front height 0.45 in. Rear height 0.61 in. Width 12.42 in. Depth 8.9 in. Weight: 2.89lbs	Width: (12.54 in) Depth: (8.83 in) Height Front: (0.43 in) - (0.45 in) Height Rear: (0.67 in) - (0.69 in) Maximum height Starting at (3.08lbs)	14.06 x 9.98 x 0.43/0.77 (front/rear) inches; 4.083lbs

2.4a High End Laptop 3 (Intel® 265H Processor, vPro®, Non-Touchscreen)	Dell	HP	Lenovo
Description	Business Class laptop designed for high performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number	Dell Pro Precision 5 16S PW516260	HP EliteBook 6 G2i 16 NGAI (HP quoted same exact model for 2.3a & 2.4a)	ThinkPad P16s Gen 5 Intel®
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Microsoft Windows 11 Pro 64-bit
Processor	Series 3 Intel® Core™ Ultra 7 366H vPro® (NPU 50 TOPS, 18 MB,16 cores,16 threads, up to 4.8 GHz Turbo)	Intel® Core™ Ultra 7 366H (18MB cache, 16 cores, 16 threads, up to 4.8 GHz Turbo)	Intel® Core™ Ultra 7 366H (18MB Intel® Smart Cache, 16 cores, 16 threads, up to 4.8 Ghz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB LPCAMM2 (1x32GB), 8533 MT/s, dual-channel	32.0GB (2x16GB), expandable to 64.0GB	1 x 32GB LPDDR5X-8533MT/s (CAMM2). Expandable to 64GB
Video	Intel® Arc™/Arc™ Pro GPU	Intel® HD Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ 4 and HDMI®
Video Display	16" FHD+/WUXGA 1920x1200, Non-Touch, 400 nit, IPS, 45% NTSC, AG, FHD RGB Camera, Mic	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	512GB PCIe NVMe 2230 SSD	512GB PCIe Gen5 2280 NVMe Value NMIC Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C®40Gbps signaling rate (USB Power Delivery 3.0	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
HDMI or DisplayPort or USB-C Port	HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port	1x HDMI® 2.1, up to 4K/60Hz 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Thunderbolt Port	(2) Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	1x Ethernet (GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 7 BE211, Qualified against Bluetooth® Core 6.0 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Webcam	**Standard Webcam:** N/A **IR Webcam:** FHD RGB HDR + IR Camera, Presence Detection, TNR, Camera Shutter, Microphone	**Standard Webcam:** FHD USB2 NFOV Integrated Camera, **IR Webcam:** Win Hello 5MP USB2 IR AI WFOV Integrated Camera	**Standard Webcam:** HD 720p, with privacy shutter, fixed focus **IR Webcam:** N/A
Audio	Stereo speakers with Cirrus CS35L63, 2W x 2 = 4W total	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	100W USB-C AC Adapter/ E5 Power Cord 1M for US	Yes	100W USB-C Slim 90% PCC 3pin AC Adapter - US

2.4a High End Laptop 3 (Intel® 265H Processor, vPro®, Non-Touchscreen)	Dell	HP	Lenovo
Battery	3-cell, 70 Wh, Long Lifecycle Battery, ExpressCharge™ and ExpressCharge™ Boost Capable	RX-NC Long Life 56Wh Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 60Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	ISV Certified
Energy Consumption	ENERGY STAR® Qualified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold
Unit Dimensions and Weight	Front height 0.43 in Rear height 0.60 in. Width 14.12 in. Depth 9.98 in. Weight: 4.20lbs	Width: (12.54 in) Depth: (8.83 in) Height Front: (0.43 in) - (0.45 in) Height Rear: (0.67 in) - (0.69 in) Maximum height Starting at (3.08lbs)	14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches; 3.96lbs

2.4b High End Laptop 3 (Intel® 265H Processor, vPro®, Touchscreen)	Dell	HP	Lenovo
Description	Business Class laptop designed for high performance and productivity, support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number	Dell Pro Precision 5 16S PW516260	HP EliteBook 6 G2i 16 NGAI (HP quoted same exact model for 2.3b & 2.4b)	ThinkPad P16s Gen 5 Intel®
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Microsoft Windows 11 Pro 64-bit
Processor	Series 3 Intel® Core™ Ultra 7 366H vPro® (NPU 50 TOPS, 18 MB,16 cores,16 threads, up to 4.8 GHz Turbo)	Intel® Core™ Ultra 7 366H (18MB cache, 16 cores, 16 threads, up to 4.8 GHz Turbo)	Intel® Core™ Ultra 7 366H (18MB Intel® Smart Cache, 16 cores, 16 threads, up to 4.8 Ghz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB LPCAMM2 (1x32GB), 8533 MT/s, dual-channel	32.0GB (2x16GB), expandable to 64.0GB	1 x 32GB LPDDR5X-8533MT/s (CAMM2). Expandable to 64GB
Video	Intel® Arc™/Arc™ Pro GPU	Intel® HD Graphics, support for up to 3 monitors (two (2) 4k monitors and laptop screen)	Intel® Integrated Graphics, Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ 4 and HDMI®
Video Display	16" FHD+/WUXGA 1920x1200, Touch, 400 nit, IPS, 45% NTSC, AG, FHD IR Camera, Mic	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100%sRGB, 500 nits, 60Hz, Low Power
Hard Drive	512GB PCIe NVMe 2230 SSD	512GB PCIe Gen5 2280 NVMe Value NMIC Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C®40Gbps signaling rate (USB Power Delivery 3.0	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
HDMI or DisplayPort or USB-C Port	HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port	1x HDMI® 2.1, up to 4K/60Hz 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Thunderbolt Port	(2) Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	1x Ethernet (GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 7 BE211, Qualified against Bluetooth® Core 6.0 wireless Card	Supports 802.11 AX	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Webcam	FHD RGB HDR + IR Camera, Presence Detection, TNR, Camera Shutter, Microphone	Touch Screen HP Devices are standard with IR Webcam	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Cirrus CS35L63, 2W x 2 = 4W total	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	100W USB-C AC Adapter/ E5 Power Cord 1M for US	Yes	100W USB-C Slim 90% PCC 3pin AC Adapter - US
Battery	3-cell, 70 Wh, Long Lifecycle Battery, ExpressCharge™ and ExpressCharge™ Boost Capable	RX-NC Long Life 56Wh Fast Charge 3-cell Battery	3-cell Rechargeable Li-ion 60Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable

2.4b High End Laptop 3 (Intel® 265H Processor, vPro®, Touchscreen)	Dell	HP	Lenovo
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	N/A	N/A	ISV Certified
Energy Consumption	ENERGY STAR® Qualified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	Yes - EPEAT® Gold per product specs.	EPEAT® Gold
Unit Dimensions and Weight	Front height 0.43 in Rear height 0.60 in. Width 14.12 in. Depth 9.98 in. Weight: 4.20lbs	Width: (12.54 in) Depth: (8.83 in) Height Front: (0.43 in) - (0.45 in) Height Rear: (0.67 in) - (0.69 in) Maximum height Starting at (3.08lbs)	14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches; 3.96lbs

2.5a Elite Laptop 1 (Intel® i7 vPro®, 6GB Video, 32GB Memory, 512GB SSD, Non-Touch)	Dell	HP	Lenovo
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 Precision 5 16 PW516261	HP ZBook 8 G2i 16	ThinkPad P16s Gen 5 Intel®
Type	Windows 11 Pro 64-bit, Copilot+ PC	HP ZBook 8 G2i 16	Microsoft Windows 11 Pro 64-bit
Processor	Intel® Core™ Ultra 7 366H vPro® (18MB, 16 cores (484), 16 threads, up to 4.8 GHz Turbo, up to 80W Turbo	HP IDS DSC RTX PRO 500 6GB Ultra 7 366H 8 16-inch G2i Base NB PC	Intel® Core™ Ultra 7 366H (18MB Intel® Smart Cache, 16 cores, 16 threads, up to 4.8 Ghz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB LPCAMM2 (1x32GB), 8533 MT/s, dual-channel	32.0GB (2x16GB), DDR5	1 x 32GB LPDDR5X-8533MT/s (CAMM2). Expandable to 64GB
Video	NVIDIA® RTX PRO 500 Blackwell Generation, 6 GB	Nvidia Pro 600 6GB card can support 4 concurrent monitors	NVIDIA® RTX PRO™ 500 Blackwell Laptop GPU 6GB GDDR7, Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ 4 and HDMI®
Video Display	16" FHD+/WUXGA Non-Touch, 400nit, Anti-Glare, FHD RGB Cam,Mic, WLAN capable	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 f5MP IR ISP+ 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	512 GB SSD, Gen 4	512GB PCIe Gen5 2280 NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port - Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery) 1 USB Type-A 5Gbps signaling rate	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
HDMI or DisplayPort or USB-C Port	HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port - 1 HDMI 2.1; 1 USB Type-C® 10Gbps signaling rate	1x HDMI® 2.1, up to 4K/60Hz 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Thunderbolt Port	2x Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Operating System Software	No	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	1x Ethernet (GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® BE211 Wireless Bluetooth Version 6, Wi-Fi 7	Supports 802.11 AX	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Webcam	**Standard Webcam:** FHD RGB HDR Camera, 1080p at 30 fps, TNR, Camera, Shutter, Microphone **IR Webcam:** FHD+IR Camera, HDR	**Standard Webcam:** FHD USB2 NFOV Integrated Camera **IR Webcam:** Win Hello 5MP USB2 IR AI WFOV Integrated Camera	**Standard Webcam:** HD 720p, with privacy shutter, fixed focus (IR/Windows Hello not available in non-touch)
Audio	Stereo speakers with Realtek® ALC1718B Audio Controller, 2W x 2 = 4W total	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	130W AC adapter, Type-C/ E5 Power Cord 1M for US	Yes	100W USB-C Slim 90% PCC 3pin AC Adapter - US

2.5a Elite Laptop 1 (Intel® i7 vPro®, 6GB Video, 32GB Memory, 512GB SSD, Non-Touch)	Dell	HP	Lenovo
Battery	6-cell, 96Whr, ExpressCharge™ Capable, standard	MW Long Life 77Whr Fast Charge 8 cell Battery	3-cell Rechargeable Li-ion 60Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	Yes, ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	Yes - per laptop specs. provided - EPEAT® Gold with Climate+	EPEAT® Gold
Unit Dimensions and Weight	Height (rear): 0.72 in Height (front): 0.54 in Width: 14.09 in. Depth: 10.08 in. Weight (4.77lbs)	Width: (14.13 in) Depth: (9.84 in) Maximum Height: (0.75 in) on select configurations Starting at (4.484 lbs)	14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches 3.96lbs

2.5b Elite Laptop 1 (Intel® i7 vPro®, 6GB Video, 32GB Memory, 512GB SSD, Touchscreen)	Dell	HP	Lenovo
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 Precision 5 16 PW516261	HP ZBook 8 G2i 16	ThinkPad P16s Gen 5 Intel®
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Microsoft Windows 11 Pro 64-bit
Processor	Intel® Core™ Ultra 7 366H vPro® (18MB, 16 cores (484), 16 threads, up to 4.8 GHz Turbo, up to 80W Turbo	Intel® Core™ Ultra 7 366H (18MB cache, 16 cores, 16 threads, up to 4.8 GHz Turbo)	Intel® Core™ Ultra 7 366H (18MB Intel® Smart Cache, 16 cores, 16 threads, up to 4.8 Ghz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB LPCAMM2 (1x32GB), 8533 MT/s, dual-channel	32.0GB (2x16GB), DDR5	1 x 32GB LPDDR5X-8533MT/s (CAMM2). Expandable to 64GB
Video	NVIDIA® RTX PRO 500 Blackwell Generation, 6 GB	Nvidia Pro 600 6GB card can support 4 concurrent monitors	NVIDIA® RTX PRO™ 500 Blackwell Laptop GPU 6GB GDDR7, Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ 4 and HDMI®
Video Display	16" FHD+/WUXGA Touch, 400nit, Anti-Glare, 8MP+IR Cam,Mic, WLAN and WWAN capable	16.0-inch AG WUXGA (1920x1200) LBL UWVA 400 f5MP IR ISP+ Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100%sRGB, 500 nits, 60Hz, Low Power
Hard Drive	512 GB SSD, Gen 4	512GB PCIe Gen5 2280 NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port - Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery) 1 USB Type-A 5Gbps signaling rate	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
HDMI or DisplayPort or USB-C Port	HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port - 1 HDMI 2.1; 1 USB Type-C® 10Gbps signaling rate	1x HDMI® 2.1, up to 4K/60Hz 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Thunderbolt Port	2x Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Operating System Software	No	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	1x Ethernet (GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® BE211 Wireless Bluetooth Version 6, Wi-Fi 7	Supports 802.11 AX	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Webcam	8MP HDR + IR Camera with Presence Detection, Facial Recognition, TNR, Camera Shutter, Microphone	Touch Screen HP Devices are standard with IR Webcam; Not offered with FHD Cam	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC1718B Audio Controller, 2W x 2 = 4W total	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	130W AC adapter, Type-C/ E5 Power Cord 1M for US	Yes	100W USB-C Slim 90% PCC 3pin AC Adapter - US
Battery	6-cell, 96Whr, ExpressCharge™ Capable, standard	MW Long Life 77Whr Fast Charge 8 cell Battery	3-cell Rechargeable Li-ion 60Wh
Resource CD	Not Included	Not Included. Order as Option.	Downloadable

2.5b Elite Laptop 1 (Intel® i7 vPro®, 6GB Video, 32GB Memory, 512GB SSD, Touchscreen)	Dell	HP	Lenovo
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	Yes, ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	Yes - per laptop specs. provided - EPEAT® Gold with Climate+	EPEAT® Gold
Unit Dimensions and Weight	Height (rear): 0.72 in Height (front): 0.54 in Width: 14.09 in. Depth: 10.08 in. Weight(4.77lbs)	Width: (14.13 in) Depth: (9.84 in) Maximum Height: (0.75 in) on select configurations Starting at (4.484lbs)	14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches 3.96lbs

2.6a Elite Laptop 2 (Intel® i9 285H vPro®, 8GB Video, 32GB Memory, 1TB SSD, Non-Touch)	Dell	HP	Lenovo
Description	Mobile Workstation intended for users that have high technology requirements such as video/animation production, application development, energy efficient, etc., support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number	Dell Pro Precision 5 16 PW516261	HP ZBook X G2i 16	ThinkPad P16s Gen 5 Intel®
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Microsoft Windows 11 Pro 64-bit
Processor	Intel® Core™ Ultra 9 386H vPro® (18MB, 16 cores (484), 16 threads, up to 4.9 GHz Turbo, up to 80W Turbo	HP IDS DSC RTX PRO 1000 8GB Ultra 9 386H for WWAN X 16-inch G2i Base NB PC	Intel® Core™ Ultra 9 386H (18MB Intel® Smart Cache, 16 cores, 16 threads, up to 4.9 Ghz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB LPCAMM2, 8533 MT/s, dual-channel	32.0GB (2x16GB), DDR5, expandable to 64GB	1 x 32GB LPDDR5X-8533MT/s (CAMM2). Expandable to 64GB
Video	NVIDIA® RTX PRO 1000 Blackwell Generation, 8 GB	NVIDIA® RTX PRO 1000 8GB	NVIDIA® RTX PRO™ 1000 Blackwell Laptop GPU 8GB GDDR7, Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ 4 and HDMI®)
Video Display	16" FHD+/WUXGA Non-Touch, 400nit, Anti-Glare, FHD RGB Cam,Mic, WLAN capable	16.0-inch AG WUXGA (1920x1200) LED UWVA 300 for WWAN f5MP IR ISP+ 60Hz bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 400 nits, 60Hz
Hard Drive	1 TB SSD, Gen 4 2280	1TB PCIe-5x4 2280 NVMe Solid State Drive	1 TB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port - Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery) 1 USB Type-A 5Gbps signaling rate;	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
HDMI or DisplayPort or USB-C Port	HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port - 1 HDMI 2.1; 1 USB Type-C® 10Gbps signaling rate	1x HDMI® 2.1, up to 4K/60Hz 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Thunderbolt Port	2x Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Operating System Software	No	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	1x Ethernet (GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® BE211 Wireless Bluetooth Version 6, Wi-Fi 7	Supports 802.11 AX	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Webcam	**Standard Webcam:** FHD RGB HDR Camera, 1080p at 30 fps, TNR, Camera Shutter, Microphone **IR Webcam:** 8MP HDR + IR Camera with Presence Detection, Facial Recognition, TNR, Camera Shutter, Microphone	**Standard Webcam:** FHD USB2 NFOV Integrated Camera **IR Webcam:** Win Hello 5MP USB2 IR AI WFOV Integrated Camera	**Standard Webcam:** HD 720p, with privacy shutter, fixed focus **IR Webcam:** N/A
Audio	Stereo speakers with Realtek® ALC1718B Audio Controller, 2W x 2 = 4W total	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®

2.6a Elite Laptop 2 (Intel® i9 285H vPro®, 8GB Video, 32GB Memory, 1TB SSD, Non-Touch)	Dell	HP	Lenovo
Power	130W AC adapter, Type-C/ E5 Power Cord 1M for US	Yes	100W USB-C Slim 90% PCC 3pin AC Adapter - US
Battery	6-cell, 96Whr, ExpressCharge™ Capable, standard	IC Long Life 96Wh Fast Charge 6-cell Battery	90Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)
Resource CD	Not Included	Not Included. Order as Option.	Downloadable
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	Yes, ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	Yes - per laptop specs. provided - EPEAT® Gold with Climate+	EPEAT® Gold
Unit Dimensions and Weight	Height (rear): 0.72 in Height (front): 0.54 in Width: 14.09 in. Depth: 10.08 in. Weight (4.77lbs)	Width: 14.13 in) Depth: 9.84 in 4.4lbs	14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches 3.96lbs

2.6b Elite Laptop 2 (Intel® i9 285H vPro®, 8GB Video, 32GB Memory, 1TB SSD, Touchscreen)	Dell	HP	Lenovo
Description	Mobile Workstation intended for users that have high technology requirements such as video/animation production, application development, energy efficient, etc., support for up to 3 monitors (two (2) 4k monitors and laptop screen)		
Vendor Model Name and Number	Dell Pro Precision 5 16 PW516261	HP ZBook X G2i 16	ThinkPad P16s Gen 5 Intel®
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 NextGen Premium	Microsoft Windows 11 Pro 64-bit
Processor	Intel® Core™ Ultra 9 386H vPro® (18MB, 16 cores (484), 16 threads, up to 4.9 GHz Turbo, up to 80W Turbo	HP IDS DSC RTX PRO 1000 8GB Ultra 9 386H X 16-inch G2i Base NB PC	Intel® Core™ Ultra 9 386H (18MB Intel® Smart Cache, 16 cores, 16 threads, up to 4.9 Ghz)
Trusted Platform Module	Yes	Yes	Yes
Intel® vPro®	vPro® Enterprise	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	32 GB LPCAMM2, 8533 MT/s, dual-channel	32.0GB (2x16GB), DDR5, expandable to 64GB	1 x 32GB LPDDR5X-8533MT/s (CAMM2). Expandable to 64GB
Video	NVIDIA® RTX PRO 1000 Blackwell Generation, 8 GB	NVIDIA® RTX PRO 1000 8GB	NVIDIA® RTX PRO™ 1000 Blackwell Laptop GPU 8GB GDDR7, Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ 4 and HDMI®)
Video Display	16" FHD+/WUXGA Touch, 400nit, Anti-Glare, 8MP+IR Cam,Mic, WLAN and WWAN capable	16.0-inch AG WUXGA (1920x1200) LBL UWVA 400 f5MP IR ISP+ Touchscreen bnt LCD Panel	16" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100%sRGB, 500 nits, 60Hz, Low Power
Hard Drive	1 TB SSD, Gen 4 2280	1TB PCIe-5x4 2280 NVMe Solid State Drive	1 TB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port - Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery) 1 USB Type-A 5Gbps signaling rate;	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
HDMI or DisplayPort or USB-C Port	HDMI 2.1 port	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port - 1 HDMI 2.1; 1 USB Type-C® 10Gbps signaling rate	1x HDMI® 2.1, up to 4K/60Hz 2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Thunderbolt Port	2x Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
Operating System Software	No	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	RJ45 Ethernet port 10/100/1000 Mb/s	Yes has built-in RJ45 Ethernet port included	1x Ethernet (GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® BE211 Wireless Bluetooth Version 6, Wi-Fi 7	Supports 802.11 AX	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Webcam	8MP HDR + IR Camera with Presence Detection, Facial Recognition, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Audio	Stereo speakers with Realtek® ALC1718B Audio Controller, 2W x 2 = 4W total	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	130W AC adapter, Type-C/ E5 Power Cord 1M for US	Yes	100W USB-C Slim 90% PCC 3pin AC Adapter - US
Battery	6-cell, 96Whr, ExpressCharge™ Capable, standard	IC Long Life 96Wh Fast Charge 6-cell Battery	90Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)
Resource CD	Not Included	Not Included. Order as Option.	Downloadable

2.6b Elite Laptop 2 (Intel® i9 285H vPro®, 8GB Video, 32GB Memory, 1TB SSD, Touchscreen)	Dell	HP	Lenovo
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	3-Year, Next Business Day, On-Site (minimum) with options to upgrade to years 4-5 NBD, OnSite	3-Year Lenovo Premier Support
Keep Hard Drive	Keep Your Hard Drive, 3 Years	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	Yes, ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	Yes - ENERGY STAR® certified per product specs.	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	Yes - per laptop specs. provided - EPEAT® Gold with Climate+	EPEAT® Gold
Unit Dimensions and Weight	Height (rear): 0.72 in Height (front): 0.54 in Width: 14.09 in. Depth: 10.08 in. Weight (4.77lbs)	Width: 14.13 in Depth: 9.84 in 4.4lbs	14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches 3.96lbs

2.7a Elite Laptop 3 (Intel® i9 285HX vPro®, 12GB Video, 64GB Memory, 1TB SSD, Non-Touch)	Dell	HP	Lenovo
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	HP ZBook Fury G1i 16	ThinkPad P16 Gen 3
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 High End	Microsoft Windows 11 Pro 64-bit
Processor	Intel® Core™ 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	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	64GB: 2x32GB 6400 MTs DDR5	64.0GB (2x32GB), DDR5	64 GB DDR5-5600MT/s (SODIMM) - (2 x 32 GB)
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 supporting up to three monitors (two (2) 4k monitors and laptop screen)	NVIDIA® RTX PRO™ 3000 Blackwell Laptop GPU 12GB GDDR7, Supports up to 5 independent displays (native display and 4 external monitors via Thunderbolt™ 5, Thunderbolt™ 4 and HDMI®)
Video Display	16" FHD+ LCD 1920x1200 with 400nits, 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-4x4 2280 NVMe TLC Solid State Drive	1 TB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 Thunderbolt™ 5 with USB Type-C® 80 Gbps signaling rate 1 USB Type-A 10Gbps signaling rate 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate	1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-A (USB 10Gbps / USB 3.2 Gen 2) 2x Thunderbolt™ 5, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output
HDMI or DisplayPort or USB-C Port	1xHDMI	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port - 1 HDMI 2.1; 1 USB Type-C® 10Gbps signaling rate	1x HDMI® 2.1, up to 8K/60Hz 2x Thunderbolt™ 5, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output
Thunderbolt Port	1xUSB Type-C Thunderbolt 4 2xUSB Type-C Thunderbolt 5	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 5, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated Ethernet RJ45	Yes has built-in RJ45 Ethernet port included	1x Ethernet (2.5GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4	Supports 802.11 AX	Intel® Wi-Fi 7 BE200 2x2 BE vPro® & Bluetooth® 5.4
Webcam	8MP RGB HDR + IR Camera, 1440p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction

2.7a Elite Laptop 3 (Intel® i9 285HX vPro®, 12GB Video, 64GB Memory, 1TB SSD, Non-Touch)	Dell	HP	Lenovo
Audio	2 x 2W speakers	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	280W AC adapter, USB Type-C	Yes	180W USB-C GaN 90% PCC 3pin AC Adapter - US
Battery	6-cell, 96Whr, ExpressCharge™ Capable,	GT Long Life 99Whr Fast Charge 8 cell Battery	99.9Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)
Resource CD	Not Included. Order as Option	Not Included. Order as Option.	Downloadable
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
Keep Hard Drive	Keep Your Hard Drive, 3-Year, with options to upgrade to years 4-5 KYHD	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	Yes, ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	Yes	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	Yes - EPEAT® Gold per product specs.	EPEAT® Gold
Unit Dimensions and Weight	(H) Rear.75in; (H) Front.68in; (W) 14.17in; (D) 10.18in; Weight 5.63lbs	Width: 14.30 in Depth: 9.78 in 5.36lbs	14.25 x 9.92 x 0.62 / 0.82 (front / rear), 1.17 (maximum) inches 5.6lbs

2.7b Elite Laptop 3 (Intel® i9 285HX vPro®, 12GB Video, 64GB Memory, 1TB SSD, Touchscreen)	Dell	HP	Lenovo
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	HP ZBook Fury G1i 16	ThinkPad P16 Gen 3
Type	Windows 11 Pro 64-bit, Copilot+ PC	Windows 11 Pro 64 High End	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)	Intel® Core™ Ultra 9 285HX vPro® Enterprise (36MB cache, 24 cores, 24 threads, up to 5.5 GHz, 55W)	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	Yes - vPro® Enterprise	Yes - Intel® vPro® Enterprise
Memory	64GB: 2x32GB 6400 MTs DDR5	64.0GB (2x32GB), DDR5	64 GB DDR5-5600MT/s (SODIMM) - (2 x 32 GB)
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 supporting up to three monitors (two (2) 4k monitors and laptop screen)	NVIDIA® RTX PRO™ 3000 Blackwell Laptop GPU 12GB GDDR7, Supports up to 5 independent displays (native display and 4 external monitors via Thunderbolt™ 5, Thunderbolt™ 4 and HDMI®)
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" 3.2K (3200 x 2000), Tandem OLED, Anti-Glare/Anti-Reflection/Anti-Smudge, Touch, HDR 600, 100%DCI-P3, 1500 nits (HDR Peak)/600 nits (SDR Typical), VRR 40-120Hz
Hard Drive	1TB Performance SSD Gen4, SED Ready,TLC	1TB PCIe-4x4 2280 NVMe TLC Solid State Drive	1 TB SSD M.2 2280 PCIe Gen4 Performance TLC Opal
USB Ports	1xUSB Type-C Thunderbolt 4.0 2xUSB Type-C Thunderbolt 5 2xUSB Type-A 3.2 Gen1	Minimum of one (1) full-size USB-A 3.2 (or newer) port 2 Thunderbolt™ 5 with USB Type-C® 80 Gbps signaling rate 1 USB Type-A 10Gbps signaling rate 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate	1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-A (USB 10Gbps / USB 3.2 Gen 2) 2x Thunderbolt™ 5, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output
HDMI or DisplayPort or USB-C Port	1xHDMI	One (1) HDMI v1.4 OR One (1) DisplayPort/Mini-DisplayPort OR One (1) USB-C Port - 1 HDMI 2.1; 1 USB Type-C® 10Gbps signaling rate	1x HDMI® 2.1, up to 8K/60Hz 2x Thunderbolt™ 5, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output
Thunderbolt Port	1xUSB Type-C Thunderbolt 4 2xUSB Type-C Thunderbolt 5	One (1) Thunderbolt 4 Port	2x Thunderbolt™ 5, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 180W input / 15W output
Operating System Software	No Media Disk Included	No Media Disk Included	Downloadable
Integrated Ethernet Port or Mobile Ethernet Adapter	Integrated Ethernet RJ45	Yes has built-in RJ45 Ethernet port included	1x Ethernet (2.5GbE RJ-45)
Bluetooth	Yes	Yes	Yes
Internal Wireless Adapter	Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4	Supports 802.11 AX	Intel® Wi-Fi 7 BE200 2x2 BE vPro® & Bluetooth® 5.4
Webcam	8MP RGB HDR + IR Camera, 1440p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	Dual AryMic 5MP USB2 IR AI WFOV Integrated Camera	5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction

2.7b Elite Laptop 3 (Intel® i9 285HX vPro®, 12GB Video, 64GB Memory, 1TB SSD, Touchscreen)	Dell	HP	Lenovo
Audio	2 x 2W speakers	Yes	Internal Stereo speakers, 2W x2, Dolby Atmos®
Power	280W AC adapter, USB Type-C	Yes	180W USB-C GaN 90% PCC 3pin AC Adapter - US
Battery	6-cell, 96Whr, ExpressCharge™ Capable,	GT Long Life 99Whr Fast Charge 8 cell Battery	99.9Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)
Resource CD	Not Included. Order as Option	Not Included. Order as Option.	Downloadable
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
Keep Hard Drive	Keep Your Hard Drive, 3-Year, with options to upgrade to years 4-5 KYHD	Yes, 3-Year (minimum) with options to upgrade to years 4-5 Keep Hard Drive	3-Year Lenovo Keep Your Drive
Certification	Yes, ISV Certified	Yes	ISV Certified
Energy Consumption	ENERGY STAR® certified	Yes	ENERGY STAR® 9.0
Environmental	EPEAT® Gold	Yes - EPEAT® Gold per product specs.	EPEAT® Gold
Unit Dimensions and Weight	(H) Rear.75in; (H) Front.68in; (W) 14.17in; (D) 10.18in; Weight 5.63lbs	Width: 14.30 in Depth: 9.78 in 5.36lbs	14.25 x 9.92 x 0.62 / 0.82 (front / rear), 1.17 (maximum) inches 5.6lbs

2-in-1 Laptop / Tablet Configurations

3.1a-d 2-in-1 Laptop / Tablet (Non-vPro®) (13-inch)	Dell	HP (Alternate Model Offering)	Lenovo
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 7 13 2-in-1 P703260	Probook 4 Flip G2i 13"	ThinkPad L13 2-in-1 Gen 6
Type	Windows 11 Pro, Copilot+ PC	Microsoft Windows 11 Pro 64-bit	Microsoft Windows 11 Pro 64-bit
Processor	Series 3 Intel® Core™ Ultra 7 365 vPro® (8 cores, up to 4.8 GHz, 49 TOPS NPU)	UMA Core 7 350 for WWAN - Per Benchmark, this is not equivalent to the 255U requested processor.	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®	Optional	No	No
Memory	32 GB LPDDR5x, 8533 MT/s, dual-channel (onboard)	32GB (1x32GB) DDR5 5600 SODIMM Memory	32 GB LPDDR5X-8533MT/s (Soldered)
Resolution	13.3" WUXGA (1920x1200), Touch, 60 Hz, 400 nits	13.3-inch WUXGA (1920x1200) Touch AntiReflex LCD 300nits for 5MP+IR+ISP for WWAN	1920 x 1200
Video Display	13.3" WUXGA (1920x1200), Touch, 60 Hz, 500 nits, 100% sRGB,8-bit, Anti-Reflective, Anti-Smudge, Gorilla® Glass Victus cover glass, Active pen support	13.3-inch WUXGA (1920x1200) Touch AntiReflex LCD 300nits for 5MP+IR+ISP for WWAN	13.3" WUXGA (1920 x 1200), IPS, Anti-Reflection/Anti-Smudge, Touch, 100%sRGB, 400 nits, 60Hz
Video	Integrated Intel® Graphics, 4Xe with Intel® Core™ Ultra 7 365, vPro® CPU, 32 GB LPDDR5x Memory	Integrated: Intel® Graphics (Support HDMI 2.1 (up to 4K 60Hz).)	Intel® Integrated Graphics
Storage	512 GB SSD	512GB PCIe 2280 NVMe Value Solid State Drive	512 GB SSD M.2 2242 PCIe Gen4 TLC Opal
USB Ports	2x USB A Port & 2x USB C Port	2 USB Type-A 5Gbps signaling rate (powered) 2 USB Type-C® 20Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 2.1)	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	1 HDMI 2.1;	1x HDMI® 2.1, up to 4K/60Hz 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
Thunderbolt Port	2 x USB Type-C Thunderbolt™ 4.0 with Power Delivery 3.1 & Display Port 2.1	2 USB Type-C® 20Gbps 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 RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	5 MP HDR camera with Image Signal Processing (ISP) and AI presence detection; IR camera; FHD HDR camera	5MP RGB+IR with Microphone and Privacy Shutter
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)	Order as option – HP Part Number 4Z527AA - $14	Order as options – Lenovo Part Number-4X90Q84427 Cost-$21.00
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 wireless Card	Intel® BE211 Wi-Fi 7 +Bluetooth 6.0 non-vPro® WW WLAN	Intel® Wi-Fi 6E AX211 2x2 AX & Bluetooth® 5.3
WWAN (Models 3.1b-d only)	4G LTE Qualcomm® Snapdragon™ X12 Global LTE-Advanced (DW5826e-m), eSIM capable	MediaTek T700 5G NR (Cat 19) WWAN	Qualcomm® Snapdragon™ X12 4G Cat 6 Modem
Keyboard	English (US) Mini-LED backlit keyboard	Integrated	Integrated ThinkPad Keyboard
Power	65W AC adapter, USB Type-C, 3' power cord	1M Powercord and adapter	65W USB-C 90% PCC 2pin AC Adapter
Battery	3-cell, 55.8 Wh, ExpressCharge™ and ExpressCharge™ Boost Capable	56Whr Fast Charge 3-cell	54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

3.1a-d 2-in-1 Laptop / Tablet (Non-vPro®) (13-inch)	Dell	HP (Alternate Model Offering)	Lenovo
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® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	EPEAT® Gold	EPEAT® Gold
Keep Hard Drive	Keep Your Hard Drive, 3-Year, with options to upgrade to years 4-5 KYHD	Included	3-Year Lenovo Keep Your Drive
Unit Dimensions and Weight	Front height (0.42 in.) Rear height (0.64 in.) Width (11.8 in.) Depth (8.5 in.) Minimum weight (3.03lbs)	11.93 x 8.47 x 0.41 in (minimum front); 11.93 x 8.47 x 0.65 in (minimum rear); 11.93 x 8.47 x 0.45 in (maximum front); 11.93 x 8.47 x 0.69 in (maximum rear); 2.8lbs	11.77 x 8.46 x 0.47/0.62 (front/rear), 0.72 (maximum) inches 2.87lbs

3.1a-d 2-in-1 Laptop / Tablet (Non-vPro®) (13-inch) (Alternate Model – AMD Processor)	Dell	HP	Lenovo (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			ThinkPad L13 2-in-1 Gen 6 AMD
Type			Microsoft Windows 11 Pro 64-bit
Processor			AMD Ryzen™ 7 PRO 250 Processor (3.30 GHz up to 5.10 GHz)
Trusted Memory Platform			Yes
Intel® vPro®			AMD DASH
Memory			32 GB LPDDR5X-8533MT/s (Soldered)
Resolution			1920 x 1200
Video Display			13.3" WUXGA (1920 x 1200), IPS, Anti-Reflection/Anti-Smudge, Touch, 100%sRGB, 400 nits, 60Hz
Video			AMD Radeon 780M Integrated Graphics
Storage			512 GB SSD M.2 2242 PCIe Gen4 TLC Opal
USB Ports			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			1x HDMI® 2.1, up to 4K/60Hz 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
Thunderbolt Port			2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
Bluetooth			Yes
Front Camera			5MP RGB+IR with Microphone and Privacy Shutter
Mobile Ethernet Adapter			Order as options – Lenovo Part Number-4X90Q84427 Cost-$21.00
Internal Wireless Adapter			MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4
WWAN (Models 3.1b-d only)			Qualcomm® Snapdragon™ X12 4G Cat 6 Modem
Keyboard			Integrated ThinkPad Keyboard
Power			65W USB-C 90% PCC 2pin AC Adapter
Battery			54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Hardware Warranty			3-Year Lenovo Premier Support
Energy Consumption			ENERGY STAR® 9.0
Environmental			EPEAT® Gold
Keep Hard Drive			3-Year Lenovo Keep Your Drive
Unit Dimensions and Weight			11.77 x 8.46 x 0.47/0.62 (front/rear), 0.72 (maximum) inches 2.87lbs

3.2a-d 2-in-1 Laptop / Tablet (Non-vPro®) (14-inch)	Dell	HP	Lenovo
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 7 14 2-in-1 P704260	Elitebook X Flip G2i 14" NGAI	ThinkPad T14s 2-in-1 Gen 2
Type	Windows 11 Pro, Copilot+ PC	Microsoft Windows 11 Pro 64-bit	Microsoft Windows 11 Pro 64-bit
Processor	Series 3 Intel® Core™ Ultra 7 365 vPro® (8 cores, up to 4.8 GHz, 49 TOPS NPU	IDS UMA Ultra 7 366H	Intel® Core™ Ultra 7 355 Processor (LPE-cores up to 3.50 GHz P-cores up to 4.70 GHz)
Trusted Memory Platform	Yes	Yes	Yes
Intel® vPro®	vPro® Disabled	No	No
Memory	32 GB LPDDR5x, 8533 MT/s, dual-channel (onboard)	32GB integrated with the processor	32 GB LPDDR5X-8533MT/s (Soldered)
Resolution	14", WUXGA, Touch, 500nit, 100% sRGB, LBL, Super Low Power, Pen Support, FHD+IR Cam	14.0-inch AG WUXGA (1920x1200) LED UWVA 400 w5MP IR MIPI GLS Touchscreen bnt LCD Panel	1920 x 1200
Video Display	14" WUXGA (1920x1200), Touch, 60 Hz, 500 nits, 100% sRGB, 8-bit, ComfortView Plus (Low Blue Light), Super Low power, Lightweight, Anti-Reflective, Anti-Smudge, Gorilla® Glass Victus cover glass, Active pen support	14.0-inch AG WUXGA (1920x1200) LED UWVA 400 w5MP IR MIPI GLS Touchscreen bnt LCD Panel	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz, DBEF5
Video	Integrated Intel® Graphics, 4Xe with Intel® Core™ Ultra 7 365, vPro® CPU,	Integrated: Intel® Arc™ Graphics	Intel® Integrated Graphics
Storage	512 GB SSD	512GB PCIe 2280 NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen4 TLC Opal
USB Ports	2 x USB-C, 2 x USB-A	1 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 2.1) 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 1.4	1x USB-A (USB 5Gbps), Always On 3x Thunderbolt 4, with USB PD 15-65W and DisplayPort 2.1
HDMI or DisplayPort	1 x HDMI 2.1	1 HDMI 2.1	1x HDMI® 2.1, up to 4K/60Hz, 3x Thunderbolt 4, with USB PD 15-65W and DisplayPort 2.1
Thunderbolt Port	2 x Type-C ThunderboltTM4/USB4 (40 Gbps) port with Power Delivery and DisplayPortTM2.1	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate	3x Thunderbolt 4, with USB PD 15-65W and DisplayPort 2.1
Bluetooth	Yes	Yes	Yes
Front Camera	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	5 MP IR AI camera	5MP RGB+IR with Microphone and Privacy Shutter
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)	Order as option – HP Part Number 4Z527AA - $14	Order as options – Lenovo Part Number-4X90Q84427 Cost-$21.00
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 wireless Card	Intel® BE211 Wi-Fi 7 +Bluetooth 6.0 non-vPro® WW WLAN	Intel® Wi-Fi 7 BE211 2x2 BE & Bluetooth® 5.4
WWAN (Models 3.2b-d only)	4G LTE - Qualcomm® Snapdragon™ X12 Global LTE-Advanced (DW5826e-m), eSIM capable	MediaTek T700 5G NR (Cat 19) WWAN	Qualcomm® Snapdragon™ X61 5G Modem-RF System (Sub-6 GHz)

3.2a-d 2-in-1 Laptop / Tablet (Non-vPro®) (14-inch)	Dell	HP	Lenovo
Keyboard	English (US) Mini-LED backlit keyboard	Integrated	Integrated ThinkPad Keyboard
Power	65W USB-C AC adapter/ E4 Power Cord 1M for US	65W USB-c Power adapter 1m Powercord	65W USB-C 90% PCC 2pin AC Adapter
Battery	3-cell, 55.8 Wh, ExpressCharge™ and ExpressCharge™ Boost Capable	CH Long Life 56Whr Fast Charge 3-cell Battery	58Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	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® Qualified	ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	EPEAT® Gold	EPEAT® Gold
Keep Hard Drive	Keep Your Hard Drive, 3-Year, with options to upgrade to years 4-5 KYHD	Included	3-Year Lenovo Keep Your Drive
Unit Dimensions and Weight	Width: 12.4” Depth: 8.9” Height (front): 0.4" Height (rear): 0.63" Weight: starting from 3.23lbs	2.31 x 8.66 x 0.31 in (minimum front); 12.31 x 8.66 x 0.52 in (minimum rear); 12.31 x 8.66 x 0.36 in (maximum front); 12.31 x 8.66 x 0.57 in (maximum rear) 2.86lbs	12.32 x 8.82 x 0.47/0.70 (front/rear), 0.80 (maximum) inches 2.98lbs

3.3a-d 2-in-1 Laptop / Tablet (Intel® 268V) (14-inch)	Dell	HP	Lenovo
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 7 14 2-in-1 P704260	Elitebook X Flip G2i 14" NGAI	ThinkPad X1 2-in-1 Gen 10
Type	Windows 11 Pro, Copilot+ PC	Microsoft Windows 11 Pro 64-bit	Microsoft Windows 11 Pro 64-bit
Processor	Series 3 Intel® Core™ Ultra 7 365 vPro® (8 cores, up to 4.8 GHz, 49 TOPS NPU	IDS UMA Ultra 7 366H	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	Yes
Intel® vPro®	vPro® Enabled	Yes	Yes - vPro® Enterprise
Memory	32 GB LPDDR5x, 8533 MT/s, dual-channel (onboard)	32GB integrated with the processor	32 GB LPDDR5X-8533MT/s (Memory on Package)
Resolution	WUXGA (1920 × 1200)	14.0-inch AG WUXGA (1920x1200) LED UWVA 400 w5MP IR MIPI GLS Touchscreen bnt LCD Panel	1920 x 1200
Video Display	14" WUXGA (1920x1200), Touch, 60 Hz, 500 nits, 100% sRGB, 8-bit, ComfortView Plus (Low Blue Light), Super Low power, Lightweight, Anti-Reflective, Anti-Smudge, Gorilla® Glass Victus cover glass, Active pen support	14.0-inch AG WUXGA (1920x1200) LED UWVA 400 w5MP IR MIPI GLS Touchscreen bnt LCD Panel	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100%sRGB, 500 nits, 60Hz, Low Power
Video	Integrated Intel® Graphics, 4Xe with Intel® Core™ Ultra 7 365, vPro® CPU,	Integrated: Intel® Arc™ Graphics	Intel® Integrated Arc™ Graphics
Storage	512 GB SSD	512GB PCIe 2280 NVMe Value Solid State Drive	512 GB SSD M.2 2280 PCIe Gen5 Performance TLC Opal
USB Ports	2 x USB-C, 2 x USB-A	1 USB Type-A 5Gbps signaling rate (powered) 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 2.1) 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 1.4	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 15-65W and DisplayPort™ 2.1
HDMI or DisplayPort	1 x HDMI 2.1	1 HDMI 2.1	1x HDMI® 2.1, up to 4K/60Hz, 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
Thunderbolt Port	2 x Type-C ThunderboltTM4/USB4 (40 Gbps) port with Power Delivery and DisplayPortTM2.1	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate	2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 15-65W and DisplayPort™ 2.1
Bluetooth	Yes	Yes	Yes
Front Camera	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone	5 MP IR AI camera	FHD 1080p + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
Mobile Ethernet Adapter	Order as an option - Dell Adapter USB-C to Ethernet, (750-BBKR)	Order as option – HP Part Number 4Z527AA - $14	Order as options – Lenovo Part Number-4X90Q84427 Cost-$21.00
Internal Wireless Adapter	Intel® Wi-Fi 6E AX211, Qualified against Bluetooth® Core 5.4 wireless Card	Intel® BE211 Wi-Fi 7 +Bluetooth 6.0 non-vPro® WW WLAN	Intel® Wi-Fi 7 BE201 2x2 BE vPro® & Bluetooth® 5.4
WWAN (Models 3.3b-d only)	4G LTE - Qualcomm® Snapdragon™ X12 Global LTE-Advanced (DW5826e-m), eSIM capable	MediaTek T700 5G NR WWAN	Qualcomm® Snapdragon™ X12 4G Cat 6 Modem
Keyboard	English (US) Mini-LED backlit keyboard	Integrated	Integrated ThinkPad Keyboard
Power	65W USB-C AC adapter/ E4 Power Cord 1M for US	65W USB-c Power adapter 1m Powercord	65W USB-C 90% PCC 2pin AC Adapter
Battery	3-cell, 55.8 Wh, ExpressCharge™ and ExpressCharge™ Boost Capable	CH 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

3.3a-d 2-in-1 Laptop / Tablet (Intel® 268V) (14-inch)	Dell	HP	Lenovo
Hardware Warranty	3Y ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support	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® Qualified	ENERGY STAR® certified	ENERGY STAR® 9.0
Environmental	EPEAT® Gold with Climate+	EPEAT® Gold	EPEAT® Gold
Keep Hard Drive	Keep Your Hard Drive, 3-Year, with options to upgrade to years 4-5 KYHD	Included	3-Year Lenovo Keep Your Drive
Unit Dimensions and Weight	Width: 12.4” Depth: 8.9” Height (front): 0.4" Height (rear): 0.63" Weight: starting from 3.23lbs	2.31 x 8.66 x 0.31 in (minimum front); 12.31 x 8.66 x 0.52 in (minimum rear); 12.31 x 8.66 x 0.36 in (maximum front); 12.31 x 8.66 x 0.57 in (maximum rear) 2.86lbs	12.31 x 8.57 x 0.64-0.72 inches 2.87lbs

Monitor Configurations

4.1a Flat Panel Monitor, 24-inch (with USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	P2426HE	524pu	Model Name- ThinkVision T24D-40 Model Number- 64B9GAR1UZ
Display Type	IPS, FHD	IPS, FHD	4-side Ultra Thin FHD, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	16:9
Max / Native Resolution	FHD 1920 x 1080 at 120 Hz	FHD (1920 x 1080)	1920 X 1080 @ 60Hz
Response Time	5 ms GTG (Fast) 8 ms GTG	5 ms	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1,500:1	1500:1 (Static) 10000000:1 (Dynamic)	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 Nit	350 nits	250, LED Backlight
Pixel Pitch	0.27500 mm x 0.27500 mm	0.28 x 0.28 mm	0.2745 x 0.2745 mm
Angle	178 V/H	178° (Vertical) 178° (Horizontal)	Horizontal: 178°, Vertical: 178°
Colors	16.7 Million Colors	Up to 16.7 million colors supported	16.7 Million
Input Signal	1 X HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080 as specified in HDMI 2.1 (TMDS)) 1 X DisplayPort 1.4 (HDCP 1.4) port/s 1 X DisplayPort Out 1.4 port/s 2 X USB Type-A 5Gbps downstream port/s 1 X USB Type-B 5Gbps upstream port/s 1 X USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 X RJ45 Ethernet port/s, 1GbE 1 X USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 X USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	1 HDMI 2.0 1 DisplayPort™ 1.4 4 USB-A	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	Power cable 1 x DisplayPort-DisplayPort cable - 1.80 m 1 x USB Type A to Type B downstream cable 1.80 m 1 x USB-C to C 5Gbps 100 W cable 1.80 m	1 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° to 21°)	Tilt: -5 to +23°	-5° to +23.5° tilt
Swivel	(-45° to 45°)	Swivel: ±45°	left & right 45° swivel
Height Adjustable	Yes	Height adjustment range: 150 mm	Up to 155mm lift
Rotation Capable	Pivot (90° clockwise)	Pivot: ±90°	-90° to +90° pivot
Mount	VESA compatible	100 x 100 mm	Supports 100 x 100mm VESA Mount
Ports	1 X HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080 as specified in HDMI 2.1 (TMDS)) 1 X DisplayPort 1.4 (HDCP 1.4) port/s	1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)	1x Ethernet (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]

4.1a Flat Panel Monitor, 24-inch (with USB-C Hub)	Dell	HP	Lenovo
	1 X DisplayPort Out 1.4 port/s 2 X USB Type-A 5Gbps downstream port/s 1 X USB Type-B 5Gbps upstream port/s 1 X USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 X RJ45 Ethernet port/s, 1GbE 1 X USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 X USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4) 3 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 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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 16.18; (W) 21.21 in; (D) 7.3 in; Weight 13.12lbs	With Stand; 21.24 x 7.46 x 19.81 in; 13.07lbs	21.25 x 7.48 x 13.81 inches, 12.4lbs

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	P2426H	524pf	Model Name- ThinkVision T24-40 Model Number- 64A4MARXUZ
Display Type	IPS, FHD	IPS FHD	4-side Ultra Thin FHD, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:9	16:9
Max / Native Resolution	FHD 1920 x 1080 at 120 Hz	FHD (1920 x 1080)	1920 X 1080 @ 60Hz
Response Time	5 ms GTG (Fast) 8 ms GTG	5 ms	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1,500:1	1500:1 (Static) 10000000:1 (Dynamic)	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 Nit	350 nits	250, LED Backlight
Pixel Pitch	0.27500 mm x 0.27500 mm	0.28 x 0.28 mm	0.2745 x 0.2745 mm
Angle	178 V/H	178° (Vertical) 178° (Horizontal)	Horizontal: 178°, Vertical: 178°
Colors	16.7 Million Colors	Up to 16.7 million colors supported	16.7 Million
Input Signal	1 X HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080 as specified in HDMI 2.1 (TMDS)) 1 X DisplayPort 1.4 (HDCP 1.4) port/s 1 X DisplayPort Out 1.4 port/s 2 X USB Type-A 5Gbps downstream port/s 1 X USB Type-B 5Gbps upstream port/s 1 X USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 X RJ45 Ethernet port/s, 1GbE 1 X USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 X USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	1 HDMI 2.0 1 DisplayPort™ 1.4 4 USB-A	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	Power cable 1 x DisplayPort-DisplayPort cable - 1.80 m 1 x USB Type A to Type B downstream cable 1.80 m 1 x USB-C to C 5Gbps 100 W cable 1.80 m	5.9ft 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	(-5° to 21°)	Tilt: -5 to +23°	-5° to +23.5° tilt
Swivel	(-45° to 45°)	Swivel: ±45°	left & right 45° swivel
Height Adjustable	Yes	Height adjustment range: 150 mm	Up to 155mm lift
Rotation Capable	Pivot (90° clockwise)	Pivot: ±90°	-90° to +90° pivot
Mount	VESA compatible	100 x 100 mm	Supports 100 x 100mm VESA Mount
Ports	1 X HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080 as specified in HDMI 2.1 (TMDS)) 1 X DisplayPort 1.4 (HDCP 1.4) port/s 1 X DisplayPort Out 1.4 port/s 2 X USB Type-A 5Gbps downstream port/s	1 HDMI 2.0 1 DisplayPort™ 1.4 4 USB-A 1 USB-b	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

4.1b Flat Panel Monitor, 24-inch (No USB-C Hub) (Should Be "Sister" Monitor to 4.1a)	Dell	HP	Lenovo
	1 X USB Type-B 5Gbps upstream port/s 1 X USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 X RJ45 Ethernet port/s, 1GbE 1 X USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 X USB-C 5Gbps downstream port/s, Power Delivery up to 15 W		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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 16.18; (W) 21.21 in; (D) 7.3 in; Weight 13.12lbs	21.24 x 7.46 x 19.81 in (With Stand); 10.8lbs (with stand)	21.25 x 7.48 x 13.81 inches, 11.2lbs

4.2a Flat Panel Monitor, 27-inch (with USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	P2725DE	527pu	Model Name- ThinkVision T27QD-40 Model Number- 64AAGAR2UZ
Display Type	IPS, WQHD	IPS; LCD	4-side Ultra Thin QHD, 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 1440p QHD	2560 X 1440p QHD
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	5ms GtG (with overdrive)	Extreme Mode: 4ms Normal Mode: 6ms
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	350, LED Backlight
Pixel Pitch	Horizontal: 0.2331 mm Vertical: 0.2331 mm	0.23 x 0.23 mm	0.2331 x 0.2331 mm
Angle	viewing angle at 178°/ 178	178° (Vertical) 178° (Horizontal)	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 HDMI 2.0; 1 DisplayPort™ 1.4 1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)	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)	1 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°)	Tilt: -5 to +20°	-5° to +23.5° tilt
Swivel	Swivel (-45° to 45°)	Swivel: ±45°	left & right 45° swivel
Height Adjustable	Yes	Height adjustment range: 150 mm	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 100 x 100mm VESA Mount
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	1 HDMI 2.0 1 DisplayPort™ 1.4 1 DisplayPort™ 1.4-out 1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4) 3 USB Type-A 5Gbps signaling rate (1 charging)	1x Ethernet (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® 2.1 TMDS, supports 2560x1440@120Hz

4.2a Flat Panel Monitor, 27-inch (with USB-C Hub)	Dell	HP	Lenovo
			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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software 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	24.15 x 1.86 x 14.04 in (without stand); 24.15 x 8.15 x 21.41 in (With Stand); 15.87lbs (with stand)	24.15 x 7.68 x 15.12 inches, 15lbs

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	Model Name- ThinkVision T27Q-40 Model Number- 64A6GAR6UZ
Display Type	IPS, WQHD	IPS; LCD	4-side Ultra Thin QHD, 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 @100 Hz	2560 X 1440p QHD	2560 X 1440p QHD
Response Time	5 ms GTG (Fast) 8 ms GTG	5ms GtG (with overdrive)	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1,500:1	1500:1 (Static) 10000000:1 (Dynamic)	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m2	350 nits	350, LED Backlight
Pixel Pitch	0.2331 mm x 0.2331 mm	0.23 x 0.23 mm	0.2331 x 0.2331 mm
Angle	178 V/H	178° (Vertical) 178° (Horizontal)	Horizontal: 178°, Vertical: 178°
Colors	16.7 Million Colors	16.7 mill color	16.7 Million
Input Signal	1 HDMI port (HDCP1.4) (supports up to QHD 2560 x 1440 100 Hz TMDS as per specified in HDMI 2.1) 1 Display Port 1.4 (HDCP1.4)(Support up to 2560 x 1440 100Hz) 1 USB 5Gbps Type-B upstream port 1 USB-C 5Gbps downstream port 3 USB 5Gbps Type-A downstream ports	1 HDMI 2.0 1 DisplayPort™ 1.4 1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 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	5.9ft HDMI 2.0 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-C® to USB-C® Gen 1 cable (1.8m)
Tilt Base	(-5° to 21°)	Tilt: -5 to +20°	-5° to +23.5° tilt
Swivel	(-45° to 45°)	Swivel: ±45°	left & right 45° swivel
Height Adjustable	Yes	Height adjustment range: 150 mm	Up to 155mm lift
Rotation Capable	Pivot (90° clockwise)	Pivot: ±90°	-90° to +90° pivot
Mount	VESA compatible	100 x 100 mm	Supports 100 x 100mm VESA Mount
Ports	1 HDMI port (HDCP1.4) (supports up to QHD 2560 x 1440 100 Hz TMDS as per specified in HDMI 2.1) 1 Display Port 1.4 (HDCP1.4)(Support up to 2560 x 1440 100Hz) 1 USB 5Gbps Type-B upstream port 1 USB-C 5Gbps downstream port 3 USB 5Gbps Type-A downstream ports	1 DisplayPort™ 1.2 1 HDMI 2.0 4 SuperSpeed USB Type-A 5Gbps signaling rate 1 USB-b	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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	Three (3) year next business day advanced exchange with return shipping included

4.2b Flat Panel Monitor, 27-inch (No USB-C Hub) (Should Be "Sister" Monitor to 4.2a)	Dell	HP	Lenovo
Unit Dimensions and Weight	height: 13.96 in. width: 24.04 in. depth: 1.97 in. With Clb/ stn: 14.26lbs	24.15 x 9.01 x 21.41 in; 13.7lbs	24.16 x 7.68 x 15.13 inches, 14.3lbs

4.3 Flat Panel Monitor, 32-inch (No USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	U3225QE	E32K G5	Model Name- ThinkVision T32h-30 Model Number- 63D3GAR1US
Display Type	(IPS) Black	Active Matrix IPS LED	3-side NearEdgeless QHD, 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)	2560 x 1440p QHD @ 60Hz
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	5ms GtG (with overdrive)	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	3000:1 (typical)	1000:1 (Static) 8000000:1 (Dynamic)	Contrast Ratio (Typical): 1000:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	450 cd/m² (typical) 600 cd/m² (HDR peak)	350 nits	350, WLED Backlight
Pixel Pitch	Horizontal: 0.18159 mm Vertical: 0.18159 mm	.18mm x.18mm	0.273 x 0.273 mm
Angle	Horizontal: 178° Vertical: 178°	178° (Vertical) 178° (Horizontal)	Horizontal: 178°, Vertical: 178°
Colors	1.07 billion colors	Up to 1.07 billion colors supported	1.07 Billion color
Input Signal	DisplayPort (DP-DP) USB (A-C) USB (C-C) HDMI 2.1	1 HDMI 2.0 1 DisplayPort™ 1.4 1 SuperSpeed USB Type-C ® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4)	1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 2560x1440@60Hz 1x DisplayPort™ 1.4 (HBR2)
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	1 USB Type-C	1x USB-C® to USB-C® Gen 1 cable (1.8m)
Tilt Base	Tilt -5°/+21°	Tilt: -5 to +20°	-5° to +23.5° tilt
Swivel	Swivel -30°/+30°	Swivel: ±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 100 x 100mm VESA Mount
Ports	(2) DP; (1) HDMI; (2) TB4; (3) USB-C; (5) USB-A; (1) RJ-45; (1) Analog 2.0 audio	1 SuperSpeed USB Type-C ® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4) 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)	1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 2560x1440@60Hz 1x DisplayPort™ 1.4 (HBR2) 1x Ethernet (RJ-45) 1x Power Connector 1x audio-out (3.5mm)

4.3 Flat Panel Monitor, 32-inch (No USB-C Hub)	Dell	HP	Lenovo
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software 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 20.59lbs	28.11 x 8.94 x 23.76 in (With Stand) 18.52lbs (with stand)	28.12 x 9.25 x 17.50 inches 21.83lbs

4.4 Flat Panel Monitor, 24-inch (High Resolution)	Dell	HP (ALTERNATE MODEL)	Lenovo
Vendor Model Name and Number	P2425D	524pn (Alternate offering)	Model Name- ThinkVision P24Q-40 Model Number- 64B2GAR1UZ
Display Type	IPS	Active Matrix IPS	4-side Ultra Thin QHD, In-Plane Switching
Video Conference Capable	N/A	N/A	N/A
Aspect Ratio	16:9	16:10:00	"16:9"
Max / Native Resolution	2560 x 1440 up to 100 Hz	WUXGA (1920 x 1200)	2560 x 1440 @ 120Hz
Response Time	Normal mode: 8 ms (gray to gray) Fast mode: 5 ms (gray to gray)	5ms	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1500:1 (typical)	1500:1	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m² (typical)	350 nits	300, LED Backlight
Pixel Pitch	Horizontal: 0.2058 mm Vertical: 0.2058 mm	.27mm	0.2058 x 0.2058 mm
Angle	Horizontal: 178° Vertical: 178°	178 deg. H/V	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	16.7 mill color	16.7 Million
Input Signal	(1) HDMI (1) DP (1) USB Type-B (1) USB-C (3) USB-A	1 DisplayPort™ 1.2 1 HDMI 1.4 4 SuperSpeed USB Type-A 5Gbps signaling rate	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	5.9ft DisplayPort™ 1.2 cable (1.8m) HDMI 1.4cable (1.8m) 5.9 ft USB 3.2 B-A cable (1.8m)	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 to +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	100mm x 100mm	Supports 100 x 100mm VESA Mount
Ports	(1) HDMI (1) DP (1) USB Type-B (1) USB-C (3) USB-A	1 DisplayPort™ 1.2 1 HDMI 1.4 4 SuperSpeed USB Type-A 5Gbps signaling rate 1 USB-B	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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	Three (3) year next business day advanced exchange with return shipping included

4.4 Flat Panel Monitor, 24-inch (High Resolution)	Dell	HP (ALTERNATE MODEL)	Lenovo
Unit Dimensions and Weight	(H) 19.55 in; (W) 21.21 in; (D) 7.15 in Weight 11.20lbs	20.98x7.46x20.37 in 11.2lbs	21.25 x 7.48 x 13.81 inches 11.2lbs

4.5 Flat Panel Monitor, 27-inch (High Resolution, 4K, with USB-C Hub)	Dell	HP	Lenovo
Vendor Model Name and Number	P2725QE	E27k G5	Model Name- T27UD-40 Model Number- 64AFGAR2US
Display Type	IPS	Active Matrix IPS; LCD	4-side Ultra Thin UHD, 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	3840 X 2160 (4k Wide UHD IPS)	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: 4ms Normal Mode: 6ms
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/m² (typical)	350 nits	350, WLED Backlight
Pixel Pitch	Horizontal: 0.1554 mm Vertical: 0.1554 mm	0.15mm x 0.15mm	0.1554 x 0.1554 mm
Angle	Horizontal: 178° Vertical: 178°	178 deg. H/V	Horizontal: 178°, Vertical: 178°
Colors	1.07 Billion colors	1.07 billion color	1.07 Billion color
Input Signal	(1) DP (1) HDMI (2) USB-C (90W power delivery) (3) USB-A (1) RJ-45	HDMI, DisplayPort™, USB-C®	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	1 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	Tilt -5°/+21°	Tilt: -5 to +20°	-5° to +23.5° tilt
Swivel	-45°/+45°	Swivel: ±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 100 x 100mm VESA Mount
Ports	(1) DP (1) HDMI (2) USB-C (90W power delivery) (3) USB-A (1) RJ-45	1 SuperSpeed USB Type-C ® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4) 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)	1x Ethernet (RJ-45), 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

4.5 Flat Panel Monitor, 27-inch (High Resolution, 4K, with USB-C Hub)	Dell	HP	Lenovo
			1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software 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 14.55lbs	24.15 x 8.95 x 21.54 in 22lbs	24.15 x 7.68 x 15.12 inches 14.8lbs

4.6 Flat Panel Monitor, 24-inch (Touchscreen)	Dell	HP	Lenovo
Vendor Model Name and Number	P2424HT	E24t G5	Model Name- ThinkVision T24d-4t Model Number- 64D2GAR2US
Display Type	IPS	Active Matrix IPS w/ 10pt Advanced in-cell Touch	4-side Ultra Thin QHD, In-Plane Switching, 20 point capactive touch
Video Conference Capable	N/A	NA	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 @ 120Hz
Response Time	Normal mode: 8.0 ms (gray to gray) Fast mode: 5.0 ms (gray to gray)	5 ms	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1,000:1 (typical)	1000:1 (Static) 8000000:1 (Dynamic	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 cd/m² (typ)	300 nits LED Edge Backlighting	350, WLED Backlight
Pixel Pitch	0.2745 mm x 0.2745 mm	.27mm x.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 mill color	16.7 Million
Input Signal	(1) HDMI (1) DP (2) USB-C	1-DisplayPort 1-HDMI 1-USB-C	1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.1 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 1920x1080@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max. bandwidth 21.6Gbps
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)	Displayport USB Type A to B HDMI	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 2 cable (1.8m)
Tilt Base	Tilt -5°/+60°	-5 to +23	-5° to +65° tilt
Swivel	-30° / 30	Swivel: ±45°	The touch stand tilts but does not swivel.
Height Adjustable	Yes per product literature included with bid response.	Yes	Up to 90mm lift
Rotation Capable	N/A	Pivot: ±90°	Landscape only with this touch model
Mount	VESA comp	100mm x 100mm	Supports 100 x 100mm VESA Mount
Ports	(1) HDMI (1) DP (2) USB-C (4) USB (1) RJ-45 (1) Audio	1-DisplayPort 1-HDMI 1-USB-C 4x USB-A	1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.1 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), USB downstream 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream 1x HDMI® 2.1 TMDS, supports 1920x1080@120Hz 1x DisplayPort™ 1.4 (HBR2), supports max. bandwidth 21.6Gbps 1x DisplayPort™ 1.4 (Out) 1x Ethernet (RJ-45)

4.6 Flat Panel Monitor, 24-inch (Touchscreen)	Dell	HP	Lenovo
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software 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; 17.33lbs with stand	21.24x8.31x19.956 in 12.72lbs	21.24 x 8.88 x 13.06 inches 12.6lbs

4.7 Flat Panel Monitor, 24-inch for Video Conferencing	Dell	HP	Lenovo
Vendor Model Name and Number	P2426HEB	524pm	Model Name- ThinkVision T24-4v Model Number- 64B6MAR1UZ
Display Type	IPS	Active Matrix IPS; LCD	3-side NearEdgeless FHD, In-Plane Switching
Video Conference Capable	4 Megapixel RGB camera at 30 fps- C Hub Conferencing Monitor - Built-in Webcam, Speakers, Microphone per tech specs. provided	Yes - Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy; Auto Lock and Awake	Integrated 5.0MP IR+RGB Webcam, Integrated speakers (2x 3W), Integrated microphone
Aspect Ratio	16:9	16:9	16:9
Max / Native Resolution	FHD 1920 x 1080 at 120 Hz	1920 X 1080 @ 60Hz	1920 X 1080 @ 60Hz
Response Time	5 ms GTG (Fast) 8 ms GTG	5 ms	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1,500:1	1500:1 (Static) 10,000,000:1 (Dynamic)	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	300 Nit	350 nits	250, LED Backlight
Pixel Pitch	0.27500 mm x 0.27500 mm	0.27 x 0.27 mm 1 1	0.2745 x 0.2745 mm
Angle	178 V/H	178° (Vertical) 178° (Horizontal)	Horizontal: 178°, Vertical: 178°
Colors	16.7 Million Colors	16.7 mill color	16.7 Million
Input Signal	1 X HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080 as specified in HDMI 2.1 (TMDS)) 1 X DisplayPort 1.4 (HDCP 1.4) port/s 1 X DisplayPort Out 1.4 port/s 2 X USB Type-A 5Gbps downstream port/s 1 X USB Type-B 5Gbps upstream port/s 1 X USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 X RJ45 Ethernet port/s, 1GbE 1 X USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 X USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	1 HDMI 2.0 1 DisplayPort™ 1.4 1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)	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	Power cable 1 x DisplayPort-DisplayPort cable - 1.80 m 1 x USB Type A to Type B downstream cable 1.80 m 1 x USB-C to C 5Gbps 100 W cable 1.80 m	DisplayPort™ cable USB Type-A to B cable 1 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 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 compatible	100 mm x 100mm	Supports 100 x 100mm VESA Mount
Ports	1 X HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080 as specified in HDMI 2.1 (TMDS)) 1 X DisplayPort 1.4 (HDCP 1.4) port/s 1 X DisplayPort Out 1.4 port/s	1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) 1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)	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

4.7 Flat Panel Monitor, 24-inch for Video Conferencing	Dell	HP	Lenovo
	2 X USB Type-A 5Gbps downstream port/s 1 X USB Type-B 5Gbps upstream port/s 1 X USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 X RJ45 Ethernet port/s, 1GbE 1 X USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 X USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	3 USB Type-A 5Gbps signaling rate (1 charging) 1 USB-B	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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 16.18; (W) 21.21 in; (D) 7.3 in; Weight 13.12 lbs	53.94 x 18.95 x 50.32 cm; 20.94lbs	21.25 x 7.48 x 15. inches, 11.7lbs

4.8 Flat Panel Monitor, 27-inch for Video Conferencing	Dell	HP	Lenovo
Vendor Model Name and Number	P2726DEB	527pm	Model Name: ThinkVision T27QD-4v Model Number: 64B8UAR1UZ
Display Type	IPS	IPS Active Matrix	3-side NearEdgeless QHD, In-Plane Switching
Video Conference Capable	4 Megapixel RGB camera at 30 fps/ 2 x 5 W speakers, MICROPHONE	2592X1944 (30 fps @YUV VGA, 30 fps @MJPG 5M) Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy, Auto Lock and Awake	Integrated 5.0MP IR+RGB Webcam, Integrated speakers (2x 5W), Integrated microphone
Aspect Ratio	16:9	16:9	16:9
Max / Native Resolution	QHD 2560 x 1440 at 100Hz	2560 X 1440p Full HD	2560 X 1440 QHD
Response Time	5 ms GTG (Fast) 8 ms GTG	5 ms	Extreme Mode: 4ms Normal Mode: 6ms
Image Contrast Ratio	1,500:1 (typical)	1500:1 (Static); 10000000:1 (Dynamic)	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	350 cd/m2 (typical)	350 nits	300, LED Backlight
Pixel Pitch	Horizontal: 0.233 mm Vertical: 0.233 mm	0.2331 x 0.2331 mm	0.0777 mm x 0.2331 mm per product spec. sheet provided
Angle	Horizontal: 178° Vertical: 178°	178 deg. H/V	Horizontal: 178°, Vertical: 178°
Colors	16.70 million colors	16.7 mill color	16.7 Million
Input Signal	1 x HDMI port/s (HDCP 1.4) (Supports up to 2560 x 1440 as specified in HDMI 2.1 (TMDS)) 1 x DisplayPort 1.4 (HDCP 1.4) port/s 1 x DisplayPort Out 1.4 port/s 2 x USB Type-A 5Gbps downstream port/s 1 x USB Type-B 5Gbps upstream port/s 1 x USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 90 W) 1 x USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 x USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	1-DisplayPort 1-HDMI 1-USB-C	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	Power cable 1 x DisplayPort-DisplayPort cable - 1.80 m 1 x USB Type A to Type B downstream cable 1.80 m 1 x USB-C to C 5Gbps 100 W cable 1.80 m	5.9ft; USB 3.0 A-B cable (1.8m) DisplayPort™ 1.4 cable (1.8m)	1x DP 1.4 cable (1.8m) 1x USB-C® to USB-C® Gen 1 cable (1.8m)
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°	±90	-90° to +90° pivot
Mount	VESA compatible	100mm x 100mm	Supports 100 x 100mm VESA Mount
Ports	2 x USB Type-A 5Gbps downstream port/s 1 x USB Type-B 5Gbps upstream port/s 1 x USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt	1 DisplayPort™ 1.4 1 DisplayPort™ 1.4-out 1 HDMI 2.0	1x Ethernet (RJ-45), 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]

4.8 Flat Panel Monitor, 27-inch for Video Conferencing	Dell	HP	Lenovo
	Mode, Power Delivery up to 90 W) 1 x USB Type-A 5Gbps downstream port/s with Battery Charging 1.2 1 x USB-C 5Gbps downstream port/s, Power Delivery up to 15 W	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4) 1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) 3 SuperSpeed USB Type-A 5Gbps signaling rate (1charging) 1 USB-B; 1 3,5mm Audio Jack, 1 RJ-45	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 three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	Three (3) year next business day advanced exchange with return shipping included
Unit Dimensions and Weight	(H) 16.86 in.; (W) 24.09 in; (D) 24.11 in Weight 15.72lbs	24.15 x 8.15 x 21.41 in 24.84lb	24.16 x 7.87 x 16.90 inches 15.9lbs

4.9 Portable 14-inch Monitor	Dell	HP	Lenovo
Vendor Model Name and Number	P1425	514pn	Model Name: ThinkVision M14t Gen 2 Model Number-63FDUAR6UZ
Display Type	IPS / LED	IPS Black with NeoLED panel technology	In-Plane Switching
Video Conference Capable	N/A	NA	N/A
Aspect Ratio	16:9	16:10	"16:10"
Max / Native Resolution	1920 x 1200 up to 60 Hz/1200 x 1920 up to 60 Hz	WQXGA (2560 x 1600	2240 x 1400 @ 60Hz
Response Time	7 ms (gray to gray)	7ms	Extreme Mode: 6 ms Normal Mode: 8 ms
Image Contrast Ratio	1500:1 (typical)	2000:1	Contrast Ratio (Typical): 1500:1 Dynamic Contrast Ratio (Typical): 3000000:1
Brightness	400 cd/m² (typical)	400 nits	300, WLED Backlight
Pixel Pitch	Horizontal: 0.15708 mm Vertical: 0.15708 mm	0.1178 x 0.1178 mm	0.1346 x 0.1346 mm
Angle	178° H/V	178° (Vertical) 178° (Horizontal)	Horizontal: 178°, Vertical: 178°
Colors	16.7 million colors	Up to 16.7 million colors supported	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 USB Type-C® (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2	2x USB-C® (Hi-Speed USB / USB 2.0), with USB PD 2.0 and DisplayPort™ 1.2, up to 65w PD
Cables Included	1 x USB Type-C to C upstream cable 1.00 m	USB-c	1x USB-C® to USB-C® cable (1m, 5Gbps)
Tilt Base	(10° to 90°)	+18.8 to +46.2°	-0° to +90° tilt
Swivel	N/A	N/A	N/A
Height Adjustable	No	No	Up to 11mm lift
Rotation Capable	Portrait +16.5°	Yes	-90° to +90° pivot
Mount	VESA comp	No, portable monitor not stand compatible	Supports VESA mount 100mm, 2 holes
Ports	(2) USB-C	2 USB Type-C® (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2	2x USB-C® (Hi-Speed USB / USB 2.0), with USB PD 2.0 and DisplayPort™ 1.2, up to 65w PD
Hardware Warranty	3-Year Advanced Exchange Service and Premium Panel Guarantee	HP three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software 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 1.36lbs	12.62 x 0.35 x 8.21 in 1.4lbs	12.39 x 3.81 x 8.83 inches 1.5lbs

4.10-ALT 34-inch Curved Monitor (Alternate Model)	Dell	HP	Lenovo
Vendor Model Name and Number		34hc G4 WQHD USB-C Curved	
Display Type		VA LED	
Video Conference Capable		N/A	
Aspect Ratio		21:9	
Max / Native Resolution		WQHD (3440 x 1440)	
Response Time		5 ms GtG	
Image Contrast Ratio		3500:1	
Brightness		250 nits	
Pixel Pitch		0.231 mm	
Angle		178 degree	
Colors		16.7M	
Input Signal		1 DisplayPort™ 1.2, 1 HDMI 2.0, 1 USB Type-C™ (Power delivery up to 65W)	
Cables Included		USB C-C cable (1.8m) 5.9 ft,DP cable (1.8m) 5.9ft; HDMI cable (1.8m) 5.9ft	
Tilt Base		-5 to +21°	
Swivel		No	
Height Adjustable		Yes 100mm range	
Rotation Capable		no	
Mount		VESA 100mm x 100mm	
Ports		1 DisplayPort™ 1.2, 1 HDMI 2.0, 1 USB Type-C™ (Power delivery up to 65W), 4 USB-A 3.2 Gen 1, 1 USB-B	
Hardware Warranty		HP three-year limited warranty includes repair or replacement of defective hardware components, labor costs, and limited software support	
Unit Dimensions and Weight		31.89 x 9.25 x 20.40 in; 36.8lbs	

SECTION 4: Updates to Award

2026-10-01: New contract award posted.
2026-10-02: Updated Lenovo part number for Item 2.7b – Elite Laptop 3 – Touchscreen, IR webcam
2026-10-21: Replaced HP Part Number for Items 2.8 – 210a – Port Replicator (Docking Station). Old Part number 5TW10AA. New Part Number 9X3V1UT.
2026-10-30: Dell contact updated**.**
2026-11-24: HP Part Number 1P3K6AA i8s EOL replaced with HP Part Number 671R3UT.