

















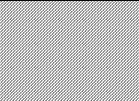






OVERALL LAPTOP COST COMPARISON

	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9
	12" TABLET	12" SEMI-RUGGED TABLET	12" CHROMEBOOK	12" CONVERTIBLE BUSINESS LAPTOP	12" CONVERTIBLE PERFORMANCE LAPTOP	12" 2-IN-1 BUSINESS LAPTOP (INTEL)	12" 2-IN-1 BUSINESS LAPTOP (QUALCOMM)	12" 2-IN-1 PERFORMANCE LAPTOP (INTEL)	12" 2-IN-1 PERFORMANCE LAPTOP (QUALCOMM)
									
DELL Sterling Computers MA-IS-2640003	Latitude 7350 \$1,802.84	Latitude 7230 Rugged \$2,774.53	No Offering	No Offering	No Offering	Pro 13 Plus 2-in-1 \$1,682.74	No Offering	Pro 13 Plus 2-in-1 \$1,956.99	No Offering
HP Golden Star Technology MA-IS-2640004	No Offering	No Offering	No Offering	Elitebook 8 Flip G2i \$1,986.00	Elitebook 8 Flip G2i \$2,358.00	No Offering	No Offering	No Offering	No Offering
LENOVO Technology Integration Group MA-IS-2640005	X12 Detachable Gen 2 \$2,225.99	X12 Detachable Gen 2 \$2,225.99	100E Gen 5 \$757.99	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering
MICROSOFT Zones LLC MA-IS-2640006	No Offering	Surface Pro 10 \$2,004.61	No Offering	No Offering	No Offering	Surface Pro 11 \$1,680.40	Surface Pro 11 \$1,587.14	Surface Pro 11 \$1,966.34	Surface Pro 11 \$1,782.94

	CONFIGURATION 10	CONFIGURATION 11	CONFIGURATION 12	CONFIGURATION 13	CONFIGURATION 14	CONFIGURATION 15	CONFIGURATION 16	CONFIGURATION 17
	14" CHROMEBOOK	14" BUSINESS LAPTOP (INTEL)	14" BUSINESS LAPTOP (QUALCOMM)	14" PERFORMANCE LAPTOP (INTEL)	14" PERFORMANCE LAPTOP (QUALCOMM)	14" 2-IN-1 BUSINESS TABLET	14" 2-IN-1 PERFORMANCE TABLET	14" SEMI-RUGGED LAPTOP
								
DELL Sterling Computers MA-IS-2640003	No Offering	Pro 14 Plus \$1,751.27	Latitude 7455 \$1,434.89	Pro 14 Plus \$1,972.54	Latitude 7455 \$1,513.91	Pro 14 Plus 2-in-1 \$1,971.07	Pro 14 Plus 2-in-1 \$2,184.95	Pro Rugged 14 \$2,557.45
HP Golden Star Technology MA-IS-2640004	Elite 6 G2i Chrome \$1,759.00	Elitebook 8 G2i 14 \$1,618.00	No Offering	Elitebook 8 G2i 14 \$1,875.50	Elitebook 6 G1Q \$2,031.50	Elitebook X Flip G2i 14 \$1,900.00	Elitebook X Flip G2i 14 \$2,127.00	No Offering
LENOVO Technology Integration Group MA-IS-2640005	Chromebook 14 \$835.99	ThinkPad X9 Gen 1 \$1,956.99	ThinkPad T14S Gen 6 \$1,906.99	Thinkpad X9 Gen 1 \$2,076.99	ThinkPad T14S Gen 6 \$2,086.99	ThinkPad X1 2-in-1 Gen 10 \$2,065.99	ThinkPad X1 2-in-1 Gen 10 \$2,395.99	ThinkPad T14 Gen 6 \$1,736.99
MICROSOFT Zones LLC MA-IS-2640006	No Offering	Surface Laptop 7 \$1,680.40	Surface Laptop 7 \$1,560.71	Surface Laptop 7 \$1,866.34	Surface Laptop 7 \$1,712.95	No Offering	No Offering	No Offering

	CONFIGURATION 18	CONFIGURATION 19	CONFIGURATION 20	CONFIGURATION 21	CONFIGURATION 22	CONFIGURATION 23
	15" BUSINESS LAPTOP (INTEL)	15" BUSINESS LAPTOP (QUALCOMM)	15" PERFORMANCE LAPTOP (INTEL)	15" PERFORMANCE LAPTOP (QUALCOMM)	16" PERFORMANCE LAPTOP	16" WORKSTATION LAPTOP
						
DELL Sterling Computers MA-IS-2640003	Pro 16 Plus \$1,798.00	No Offering	Pro 16 Plus \$2,015.64	No Offering	Pro Max 16 \$3,262.34	No Offering
HP Golden Star Technology MA-IS-2640004	Elitebook 8 G2i 16 \$1,713.00	No Offering	Elitebook 8 G2i 16 \$1,937.00	No Offering	Zbook Power X G11 16 \$3,110.00	Zbook Fury G11 16 \$4,295.00
LENOVO Technology Integration Group MA-IS-2640005	Thinkpad X9 15 Gen 1 \$2,021.99	No offering	ThinkPad X9 15 Gen 1 \$2,131.99	No Offering	ThinkPad P16S Gen 4 \$2,868.99	ThinkPad P16 Gen 3 \$4,494.99
MICROSOFT Zones LLC MA-IS-2640006	Surface Laptop 7 \$1,845.41	No Offering	Surface Laptop 7 \$2,011.85	Surface Laptop 7 \$1,782.94	No Offering	No Offering

Updated 05/05/2026

CONFIGURATION 1 12" TABLET COMPARISON



		Dell Latitude 7350 \$1,802.84	Lenovo X12 Detachable Gen 2 \$2,225.99	HP No Offering No Offering	Microsoft No Offering No Offering
Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	2	1.76	1.67		
Display Size	12 inch FHD Touchscreen	13 inch FHD Touchscreen	12 inch FHD Touchscreen		
Processor	Intel Core Ultra 5 134U 500MHz, 12M, 12 Core, 14 Thread	Intel Core Ultra 5 134U 500MHz, 12MB, 12 Core, 14 Thread	Intel Core Ultra 5 134U 500MHz, 12M, 12 Core, 14 Thread		
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD		
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit		
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC		
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL		
Removable Storage		N/A			
Video Graphics	Intel Graphics	Intel Graphics	Intel Graphics		
Web Camera	Front IR	Front IR	Front IR		
Sound	High Definition Audio	High Definition Audio	High Definition Audio		
Network Interface		N/A			
Broadband Interface		N/A			
Wireless Interface	802.11 AX	802.11 AX	802.11 AX		
Bluetooth Interface	5	5	5.1		
Biometrics	Yes	Yes	Yes		
Security	Intel vPro	Intel vPro	Intel vPro		
EnergyStar Level	Bronze	Gold	Gold		
ePEAT Level					
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)		
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement		
Mouse (Touchpad / Touchstick)		Touchscreen	Touchpad		
Keyboard Type (Phys./Virt./# keys)		79 Virtual	86 Keys		
RAM Maximum		32GB non-ECC	32GB		
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		C (2)	C (2)		
Maximum Supported Video Resolution (Laptop)		2880 x 1920	1920 x 1080		
Maximum Supported Video Resolution (External)			7680 x 4320		
Serial Port (9pin, 16550)					
DisplayPort Out		1			
HDMI Out					
VGA Out					
Headphone/Speaker Line Out		1	1		
Accelerometer		Yes	Yes		
GPS position					
e-Compass		Yes	Yes		
Gyro		Yes	Yes		
Battery Type (Cell)		3 Cell	4		
Expected Battery life (Hours)		12.3	9.98		
Recharge Time (Hours)		1.5	1		
AC Adapter (Watts)		45	65		
Cable Lock Slot		Yes	Yes		
Acoustics (max. dB)		12	6		
Dimensions (inches W x D x H)		11.53 x 8.19 x 0.35	11.15 x 8.01 x 0.35		
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC		32GB non-ECC		
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL	512 PCIe non-OPAL	512GB PCIe non-OPAL		
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL		
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS		4G Gobi LTE		
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	Pro Smart Dock - SD25	USB-C Docking Station 135W		
Port Replicator	Port Replicator	7-in-1 USB-C Multiport Adapter - DA310			
Port Replicator	Port Replicator		Thunderbolt 4 Smart Docking Station		
Port Replicator	Port Replicator		USB-C Slim Travel Dock		
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort		
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI		
Display Adapter	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI		
Stand	Laptop/Monitor		2-in-1 Laptop Stand		
Stand	Laptop/Monitor		Portable Metal Laptop Stand		
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Pro Wireless Keyboard & Mouse	Wireless Keyboard/Mouse Rechargeable		
Keyboard/Pen/Dock	External	Premier Wireless Keyboard & Mouse	Essential Wireless Keyboard/Mouse		
Keyboard/Pen/Dock	External	Detachable Keyboard and Active Pen	Go Wireless Split Keyboard		
Keyboard/Pen/Dock	External	Pro Smartcard Keyboard	Go Wireless Vertical Mouse		
Removable Storage	USB DVD+-RW	USB DVD+-RW - DW316	USB DVD+-RW		
Battery (Additional)	Battery Additional		Go USB-C Portable Power Bank		
Network Adapter	USB to Ethernet 10/100/1000	USB to Ethernet	USB-C to Ethernet		
Power (Additional)	AC Adapter		Slim USB-C AC Adapter		
Power (Additional)	Auto/Air Adapter	USB-C 65W AC Adapter	65W USB-C DC Travel Adapter		
Lock Kit	Lock Kit	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock		
Lock Kit	Lock Kit	Lock Kit	Master Key		
Case	Nylon/Neoprene	Pro Plus 13 EcoLoop Sleeve	ThinkPad Essential 13-14 inch Slim Topload		
Case	Leather				
Case	Ruggedized		ThinkPad X12 Detachable Case		
Case	Deluxe w/Wheels				

CONFIGURATION 2 12" SEMI-RUGGED TABLET COMPARISON



		Microsoft Surface Pro 10	Lenovo X12 Detachable Gen 2	Dell Latitude 7230 Rugged	HP No Offering No Offering
		\$2,004.61	\$2,225.99	\$2,774.53	
		Product Details	Product Details	Product Details	Product Details
Features	Base Specifications				
Weight (lbs. including battery)	3	1.94	1.67	2.78	
Display Size	12 inch FHD Touchscreen	13 inch FHD Touchscreen	12 inch FHD Touchscreen	12 inch FHD Touchscreen	
Processor	Intel Core i5 1240U	Intel Core Ultra 5 135U	Intel Core Ultra 5 134U	Intel Core i5 1240U	
BIOS Configuration	1.10GHz, 12M, 10 Core, 12 Thread	1.10GHz, 12M, 12 Core, 14 Thread	500MHz, 12M, 12 Core, 14 Thread	1.10GHz, 12M, 10 Core, 12 Thread	
Operating System	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
RAM	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
SSD	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
Removable Storage	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	
Video Graphics	Intel Iris Xe Graphics	Intel Graphics	Intel Graphics	Intel Iris Xe Graphics	
Web Camera	Front IR	Front IR	Front IR	Front IR / Rear RGB	
Sound	High Definition Audio	Dolby Atmos	High Definition Audio	High Definition Audio	
Network Interface					
Broadband Interface		5G			
Wireless Interface	802.11 AX	Wi-Fi 7	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.4	5.1	5.2	
Biometrics	Yes	Yes	Yes	Fingerprint Reader	
Security	Intel vPro		Intel vPro	Intel vPro	
EnergyStar Level	8	8	8	7	
ePEAT Level	Bronze	Gold	Gold	Gold	
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	
Battery Warranty	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	
Mouse (Touchpad / Touchstick)		Touchscreen	Touchpad	Touchscreen	
Keyboard Type (Phys./Virt./# keys)		Virtual	86 Keys	79 Virtual	
RAM Maximum		32GB	32GB	32GB	
Media Card Slots				MicroSD	
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		C (2) / 4.0 (1) / TB4 (1)	C (2)	3.1 (1) / C (2)	
Maximum Supported Video Resolution (Laptop)		2880 x 1920	1920 x 1080	1920 x 1080	
Maximum Supported Video Resolution (External)		5120 x 2880	7680 x 4320	1920 x 1080	
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out					
VGA Out				1	
Headphone/Speaker Line Out			1	1	
Accelerometer	Yes	Yes	Yes	Yes	
GPS position	Yes				
e-Compass			Yes	Yes	
Gyro	Yes	Yes	Yes	Yes	
Battery Type (Cell)		Lithium Ion	4	2	
Expected Battery life (Hours)		19	9.98	9.3	
Recharge Time (Hours)			1	1.25	
AC Adapter (Watts)		39W	65	65	
Cable Lock Slot			Yes	Yes	
Acoustics (max. dB)		36		12	
Dimensions (inches W x D x H)		8.2 x 11.3 x 0.37	11.15 x 8.01 x 0.35	11.65 x 7.99 x .94	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC		32GB non-ECC	32GB non-ECC	
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL		512GB PCIe non-OPAL	512GB PCIe non-OPAL	
Solid State Drive	1TB PCIe non-OPAL		1TB PCIe non-OPAL	1TB PCIe non-OPAL	
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS		4G Gobi LTE		
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator		USB-C 135W Power Supply	USB-C 180W - WD19S	
Port Replicator	Port Replicator	Surface Thunderbolt 4 Dock			
Port Replicator	Port Replicator	USB4 DoSurface ck	Thunderbolt Docking Station Smart		
Port Replicator	Port Replicator	Surface USB-C Travel Hub	USB-C Slim Travel Dock		
Display Adapter	USB to DisplayPort		USB-C to DisplayPort	USB-C to DisplayPort	
Display Adapter	USB to HDMI		USB-C to HDMI	USB-C to HDMI	
Display Adapter	DisplayPort to HDMI		DisplayPort to HDMI	DisplayPort to HDMI	
Stand	Laptop/Monitor		2-in-1 Stand	Rigid Handle Rugged Tablet	
Stand	Laptop/Monitor		Portable Metal Laptop stand	Rotating Hand Strap	
Stand	Laptop/Monitor			Stand for Rugged Tablet	
Keyboard/Pen/Dock	External	Surface Keyboard	Wireless Keyboard/Mouse Rechargeable	Keyboard Rugged Tablet	
Keyboard/Pen/Dock	External	Surface Keyboard with Pen	Wireless Keyboard/Mouse	Passive Pen for Rugged Tablet	
Keyboard/Pen/Dock	External	Surface Keyboard with Slim Pen	Go Wireless Split Keyboard	Magnetic Mount for Rugged Tablet	
Keyboard/Pen/Dock	External	Surface Flex Keyboard with Slim Pen	Go Wireless Vertical Mouse		
Removable Storage	USB DVD+-RW		USB DVD+-RW	USB DVD+-RW - DW316	
Battery (Additional)	Battery Additional		Go USB-C Portable Power Bank		
Network Adapter	USB to Ethernet 10/100/1000		USB-C to Ethernet	USB-C to Ethernet	
Power (Additional)	AC Adapter	Surface AC Adapter 65W	Slim USB-C AC Adapter	USB-C 100W AC Adapter	
Power (Additional)	Auto/Air Adapter		65W USB-C DC Travel Adapter		
Lock Kit	Lock Kit		MicroSaver 2.0 MasterKey Cable Lock	Lock Kit	
Lock Kit	Lock Kit		Master Key		
Case	Nylon/Neoprene		ThinkPad Essential 13-14 inch Slim Topload	Laptop Carrying Case Rugged	
Case	Leather				
Case	Ruggedized		ThinkPad X12 Detachable Case	Rugged Escape Backpack	
Case	Deluxe w/Wheels				

CONFIGURATION 3 12" CHROMEBOOK COMPARISON



	Lenovo 100E Gen 5 \$757.99	Dell No Offering No Offering Product Details	HP No Offering No Offering Product Details	Microsoft No Offering No Offering Product Details
Features	Base Specifications	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3	2.71		
Display Size	12 inch FHD Wide Screen	11.6 inch HD Wide Screen		
Processor	AMD / Intel 4 Core 1.0GHz	MediaTek Kompanio 540 2.0GHz, 8 Core		
BIOS Configuration	Boot to SSD	Boot to SSD		
Operating System	Chrome	Chrome		
RAM	4GB non-ECC	4GB non-ECC		
SSD	32GB eMMC non-OPAL	32GB eMMC non-OPAL		
Removable Storage				
Video Graphics	HD Graphics	Arm Mali-G57 MC2		
Web Camera	Front IR	Front IR		
Sound	High Definition Audio	High Definition Audio		
Network Interface				
Broadband Interface				
Wireless Interface	802.11 AC	802.11 AC		
Bluetooth interface	5	5.1		
Biometrics	Yes	Yes		
Security				
EnergyStar Level	8	8		
ePEAT Level	Bronze	Gold		
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year Depot (Accidental Damage)		
Battery Warranty	3 Year; 1 Time Replacement			
Mouse (Touchpad / Touchstick)		Clickpad		
Keyboard Type (Phys./Virt./# keys)		74 Keys		
RAM Maximum		8GB non-ECC		
Media Card Slots				
Near Field Communications (NFC)				
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (2)		
Maximum Supported Video Resolution(Laptop)		1366 x 768		
Maximum Supported Video Resolution(External)		4096 x 2160		
Serial Port (9pin, 16550)				
DisplayPort Out				
HDMI Out		1		
VGA Out				
Headphone/Speaker Line Out		1		
Accelerometer		Yes		
GPS position				
e-Compass		Yes		
Gyro		Yes		
Battery Type (Cell)		3		
Expected Battery life (Hours)		12		
Recharge Time (Hours)		1		
AC Adapter (Watts)		65		
Cable Lock Slot		Yes		
Acoustics (max. dB)				
Dimensions (inches W x D x H)		11.3 x 8.1 x 0.73		
UPGRADE OPTIONS (to be ordered at initial purchase)				
Display	FHD/Outdoor/Backlit/Security			
Display	FHD/Outdoor/Backlit/Security			
Display	FHD/Outdoor/Backlit/Security			
Display	FHD/Outdoor/Backlit/Security			
Operating System	Chrome Enterprise Mgmt. - 1Yr Lic.	Chrome Enterprise Mgmt Perpetual Lic		
RAM	8GB non-ECC	8GB non-ECC		
RAM	16GB non-ECC			
RAM	32GB non-ECC			
RAM	64GB non-ECC			
Solid State Drive	64GB eMMC non-OPAL	64GB eMMC non-OPAL		
Solid State Drive	64GB PCIe non-OPAL			
Solid State Drive	128GB PCIe non-OPAL			
Solid State Drive	256GB PCIe non-OPAL			
Solid State Drive	512GB PCIe non-OPAL			
Solid State Drive	1TB PCIe non-OPAL			
Solid State Drive	2TB PCIe non-OPAL			
Video Graphics	AMD / nVidia w/4GB			
Video Graphics	AMD / nVidia w/8GB			
Video Graphics	AMD / nVidia w/8GB			
Video Graphics	AMD / nVidia w/12GB			
Video Graphics	AMD / nVidia w/16GB			
Broadband (Built-in)	Gobi w/A-GPS			
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)				
Port Replicator	Port Replicator			
Port Replicator	Port Replicator			
Port Replicator	Port Replicator			
Port Replicator	Port Replicator			
Display Adapter	USB to DisplayPort			
Display Adapter	USB to HDMI			
Display Adapter	DisplayPort to HDMI			
Stand	Laptop/Monitor	2-in-1 stand		
Stand	Laptop/Monitor	Portable Metal Laptop Stand		
Stand	Laptop/Monitor			
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse Rechargeable		
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse		
Keyboard/Pen/Dock	External	Go Wireless Split Keyboard		
Keyboard/Pen/Dock	External	Go Wireless Vertical Mouse		
Removable Storage	USB DVD+-RW			
Battery (Additional)	Battery Additional	Go USB-C Portable Power Bank		
Network Adapter	USB to Ethernet 10/100/1000			
Power (Additional)	AC Adapter	45W AC Adapter		
Power (Additional)	Auto/Air Adapter	65W USB-C DC Travel Adapter		
Lock Kit	Lock Kit			
Lock Kit	Lock Kit			
Case	Nylon/Neoprene	ThinkPad Essential 13-14 inch Slim Topload		
Case	Leather			
Case	Ruggedized			
Case	Deluxe w/Wheels			

CONFIGURATION 4 12" CONVERTIBLE BUSINESS LAPTOP COMPARISON



**HP
Elitebook 8 Flip G2**

\$1,986.00

**Dell
No Offering
No Offering**

**Lenovo
No Offering
No Offering**

**Microsoft
No Offering
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.08			
Display Size	12 inch FHD Touchscreen	13.3 inch WUXGA Touchscreen			
Processor	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 335 1.60GHz, 12M, 8 Core, 8 Thread			
BIOS Configuration	Boot to SSD	Boot to SSD			
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64bit			
RAM	16GB non-ECC	16GB non-ECC			
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL			
Removable Storage					
Video Graphics	Intel Arc 130V	Intel Graphics			
Web Camera	Front IR	Front IR SMP			
Sound	High Definition Audio	Poly Studio			
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Intel BE211 WiFi 7			
Bluetooth Interface	5	6			
Biometrics	Yes	Yes			
Security	Intel vPro	Intel vPro			
EnergyStar Level	8	9			
ePEAT Level	Bronze	Gold			
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)			
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement			
Mouse (Touchpad / Touchstick)		Clickpad			
Keyboard Type (Phys./Virt./# keys)		85 keys			
RAM Maximum		64GB non-ECC			
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (1) / C (3)			
Maximum Supported Video Resolution (Laptop)		1920 x 1200			
Maximum Supported Video Resolution (External)		8K			
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out		1			
VGA Out					
Headphone/Speaker Line Out		1			
Accelerometer		Yes			
GPS position		Yes			
e-Compass		Yes			
Gyro		Yes			
Battery Type (Cell)		3			
Expected Battery life (Hours)		18			
Recharge Time (Hours)		1			
AC Adapter (Watts)		65			
Cable Lock Slot		Yes			
Acoustics (max. dB)		13.8			
Dimensions (Inches W x D x H)		11.88 x 8.51 x 0.47			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security	WUXGA SureView Privacy Touchscreen			
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare SureView Privacy Touchscreen			
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen			
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC	64GB non-ECC			
Solid State Drive	512GB PCIe non-OPAL	512GB PCIe non-OPAL			
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL			
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution			
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience			
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience			
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience			
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	USB-C Dock 100W G6			
Port Replicator	Port Replicator	Multiport Hub Universal USB-C			
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo			
Port Replicator	Port Replicator	USB-C Travel Hub G3			
Display Adapter	USB to DisplayPort	USB-C to DisplayPort			
Display Adapter	USB to HDMI	USB-C to HDMI			
Display Adapter	DisplayPort to HDMI	DP to HDMI			
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Thunderbolt 4 Ultra 180W G6 Dock			
Keyboard/Pen/Dock	External	655 Wireless Keyboard/Mouse Combo			
Keyboard/Pen/Dock	External	435 Wireless Mouse			
Keyboard/Pen/Dock	External	Rechargeable Active Pen G3			
Removable Storage	USB DVD+/-RW	USB DVD+/-RW			
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000	USB 3.0 to Ethernet G2			
Power (Additional)	AC Adapter	USB-C 65W Power Adapter			
Power (Additional)	Auto/Air Adapter	USB-C Low Profile 65W Power Adapter			
Lock Kit	Lock Kit	Nano Single Key Lock			
Lock Kit	Lock Kit	Nano Master Key Lock			
Case	Nylon/Neoprene	Renew Business 14.1 inch Laptop Bag			
Case	Leather	Prelude Pro 15.6 inch Top Load			
Case	Ruggedized				
Case	Deluxe w/Wheels	Travel Plus 15 Liter 14 inch Laptop Bag			

CONFIGURATION 5 12" CONVERTIBLE PERFORMANCE LAPTOP COMPARISON



**HP
Elitebook 8 Flip G21**

\$2,358.00

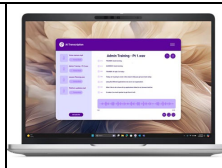
**Dell
No Offering
No Offering**

**Lenovo
No Offering
No Offering**

**Microsoft
No Offering
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.08			
Display Size	12 inch FHD Touchscreen	13.3 inch WUXGA Touchscreen			
Processor	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 365 1.80GHz, 12M, 8 Core, 8 Thread			
BIOS Configuration	Boot to SSD	Boot to SSD			
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64bit			
RAM	16GB non-ECC	16GB non-ECC			
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL			
Removable Storage					
Video Graphics	Intel Arc 140V	Intel Graphics			
Web Camera	Front IR	Front IR SMP			
Sound	High Definition Audio	Poly Studio			
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Intel BE211 WiFi 7			
Bluetooth Interface	5	6			
Biometrics	Yes	Yes			
Security	Intel vPro	Intel vPro			
EnergyStar Level	8	9			
ePEAT Level	Bronze	Gold			
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)			
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement			
Mouse (Touchpad / Touchstick)		Clickpad			
Keyboard Type (Phys./Virt./# keys)		85 keys			
RAM Maximum		64GB non-ECC			
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (1) / C (3)			
Maximum Supported Video Resolution (Laptop)		1920 x 1200			
Maximum Supported Video Resolution (External)		8K			
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out		1			
VGA Out					
Headphone/Speaker Line Out		1			
Accelerometer		Yes			
GPS position					
e-Compass		Yes			
Gyro		Yes			
Battery Type (Cell)		3			
Expected Battery life (Hours)		18			
Recharge Time (Hours)		1			
AC Adapter (Watts)		65			
Cable Lock Slot		Yes			
Acoustics (max. dB)		13.8			
Dimensions (inches W x D x H)		11.88 x 8.51 x 0.47			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security	WUXGA SureView Privacy Touchscreen			
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare SureView Privacy Touchscreen			
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen			
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC	64GB non-ECC			
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL			
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution			
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience			
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience			
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience			
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	USB-C Dock 100W G6			
Port Replicator	Port Replicator	Multiport Hub Universal USB-C			
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo			
Port Replicator	Port Replicator	USB-C Travel Hub G3			
Display Adapter	USB to DisplayPort	USB-C to DisplayPort			
Display Adapter	USB to HDMI	USB-C to HDMI			
Display Adapter	DisplayPort to HDMI	DP to HDMI			
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Thunderbolt 4 Ultra 180W G6 Dock			
Keyboard/Pen/Dock	External	685 Comfort Dual-Mode Keyboard/Mouse Combo			
Keyboard/Pen/Dock	External	405 Wired Keyboard			
Keyboard/Pen/Dock	External				
Removable Storage	USB DVD+/-RW	USB DVD+/-RW			
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000	USB 3.0 to Ethernet G2			
Power (Additional)	AC Adapter	USB-C 65W Power Adapter			
Power (Additional)	Auto/Air Adapter	USB-C 65W Low Profile Power Adapter			
Lock Kit	Lock Kit	Nano Single Key Lock			
Lock Kit	Lock Kit	Nano Master Key Lock			
Case	Nylon/Neoprene	Renew Business 14.1 inch Laptop Bag			
Case	Leather	Prelude Pro 15.6 inch Top Load			
Case	Ruggedized				
Case	Deluxe w/Wheels	Prelude Pro 15.6 inch Backpack			

CONFIGURATION 6 12" 2-IN-1 BUSINESS LAPTOP (INTEL) COMPARISON



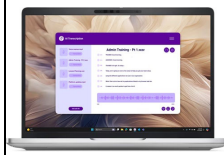
		Microsoft Surface Pro 11 \$1,680.40	Dell Pro 13 Plus 2-in-1 \$1,682.74	HP No Offering No Offering Product Details	Lenovo No Offering No Offering Product Details
Features	Base Specifications	Product Details	Product Details		
Weight (lbs. including battery)	3	1.92	3.18		
Display Size	12 inch FHD Touchscreen	13 inch FHD Touchscreen	13.3 inch FHD+ Touchscreen		
Processor	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 1.60 GHz, 12M, 12 Core, 14 Thread		
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD		
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit		
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC		
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL		
Removable Storage					
Video Graphics	Intel Arc 130V	Intel Arc 130V	Intel Arc 130V		
Web Camera	Front IR	Front IR	Front		
Sound	High Definition Audio	Dolby Atmos	High Definition Audio		
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Wi-Fi 7	802.11 AX		
Bluetooth Interface	5	5.4	5		
Biometrics	Yes	Yes	Yes		
Security	Intel vPro		Intel vPro		
EnergyStar Level	8	8	8		
ePEAT Level	Bronze	Gold	Gold		
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)		
Battery Warranty	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement Touchscreen	3 Year, 1 Time Replacement Touchscreen		
Mouse (Touchpad / Touchstick)		Virtual	Touchpad		
Keyboard Type (Phys./Vir./# keys)		Virtual	79 Keys		
RAM Maximum		32GB	32GB		
Media Card Slots					
Near Field Communications (NFC)		Yes			
USB Ports - Rear (2.0 / 3.0 / C)		C (2) / 4.0 (1) / TB4 (1)	3.0 (2) / C (2)		
Maximum Supported Video Resolution (Laptop)		2880 x 1920	1920 x 1200		
Maximum Supported Video Resolution (External)		7680 x 4320	1920 x 1200		
Serial Port (9pin, 16550)					
DisplayPort Out			1		
HDMI Out			1		
VGA Out					
Headphone/Speaker Line Out			1		
Accelerometer		Yes	Yes		
GPS position					
e-Compass					
Gyro		Yes	Yes		
Battery Type (Cell)		Lithium Ion	3		
Expected Battery life (Hours)		14	9.2		
Recharge Time (Hours)			1.4		
AC Adapter (Watts)		39W	65		
Cable Lock Slot			Yes		
Acoustics (max. dB)		36	17		
Dimensions (inches W x D x H)		8.2 x 11.3 x 0.37	11.8 x 8.5 x .79		
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security		Backlit Keyboard		
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC		32GB non-ECC		
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL		
Solid State Drive	1TB PCIe non-OPAL		1TB PCIe non-OPAL		
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS				
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator		Pro Smart Dock - SD25		
Port Replicator	Port Replicator	Surface Thunderbolt 4 Dock			
Port Replicator	Port Replicator	Surface USB4 Dock			
Port Replicator	Port Replicator	Surface USB-C Travel Hub			
Display Adapter	USB to DisplayPort		USB-C to DisplayPort		
Display Adapter	USB to HDMI		USB-C to HDMI		
Display Adapter	DisplayPort to HDMI		DisplayPort to HDMI		
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Surface Keyboard	Pro Wireless Keyboard & Mouse		
Keyboard/Pen/Dock	External	Surface Keyboard with Pen	Premier Wireless Keyboard & Mouse		
Keyboard/Pen/Dock	External	Surface Keyboard with Slim Pen	7-in-1 USB-C Travel Hub - DA326		
Keyboard/Pen/Dock	External	Surface Flex Keyboard with Slim Pen			
Removable Storage	USB DVD+/-RW		USB DVD+/-RW - DW316		
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000		USB to Ethernet		
Power (Additional)	AC Adapter	Surface AC Adapter 65W	USB-C 65W Adapter		
Power (Additional)	Auto/Air Adapter				
Lock Kit	Lock Kit		Lock Kit		
Lock Kit	Lock Kit				
Case	Nylon/Neoprene		Pro Plus 13 EcoLoop Sleeve		
Case	Leather				
Case	Ruggedized				
Case	Deluxe w/Wheels				

CONFIGURATION 7 12" 2-IN-1 BUSINESS LAPTOP (QUALCOMM) COMPARISON



		Microsoft Surface Pro 11 \$1,587.14	Dell No Offering No Offering	HP No Offering No Offering	Lenovo No Offering No Offering
		Product Details	Product Details	Product Details	Product Details
Features	Base Specifications				
Weight (lbs. including battery)	3	1.97 lbs			
Display Size	12 inch FHD Touchscreen	13 inch FHD Touchscreen			
Processor	Qualcomm Snapdragon X Plus 64-100 3.40GHz, 10 Core	Qualcomm Snapdragon X Plus 64-100 2.40GHz, 10 Core			
BIOS Configuration	Boot to SSD	Boot to SSD			
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit			
RAM	16GB non-ECC	16GB non-ECC			
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL			
Removable Storage					
Video Graphics	Qualcomm Adreno	Qualcomm Adreno			
Web Camera	Front IR	Front IR			
Sound	High Definition Audio	Dolby Atmos			
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Wi-Fi 7			
Bluetooth Interface	5	5.4			
Biometrics	Yes	Yes			
Security					
EnergyStar Level	8	8			
ePEAT Level	Bronze	Gold			
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)			
Battery Warranty	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement			
Mouse (Touchpad / Touchstick)		Touchscreen			
Keyboard Type (Phys./Vir./# keys)		Virtual			
RAM Maximum		16GB			
Media Card Slots					
Near Field Communications (NFC)		Yes			
USB Ports - Rear (2.0 / 3.0 / C)		C (2) / USB4 (1)			
Maximum Supported Video Resolution (Laptop)		2880 x 1920			
Maximum Supported Video Resolution (External)		5120 x 2880			
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out					
VGA Out					
Headphone/Speaker Line Out					
Accelerometer		Yes			
GPS position					
e-Compass					
Gyro		Yes			
Battery Type (Cell)		Lithium Ion			
Expected Battery life (Hours)		14			
Recharge Time (Hours)					
AC Adapter (Watts)		39W			
Cable Lock Slot					
Acoustics (max. dB)		36			
Dimensions (inches W x D x H)		8.2 x 11.3 x 0.37			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC				
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL	512GB PCIe non-OPAL			
Solid State Drive	1TB PCIe non-OPAL				
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	5G / 256GB PCIe non-OPAL			
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience			
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience			
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience			
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator				
Port Replicator	Port Replicator	Surface Thunderbolt 4			
Port Replicator	Port Replicator	Surface USB4 Dock			
Port Replicator	Port Replicator	Surface USB-C Travel Hub			
Display Adapter	USB to DisplayPort				
Display Adapter	USB to HDMI				
Display Adapter	DisplayPort to HDMI				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Surface Keyboard			
Keyboard/Pen/Dock	External	Surface Keyboard with Pen			
Keyboard/Pen/Dock	External	Surface Keyboard with Slim Pen			
Keyboard/Pen/Dock	External	Surface Flex Keyboard with Slim Pen			
Removable Storage	USB DVD+/-RW				
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000				
Power (Additional)	AC Adapter	Surface AC Adapter 65W			
Power (Additional)	Auto/Air Adapter				
Lock Kit	Lock Kit				
Lock Kit	Lock Kit				
Case	Nylon/Neoprene				
Case	Leather				
Case	Ruggedized				
Case	Deluxe w/Wheels				

CONFIGURATION 8 12" 2-IN-1 PERFORMANCE LAPTOP (INTEL) COMPARISON



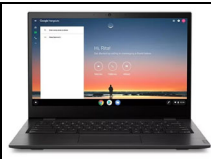
		Dell Pro 13 Plus 2-in-1 \$1,956.99	Microsoft Surface Pro 11 \$1,966.34	HP No Offering No Offering No Offering	Lenovo No Offering No Offering No Offering
Features		Product Details	Product Details	Product Details	Product Details
Base Specifications					
Weight (lbs. including battery)	3	3.18	1.92		
Display Size	12 inch FHD Touchscreen	13.3 inch FHD+ Touchscreen	13 inch FHD Touchscreen		
Processor	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266U 1.70 GHz, 12M, 12 Core, 14 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread		
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD		
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit		
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC		
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL		
Removable Storage					
Video Graphics	Intel Arc 140V	Intel Arc 140V	Intel Arc 140V		
Web Camera	Front IR	Front IR	Front IR		
Sound	High Definition Audio	High Definition Audio	Dolby Atmos		
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	802.11 AX	Wi-Fi 7		
Bluetooth Interface	5	5	5.4		
Biometrics	Yes	Yes	Yes		
Security	Intel vPro	Intel vPro			
EnergyStar Level	8	8	8		
ePEAT Level	Bronze	Gold	Gold		
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)		
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement		
Mouse (Touchpad / Touchstick)		Touchpad	Touchscreen		
Keyboard Type (Phys./Vir./# keys)		79 Keys	Virtual		
RAM Maximum		32GB	32GB		
Media Card Slots					
Near Field Communications (NFC)			Yes		
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (2) / C (2)	C (2)		
Maximum Supported Video Resolution (Laptop)		1920 x 1200	2880 x 1920		
Maximum Supported Video Resolution (External)		1920 x 1200	7680 x 4320		
Serial Port (9pin, 16550)					
DisplayPort Out		1			
HDMI Out		1			
VGA Out					
Headphone/Speaker Line Out		1			
Accelerometer		Yes	Yes		
GPS position					
e-Compass					
Gyro		Yes	Yes		
Battery Type (Cell)		3	Lithium Ion		
Expected Battery life (Hours)		9.2	14		
Recharge Time (Hours)		1.4			
AC Adapter (Watts)		65	39W		
Cable Lock Slot		Yes			
Acoustics (max. dB)		17	36		
Dimensions (inches W x D x H)		11.8 x 8.5 x .79	8.2 x 11.3 x 0.37		
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security	Backlit Keyboard			
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC	32GB non-ECC	Ultra 268V / 32GB non-ECC		
RAM	64GB non-ECC				
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	Ultra 268V / 32GB non-ECC / 1TB PCIe non-OPAL		
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS				
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	Pro Smart Dock - SD25			
Port Replicator	Port Replicator		Surface Thunderbolt 4 Dock		
Port Replicator	Port Replicator		Surface USB4 Dock		
Port Replicator	Port Replicator		Surface USB-C Travel Hub		
Display Adapter	USB to DisplayPort	USB-C to DisplayPort			
Display Adapter	USB to HDMI	USB-C to HDMI			
Display Adapter	DisplayPort to HDMI	DisplayPort to HDMI			
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Pro Wireless Keyboard & Mouse	Surface Keyboard		
Keyboard/Pen/Dock	External	Premier Wireless Keyboard & Mouse	Surface Keyboard with Pen		
Keyboard/Pen/Dock	External	7-in-1 USB-C Travel Hub - DA326	Surface Keyboard with Slim Pen		
Keyboard/Pen/Dock	External		Surface Flex Keyboard with Slim Pen		
Removable Storage	USB DVD+/-RW	USB DVD+/-RW - DW316			
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000	USB to Ethernet			
Power (Additional)	AC Adapter	USB-C 65W Adapter	Surface AC Adapter 65W		
Power (Additional)	Auto/Air Adapter				
Lock Kit	Lock Kit	Lock Kit			
Lock Kit	Lock Kit				
Case	Nylon/Neoprene	Pro Plus 13 EcoLoop Sleeve			
Case	Leather				
Case	Ruggedized				
Case	Deluxe w/Wheels				

CONFIGURATION 9 12" 2-IN-1 PERFORMANCE LAPTOP (QUALCOMM) COMPARISON



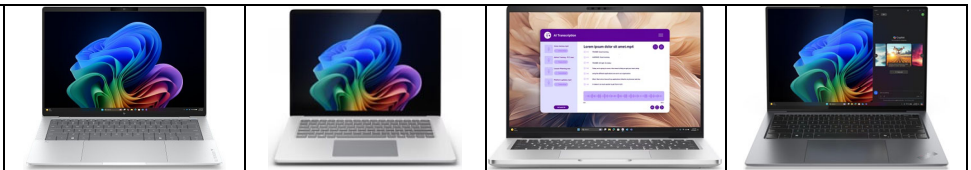
		Microsoft Surface Laptop 7 \$1,434.89	Dell No Offering No Offering	HP No Offering No Offering	Lenovo No Offering No Offering
Features		Product Details	Product Details	Product Details	Product Details
Base Specifications		Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3	1.97 lbs			
Display Size	12 inch FHD Touchscreen	13 inch FHD Touchscreen			
Processor	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core			
BIOS Configuration	Boot to SSD	Boot to SSD			
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit			
RAM	16GB non-ECC	16GB non-ECC			
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL			
Removable Storage					
Video Graphics	Qualcomm Adreno	Qualcomm Adreno			
Web Camera	Front IR	Front IR			
Sound	High Definition Audio	Dolby Atmos			
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Wi-Fi 7			
Bluetooth Interface	5	5.4			
Biometrics	Yes	Yes			
Security					
EnergyStar Level	8	8			
ePEAT Level	Bronze	Gold			
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)			
Battery Warranty	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement			
Mouse (Touchpad / Touchstick)		Touchpad			
Keyboard Type (Phys./Vir/# keys)		Virtual			
RAM Maximum		32GB			
Media Card Slots					
Near Field Communications (NFC)		Yes			
USB Ports - Rear (2.0 / 3.0 / C)		C (2) / USB4			
Maximum Supported Video Resolution (Laptop)		2880 x 1920			
Maximum Supported Video Resolution (External)		5120 x 2880			
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out					
VGA Out					
Headphone/Speaker Line Out					
Accelerometer		Yes			
GPS position		Yes			
e-Compass					
Gyro		Yes			
Battery Type (Cell)		Lithium Ion			
Expected Battery life (Hours)		14			
Recharge Time (Hours)					
AC Adapter (Watts)		39W			
Cable Lock Slot					
Acoustics (max. dB)		36			
Dimensions (inches W x D x H)		8.2 x 11.3 x 0.37			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC	32GB non-ECC / 1TB PCIe non-OPAL			
RAM	64GB non-ECC				
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL			
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS				
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience			
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience			
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience			
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator				
Port Replicator	Port Replicator	Surface Thunderbolt 4 Dock			
Port Replicator	Port Replicator	Surface USB4 Dock			
Port Replicator	Port Replicator	Surface USB-C Travel Hub			
Display Adapter	USB to DisplayPort				
Display Adapter	USB to HDMI				
Display Adapter	DisplayPort to HDMI				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Surface Keyboard			
Keyboard/Pen/Dock	External	Surface Keyboard with Pen			
Keyboard/Pen/Dock	External	Surface Keyboard with Slim Pen			
Keyboard/Pen/Dock	External	Surface Flex Keyboard with Slim Pen			
Removable Storage	USB DVD+/-RW				
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000				
Power (Additional)	AC Adapter	Surface AC Adapter 65W			
Power (Additional)	Auto/Air Adapter				
Lock Kit	Lock Kit				
Lock Kit	Lock Kit				
Case	Nylon/Neoprene				
Case	Leather				
Case	Ruggedized				
Case	Deluxe w/Wheels				

CONFIGURATION 10 14" CHROMEBOOK COMPARISON



		Lenovo Chromebook 14 \$835.99	HP Elite 6 G2i Chrome \$1,759.00	Dell No Offering No Offering	Microsoft No Offering No Offering
Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.2	2.98		
Display Size	14 inch FHD Wide Screen	14 inch FHD Wide Screen	14 inch WUXGA Wide Screen		
Processor	AMD / Intel 4 Core 1.0GHz	MediaTek Kompanio 540 2.0GHz, 8 Core	Intel Core 7 250U 1.80GHz, 12M, 10 Core, 12 Thread		
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD		
Operating System	Chrome	Chrome	Chrome Premium		
RAM	8GB non-ECC	8GB non-ECC	16GB non-ECC		
SSD	64GB eMMC non-OPAL	64GB eMMC non-OPAL	256GB PCIe non-OPAL		
Removable Storage					
Video Graphics	HD Graphics	Arm Mali-G57 MC2	Intel UHD Graphics		
Web Camera	Front IR	Front IR	Front IR		
Sound	High Definition Audio	High Definition Audio	High Definition Audio		
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AC	802.11 AX	Intel AX211 WiFi 6E		
Bluetooth Interface	5	5.1	5.3		
Biometrics	Yes	Yes	Yes		
Security					
EnergyStar Level	8	8	9		
ePEAT Level	Bronze	Gold	Gold		
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year Depot (Accidental Damage)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)		
Battery Warranty	3 Year, 1 Time Replacement		3 Year, 1 Time Replacement		
Mouse (Touchpad / Touchstick)		Touchpad	Clickpad		
Keyboard Type (Phys./Vir./# keys)		86 Keys	74 keys		
RAM Maximum		8GB	16GB non-ECC		
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (2) / C (1)	3.2 (2) / C (2)		
Maximum Supported Video Resolution(Laptop)		1920 x 1080	1920 x 1080		
Maximum Supported Video Resolution(External)		3840 x 2160	3840 x 2160		
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out		1	1		
VGA Out					
Headphone/Speaker Line Out		1	1		
Accelerometer		Yes	Yes		
GPS position					
e-Compass		Yes			
Gyro		Yes			
Battery Type (Cell)		3	3		
Expected Battery life (Hours)		14	12		
Recharge Time (Hours)		1	2		
AC Adapter (Watts)		65	65		
Cable Lock Slot		Yes	Yes		
Acoustics (max. dB)		6			
Dimensions (inches W x D x H)		12.77 x 8.51 x 0.67	12.8 x 8.9 x 0.77		
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security		FHD Touchscreen Anti-Glare		
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Operating System	Chrome Enterprise Mgmt. - 1Yr Lic.	Chrome Enterprise Mgmt Perpetual Lic	Chrome Enterprise Mgmt. Premium - 1Yr Lic.		
RAM	16GB non-ECC				
RAM	32GB non-ECC				
RAM	64GB non-ECC				
Solid State Drive	64GB PCIe non-OPAL				
Solid State Drive	128GB PCIe non-OPAL				
Solid State Drive	256GB PCIe non-OPAL				
Solid State Drive	512GB PCIe non-OPAL				
Solid State Drive	1TB PCIe non-OPAL				
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS				
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator		USB-C Dock 100W G6		
Port Replicator	Port Replicator		Multiport Hub Universal USB-C		
Port Replicator	Port Replicator		Universal USB-C Hub/Charger Combo		
Port Replicator	Port Replicator		USB-C Travel Hub G3		
Display Adapter	USB to DisplayPort		USB-C to DisplayPort		
Display Adapter	USB to HDMI		USB-C to HDMI		
Display Adapter	DisplayPort to HDMI		DP to HDMI		
Stand	Laptop/Monitor	2-in-1 Stand			
Stand	Laptop/Monitor	Portable Metal Laptop stand			
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse Rechargeable	HP Thunderbolt 4 100W G6 Dock		
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse	235 Wireless Keyboard/Mouse Combo		
Keyboard/Pen/Dock	External	Go Wireless Spill Keyboard			
Keyboard/Pen/Dock	External	Go Wireless Vertical Mouse	225 Wired Keyboard		
Removable Storage	USB DVD+RW		USB DVD+RW		
Battery (Additional)	Battery Additional	Go USB-C Portable Power Bank			
Network Adapter	USB to Ethernet 10/100/1000		USB 3.0 to Ethernet G2		
Power (Additional)	AC Adapter	45W AC Adapter	USB-C 65W Power Adapter		
Power (Additional)	Auto/Air Adapter	65W USB-C DC Travel Adapter	USB-C Low Profile 65W Power Adapter		
Lock Kit	Lock Kit		Nano Single Key Lock		
Lock Kit	Lock Kit		Nano Master Key Lock		
Case	Nylon/Neoprene	Thinkpad Essential 13-14 inch Slim Topload	Renew Business 14.1 inch Laptop Bag		
Case	Leather		Prelude Pro 15.6 inch Top Load		
Case	Ruggedized				
Case	Deluxe w/Wheels		Travel Plus 15 Liter 14 inch Laptop Bag		

CONFIGURATION 11 14" BUSINESS LAPTOP (INTEL) COMPARISON



HP
Elitebook 8 G21 14
\$1,618.00

Microsoft
Surface Laptop 7
\$1,680.40

Dell
Pro 14 Plus
\$1,751.27

Lenovo
ThinkPad X9 Gen 1
\$1,956.99

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.22	2.97	3.09	3.14
Display Size	14 inch FHD Wide Screen	14 inch WUXGA Anti-Glare	13.8 inch FHD Touchscreen	14 inch FHD Wide Screen	14 inch WUXGA
Processor	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 335 1.60GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL
Removable Storage					
Video Graphics	Intel Arc 130V	Intel Graphics	Intel Arc 130V	Intel Arc 130V	Intel Arc 130V
Web Camera	Front IR	Front IR	Front IR	Front IR	Front IR
Sound	High Definition Audio	Poly Studio	Dolby Atmos	High Definition Audio	High Definition Audio
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Intel BE211 WiFi 7	Wi-Fi 7	802.11 AX	802.11 AX
Bluetooth Interface	5	6	5.4	5	5.1
Biometrics	Yes	Yes	Yes	Yes	Yes
Security	Intel vPro	Intel vPro		Intel vPro	
EnergyStar Level	8	9	8	7	8
ePEAT Level	Bronze	Gold	Gold	Gold	Gold
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement
Mouse (Touchpad / Touchstick)		Trackpad	Touchpad	Touchpad	Touchpad
Keyboard Type (Phys./Virt./# keys)		85 keys	86 Keys	82 Keys	86 Keys
RAM Maximum		64GB non-ECC	32GB	32GB	32GB
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (1) / C (3)	C (2) / USB4 (1) / 3.1 (1)	3.0 (2) / C (2)	C (2)
Maximum Supported Video Resolution (Laptop)		2560 x 1600	2304 x 1536	1920 x 1200	1920 x 1200
Maximum Supported Video Resolution (External)		8K	5120 x 2880	1920 x 1200	7680 x 4320
Serial Port (9pin, 16550)					
DisplayPort Out				1	
HDMI Out		1		1	1
VGA Out					
Headphone/Speaker Line Out		1	3.5mm	1	1
Accelerometer		Yes		Yes	Yes
GPS position					
e-Compass					Yes
Gyro		Yes			Yes
Battery Type (Cell)		3	Lithium Ion	3	48Whr
Expected Battery life (Hours)		24.5	20	8.8	11.03
Recharge Time (Hours)		0.5		1.4	0.5
AC Adapter (Watts)		65	39W	65	65
Cable Lock Slot		Yes		Yes	
Acoustics (max. dB)		22.5	36	19	6
Dimensions (Inches W x D x H)		12.43 x 8.74 x 0.61	8.67 x 11.85 x 0.69	12.3 x 8.8 x .79	12.32 x 8.63 x 0.71

UPGRADE OPTIONS (to be ordered at initial purchase)

Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Sureview Privacy		FHD Touchscreen	
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen		Backlit Keyboard	
Display	FHD/Outdoor/Backlit/Security				2.8K OLED Touchscreen
Display	FHD/Outdoor/Backlit/Security	2.5K Anti-Glare			
RAM	32GB non-ECC	32GB non-ECC		238V / 32GB non-ECC	
RAM	64GB non-ECC	64GB non-ECC		Ultra 238V / 32GB non-ECC	
Solid State Drive	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL			
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution	Gobi w/A-GPS / 16GB non-ECC / 256GB PCIe non-OPAL	Qualcomm Snapdragon X72 Global 5G	
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience

ACCESSORY OPTIONS (ordered at initial purchase or at a later time)

Port Replicator	Port Replicator	USB-C Dock 100W G6		Pro Smart Dock - SD25	USB-C 135W Power Supply
Port Replicator	Port Replicator	Multiport Hub Universal USB-C	Surface Thunderbolt 4 Dock	Pro Thunderbolt 4 Smart Dock SD25TB4	
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo	Surface USB4 Dock		Thunderbolt Docking Station Smart
Port Replicator	Port Replicator	USB-C Travel Hub G3	Surface USB-C Travel Hub		USB-C Slim Travel Dock
Display Adapter	USB to DisplayPort	USB-C to DisplayPort		USB-C to DisplayPort	USB-C to DisplayPort
Display Adapter	USB to HDMI	USB-C to HDMI		USB-C to HDMI	USB-C to HDMI
Display Adapter	DisplayPort to HDMI	DP to HDMI		DisplayPort to HDMI	DisplayPort to HDMI
Stand	Laptop/Monitor				2-in-1 Stand
Stand	Laptop/Monitor				Portable Metal Laptop stand
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	HP Thunderbolt 4 100W G6 Dock	Surface Keyboard 2nd Gen	Pro Wireless Keyboard & Mouse	Wireless Keyboard/Mouse Rechargeable
Keyboard/Pen/Dock	External	235 Wireless Keyboard/Mouse Combo	Surface Arc Mouse	Premier Wireless Keyboard & Mouse	Wireless Keyboard/Mouse
Keyboard/Pen/Dock	External	125 Wired Mouse		Dell Pro Wireless Office Bundle	Go Wireless Split Keyboard
Keyboard/Pen/Dock	External				Go Wireless Vertical Mouse
Removable Storage	USB DVD+/-RW	USB DVD+/-RW		USB DVD+/-RW - DW316	USB DVD+/-RW
Battery (Additional)	Battery Additional				Go USB-C Portable Power Bank
Network Adapter	USB to Ethernet 10/100/1000	USB 3.0 to Ethernet G2		USB to Ethernet	USB-C to Ethernet
Power (Additional)	AC Adapter	USB-C 65W Power Adapter	Surface AC Adapter 65W		Slim USB-C AC Adapter
Power (Additional)	Auto/Air Adapter	USB-C Low Profile 65W Power Adapter			65W USB-C DC Travel Adapter
Lock Kit	Lock Kit	Nano Single Key Lock		Lock Kit	
Lock Kit	Lock Kit	Nano Master Key Lock			
Case	Nylon/Neoprene	Renew Business 14.1 inch Laptop Bag		14-16 EcoLoop Briefcase	Thinkpad Essential 13-14 inch Slim Topload
Case	Leather	Prelude Pro 15.6 inch Top Load		Pro Plus 14-16 EcoLoop Briefcase	
Case	Ruggedized				Thinkpad Professional Case
Case	Deluxe w/Wheels	Travel Plus 15 Liter 14 inch Laptop Bag		Pro Premium 14-16 EcoLoop Briefcase	

CONFIGURATION 12 14" BUSINESS LAPTOP (QUALCOMM) COMPARISON



Dell
Latitude 7455
\$1,434.89

Microsoft
Surface Laptop 7
\$1,560.71

Lenovo
ThinkPad T14S Gen 6
\$1,906.99

HP
No Offering
No Offering

Product Details

Product Details

Product Details

Product Details

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.37	2.98	2.72	
Display Size	14 inch FHD Wide Screen	14 inch QHD+ Wide Screen	13.8 inch FHD Touchscreen	14 inch WUXGA	
Processor	Qualcomm Snapdragon X Plus 64-100 3.40GHz, 10 Core	Qualcomm Snapdragon X Plus 64-100 2.40GHz, 10 Core	Qualcomm Snapdragon X Plus 64-100 2.40GHz, 10 Core	Qualcomm Snapdragon X Elite X1E 78-100 3.40GHz, 12 Core	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	
Removable Storage					
Video Graphics	Qualcomm Adreno	Qualcomm Adreno	Qualcomm Adreno	Qualcomm Adreno	
Web Camera	Front IR	Front IR	Front IR	Front IR	
Sound	High Definition Audio	High Definition Audio	Dolby Atmos	High Definition Audio	
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	802.11 AX	Wi-Fi 7	802.11 BE	
Bluetooth Interface	5	5	5.4	5.3	
Biometrics	Yes	Yes	Yes	Yes	
Security					
EnergyStar Level	8	8	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement	
Mouse (Touchpad / Touchstick)		Touchpad	Touchpad	Touchpad	
Keyboard Type (Phys./Virt./# keys)		79 Keys	86 Keys	86 Keys	
RAM Maximum		32GB	16GB	64GB	
Media Card Slots		Micro SD Reader			
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (1) / C (2)	C (2) / USB4 (1) / 3.1 (1)	3.2 (2) / C (2)	
Maximum Supported Video Resolution (Laptop)		2560 x 1600	2304 x 1536	2880 x 1800	
Maximum Supported Video Resolution (External)		2560 x 1600	5120 x 2880	5120 x 2880	
Serial Port (9pin, 16550)					
DisplayPort Out		1			
HDMI Out				1	
VGA Out					
Headphone/Speaker Line Out		1	3.5mm	1	
Accelerometer		Yes		Yes	
GPS position					
e-Compass				Yes	
Gyro				Yes	
Battery Type (Cell)		3	Lithium Ion	3	
Expected Battery life (Hours)		9.1	20	19.32	
Recharge Time (Hours)		1.3		1	
AC Adapter (Watts)		65	39W	65	
Cable Lock Slot		Yes		Yes	
Acoustics (max. dB)		19	36	6	
Dimensions (inches W x D x H)		12.36 x 8.81 x .67	8.67 x 11.85 x 0.69	12.35 x 8.64 x 0.67	

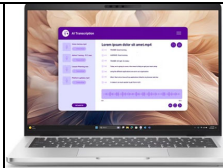
UPGRADE OPTIONS (to be ordered at initial purchase)

Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				2.8K OLED Touchscreen
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC				32GB non-ECC
RAM	64GB non-ECC				64GB non-ECC
Solid State Drive	512GB PCIe non-OPAL				512GB PCIe non-OPAL
Solid State Drive	1TB PCIe non-OPAL				1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL				1TB PCIe non-OPAL
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	Qualcomm Snapdragon X62 5G			4G Gobi LTE
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience

ACCESSORY OPTIONS (ordered at initial purchase or at a later time)

Port Replicator	Port Replicator	Pro Smart Dock - SD25		USB-C 135W Power Supply	
Port Replicator	Port Replicator	Pro Thunderbolt 4 Smart Dock SD25TB4	Surface Thunderbolt 4 Dock	Thunderbolt Docking Station Smart	
Port Replicator	Port Replicator		Surface USB4 Dock	USB-C Slim Travel Dock	
Port Replicator	Port Replicator		Surface USB-C Travel Hub	USB-C to DisplayPort	
Display Adapter	USB to DisplayPort	USB-C to DisplayPort		USB-C to HDMI	
Display Adapter	USB to HDMI	USB-C to HDMI		DisplayPort to HDMI	
Display Adapter	DisplayPort to HDMI	DisplayPort to HDMI		2-in-1 Stand	
Stand	Laptop/Monitor			Portable Metal Laptop stand	
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Pro Wireless Keyboard & Mouse	Surface Keyboard 2nd Gen	Wireless Keyboard/Mouse Rechargeable	
Keyboard/Pen/Dock	External	Premier Wireless Keyboard & Mouse	Surface Arc Mouse	Wireless Keyboard/Mouse	
Keyboard/Pen/Dock	External			Go Wireless Split Keyboard	
Keyboard/Pen/Dock	External			Go Wireless Vertical Mouse	
Removable Storage	USB DVD+-RW	USB DVD+-RW - DW316		USB DVD+-RW	
Battery (Additional)	Battery Additional			Go USB-C Portable Power Bank	
Network Adapter	USB to Ethernet 10/100/1000	USB to Ethernet		USB-C to Ethernet	
Power (Additional)	AC Adapter	USB-C 65W Adapter	Surface AC Adapter 65W	Slim USB-C AC Adapter	
Power (Additional)	Auto/Air Adapter			65W USB-C DC Travel Adapter	
Lock Kit	Lock Kit	Lock Kit		MicroSaver 2.0 MasterKey Cable Lock	
Lock Kit	Lock Kit	Lock Kit		Master Key	
Case	Nylon/Neoprene	14-16 EcoLoop Briefcase		Thinkpad Essential 13-14 inch Slim Topload	
Case	Leather	Pro Plus 14-16 EcoLoop Briefcase			
Case	Ruggedized	Pro Premium 14-16 EcoLoop Backpack			
Case	Deluxe w/Wheels	Pro Premium 14-16 EcoLoop Briefcase			

CONFIGURATION 13 14" PERFORMANCE LAPTOP (INTEL) COMPARISON



**Microsoft
Surface Laptop 7**

**HP
Elitebook 8 G21 14**

**Dell
Pro 14 Plus**

**Lenovo
Thinkpad X9 Gen 1**

\$1,866.34

\$1,875.50

\$1,972.54

\$2,076.99

Product Details

Product Details

Product Details

Product Details

Features	Base Specifications	Microsoft Surface Laptop 7	HP Elitebook 8 G21 14	Dell Pro 14 Plus	Lenovo Thinkpad X9 Gen 1
Weight (lbs. including battery)	3.5	2.97	3.22	3.09	3.14
Display Size	14 inch FHD Wide Screen	13.8 inch FHD Touchscreen	14 inch WUXGA Anti-Glare	14 inch FHD Wide Screen	14 inch WUXGA Wide Screen
Processor	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 365 1.80GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Removable Storage					
Video Graphics	Intel Arc 140V	Intel Arc 130V	Intel Graphics	Intel Arc 140V	Intel Arc 140V
Web Camera	Front IR	Front IR	Front IR	Front IR	Front IR
Sound	High Definition Audio	Dolby Atmos	Poly Studio	High Definition Audio	High Definition Audio
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Wi-Fi 7	Intel BE211 WiFi 7	802.11 AX	802.11 AX
Bluetooth Interface	5	5.4	6	5	5.3
Biometrics	Yes	Yes	Yes	Yes	Yes
Security	Intel vPro		Intel vPro	Intel vPro	Intel vPro
EnergyStar Level	8	8	9	8	8
ePEAT Level	Bronze	Gold	Gold	Gold	Gold
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)
Battery Warranty	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement
Mouse (Touchpad / Touchstick)		Touchpad	Trackpad	Touchpad	Touchpad
Keyboard Type (Phys./Virt./# keys)		86 Keys	85 keys	82 Keys	86 Keys
RAM Maximum		32GB	64GB non-ECC	32GB	32GB
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		C (2) / USB4 (1) / 3.1 (1)	3.2 (1) / C (3)	3.0 (2) / C (2)	C (2)
Maximum Supported Video Resolution (Laptop)		2304 x 1536	2560 x 1600	1920 x 1200	1900 x 1200
Maximum Supported Video Resolution (External)		5120 x 2880	8K	1920 x 1200	7680 x 4320
Serial Port (9pin, 16550)					
DisplayPort Out				1	
HDMI Out			1	1	1
VGA Out					
Headphone/Speaker Line Out		3.5mm	1	1	1
Accelerometer			Yes	Yes	Yes
GPS position					
e-Compass					Yes
Gyro			Yes		Yes
Battery Type (Cell)		Lithium Ion	3	3	55
Expected Battery life (Hours)		20	24.5	8.8	15.63
Recharge Time (Hours)			0.5	1.4	1
AC Adapter (Watts)		39W	65	65	65
Cable Lock Slot			Yes	Yes	
Acoustics (max. dB)		36	22.5	19	6
Dimensions (inches W x D x H)		8.67 x 11.85 x 0.69	12.43 x 8.74 x 0.61	12.3 x 8.8 x .79	12.28 x 8.35 x .26

UPGRADE OPTIONS (to be ordered at initial purchase)

Display	FHD/Outdoor/Backlit/Security		WUXGA Anti-Glare Sureview Privacy	FHD Touchscreen	2.8K OLED Touchscreen
Display	FHD/Outdoor/Backlit/Security		WUXGA Anti-Glare Touchscreen	Backlit Keyboard	
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security		2.5K Anti-Glare		
RAM	32GB non-ECC	Ultra 268V / 32GB non-ECC	32GB non-ECC	268V / 32GB non-ECC	Ultra 268V / 32GB non-ECC
RAM	64GB non-ECC		64GB non-ECC		
Solid State Drive	1TB PCIe non-OPAL	Ultra 268V / 32GB non-ECC / 1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL		2TB PCIe non-OPAL		
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	Gobi w/A-GPS / 32GB non-ECC / 512GB PCIe non-OPAL	R15 5G Solution	Qualcomm Snapdragon X72 Global 5G	
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience

ACCESSORY OPTIONS (ordered at initial purchase or at a later time)

Port Replicator	Port Replicator		USB-C Dock 100W G6	Pro Smart Dock - SD25	USB-C 135W Power Supply
Port Replicator	Port Replicator	Surface Thunderbolt 4 Dock	Multiport Hub Universal USB-C	Pro Thunderbolt 4 Smart Dock SD25TB4	
Port Replicator	Port Replicator	Surface USB4 Dock	Universal USB-C Hub/Charger Combo		Thunderbolt Docking Station Smart
Port Replicator	Port Replicator	Surface USB-C Travel Hub	USB-C Travel Hub G3		USB-C Slim Travel Dock
Display Adapter	USB to DisplayPort		USB-C to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort
Display Adapter	USB to HDMI		USB-C to HDMI	USB-C to HDMI	USB-C to HDMI
Display Adapter	DisplayPort to HDMI		DP to HDMI	DisplayPort to HDMI	DisplayPort to HDMI
Stand	Laptop/Monitor				2-in-1 Stand
Stand	Laptop/Monitor				Portable Metal Laptop stand
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Surface Keyboard 2nd Gen	HP Thunderbolt 4 100W G6 Dock	Pro Wireless Keyboard & Mouse	Wireless Keyboard/Mouse Rechargeable
Keyboard/Pen/Dock	External	Surface Arc Mouse	655 Wireless Keyboard/Mouse Combo	Premier Wireless Keyboard & Mouse	Wireless Keyboard/Mouse
Keyboard/Pen/Dock	External		320M Wired Optical Mouse		Go Wireless Split Keyboard
Keyboard/Pen/Dock	External		320K Wired Keyboard		Go Wireless Vertical Mouse
Removable Storage	USB DVD+/-RW		USB DVD+/-RW	USB DVD+/-RW - DW316	USB DVD+/-RW
Battery (Additional)	Battery Additional				Go USB-C Portable Power Bank
Network Adapter	USB to Ethernet 10/100/1000		USB-C to Ethernet G2	USB to Ethernet	USB-C to Ethernet
Power (Additional)	AC Adapter	Surface AC Adapter 65W	USB-C 65W Power Adapter		Slim USB-C AC Adapter
Power (Additional)	Auto/Air Adapter		USB-C Low Profile 65W Power Adapter	USB-C 65W Adapter	65W USB-C DC Travel Adapter
Lock Kit	Lock Kit		Nano Single Key Lock	Lock Kit	
Lock Kit	Lock Kit		Nano Master Key Lock		
Case	Nylon/Neoprene		Renew Business 14.1 inch Laptop Bag	14-16 EcoLoop Briefcase	Thinkpad Essential 13-14 inch Slim Topload
Case	Leather		Prelude Pro 15.6 inch Top Load	Pro Plus 14-16 EcoLoop Briefcase	
Case	Ruggedized				Thinkpad Professional Case
Case	Deluxe w/Wheels		Prelude Pro 15.6 inch Backpack	Pro Premium 14-16 EcoLoop Briefcase	

CONFIGURATION 14 14" PERFORMANCE LAPTOP (QUALCOMM) COMPARISON



Dell
Latitude 7455
\$1,513.91

Microsoft
Surface Laptop 7
\$1,712.95

HP
Elitebook 6 G1Q
\$2,031.50

Lenovo
ThinkPad T14s Gen 6
\$2,086.99

Product Details

Product Details

Product Details

Product Details

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.37	2.98	3.17	2.72
Display Size	14 inch FHD Wide Screen	14 inch QHD+ Wide Screen	13.8 inch FHD Touchscreen	14 inch WUXGA Wide Screen	14 inch WUXGA
Processor	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core	Qualcomm Snapdragon X Elite X1E 78-100 3.40GHz, 12 core	Qualcomm Snapdragon X Elite X1E 78-100 3.40GHz, 12 Core
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64bit Premium	Windows 11 Pro 64Bit
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Removable Storage					
Video Graphics	Qualcomm Adreno	Qualcomm Adreno GPU	Qualcomm Adreno	Qualcomm Adreno	Qualcomm Adreno
Web Camera	Front IR	Front IR	Front IR	Front IR - 5MP	Front IR
Sound	High Definition Audio	High Definition Audio	Dolby Atmos	Poly Studio	High Definition Audio
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	802.11 AX	Wi-Fi 7	Qualcomm FastConnect 7800	802.11 BE
Bluetooth Interface	5	5.4	5.4	5.4	5.3
Biometrics	Yes	Yes	Yes	Yes	Yes
Security					
EnergyStar Level	8	8	8	9	8
ePEAT Level	Bronze	Gold	Gold	Gold	Gold
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement
Mouse (Touchpad / Touchstick)		Touchpad	Touchpad	Clickpad	Touchpad
Keyboard Type (Phys./Virt./# keys)		79 Keys	86 Keys	85 keys	86 Keys
RAM Maximum		32GB	32GB	32GB non-ECC	64GB
Media Card Slots		Micro SD			
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (1) / C (2)	C (2) / USB4 (1) / 3.1 (1)	3.2 (1) / C (2)	3.2 (2) / C (2)
Maximum Supported Video Resolution (Laptop)		2560 x 1600	2304 x 1536	2560 x 1600	2880 x 1800
Maximum Supported Video Resolution (External)		2560 x 1600	5120 x 2880	8K	5120 x 2880
Serial Port (9pin, 16550)					
DisplayPort Out		1			
HDMI Out				1	1
VGA Out					
Headphone/Speaker Line Out		1	3.5mm	1	1
Accelerometer		Yes		Yes	Yes
GPS position					
e-Compass					Yes
Gyro				Yes	Yes
Battery Type (Cell)		3	Lithium Ion	3	3
Expected Battery life (Hours)		9.1	20	26	19.32
Recharge Time (Hours)		1.3		0.5	1
AC Adapter (Watts)		65	39 W	65	65
Cable Lock Slot		Yes		Yes	Yes
Acoustics (max. dB)		19	36	25.3	6
Dimensions (inches W x D x H)		12.36 x 8.81 x .67	8.67 x 11.85 x 0.69	12.54 x 8.83 x 0.67	12.35 x 8.64 x 0.67

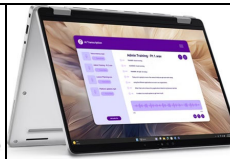
UPGRADE OPTIONS (to be ordered at initial purchase)

Display	FHD/Outdoor/Backlit/Security			WUXGA Sureview Privacy Anti-Glare	
Display	FHD/Outdoor/Backlit/Security			WUXGA Touchscreen Anti-Glare	
Display	FHD/Outdoor/Backlit/Security				2.8K OLED Touchscreen
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC	32GB non-ECC	32GB non-ECC		32GB non-ECC
RAM	64GB non-ECC				64GB non-ECC
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	32GB non-ECC / 1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	Qualcomm Snapdragon X62 5G		Qualcomm X72 5G	4G Gobi LTE
Security	3 Yr. Absolute Resilience		3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience		4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience		5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience

ACCESSORY OPTIONS (ordered at initial purchase or at a later time)

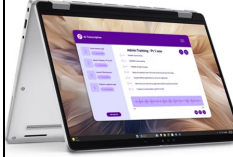
Port Replicator	Port Replicator	Pro Smart Dock - SD25		USB-C Dock G6	USB-C 135W Power Supply
Port Replicator	Port Replicator	Pro Thunderbolt 4 Smart Dock SD25TB4	Surface Thunderbolt 4 Dock	Multiport Hub Univ USB-C	Go Wireless Split Keyboard
Port Replicator	Port Replicator		Surface USB4 Dock	Universal USB-C Hub/Charger Combo	Thunderbolt Docking Station Smart
Port Replicator	Port Replicator		Surface USB-C Travel Hub	USB-C Travel Hub G3	USB-C Slim Travel Dock
Display Adapter	USB to DisplayPort	USB-C to DisplayPort		USB-C to DisplayPort	USB-C to DisplayPort
Display Adapter	USB to HDMI	USB-C to HDMI		USB-C to HDMI	USB-C to HDMI
Display Adapter	DisplayPort to HDMI	DisplayPort to HDMI		DP to HDMI	DisplayPort to HDMI
Stand	Laptop/Monitor				2-in-1 Stand
Stand	Laptop/Monitor				Portable Metal Laptop stand
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Pro Wireless Keyboard & Mouse	Surface Keyboard 2nd Gen Gray	Thunderbolt Dock 100W G6	Wireless Keyboard/Mouse Rechargeable
Keyboard/Pen/Dock	External	Premier Wireless Keyboard & Mouse	Surface Arc Mouse	685 Comfort Dual-Mode Keyboard/Mouse Combo	Wireless Keyboard/Mouse
Keyboard/Pen/Dock	External			255 Dual Wireless Mouse	Go Wireless Split Keyboard
Keyboard/Pen/Dock	External			475 Dual-Mode Wireless Keyboard	Go Wireless Vertical Mouse
Removable Storage	USB DVD+/-RW	USB DVD+/-RW - DW316		USB DVD+/-RW	USB DVD+/-RW
Battery (Additional)	Battery Additional				Go USB-C Portable Power Bank
Network Adapter	USB to Ethernet 10/100/1000	USB to Ethernet		USB-C to Ethernet	USB-C to Ethernet
Power (Additional)	AC Adapter		Surface AC Adapter 65W	65W USB-C Power Adapter	Slim USB-C AC Adapter
Power (Additional)	Auto/Air Adapter			65W USB-C LC Power Adapter	65W USB-C DC Travel Adapter
Lock Kit	Lock Kit	Lock Kit		Nano Single Key Lock	MicroSaver 2.0 MasterKey Cable Lock
Lock Kit	Lock Kit			Nano Master Key Lock	Master Key
Case	Nylon/Neoprene	14-16 EcoLoop Briefcase		Renew Business 14.1 inch Laptop Bag	Thinkpad Essential 13-14 inch Slim Topload
Case	Leather	Pro Plus 14-16 EcoLoop Briefcase		Prelude Pro 15.6 inch Top Load	
Case	Ruggedized	Pro Premium 14-16 EcoLoop Backpack			Thinkpad Professional Case
Case	Deluxe w/Wheels	Pro Premium 14-16 EcoLoop Briefcase		Prelude Pro 15.6 inch Backpack	

CONFIGURATION 15 14" 2-IN-1 BUSINESS LAPTOP COMPARISON



		HP Elitebook X Flip G21 14 \$1,900.00	Dell Pro 14 Plus 2-in-1 \$1,971.07	Lenovo ThinkPad X1 2-in-1 Gen 10 \$2,065.99	Microsoft No Offering No Offering
Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.09	3.09	3.28lbs	
Display Size	14 inch FHD Touchscreen	14 inch WUXGA Touchscreen	14 inch FHD+ Touchscreen	14 inch WUXGA Touchscreen	
Processor	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 335 1.60GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 226V 2.10GHz, 8M, 8 Core, 8 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
SSD	256GB PCIe non-OPAL	512GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	
Removable Storage					
Video Graphics	Intel Arc 130V	Intel Graphics	Intel Arc 130V	Intel Arc 130V	
Web Camera	Front IR	Front IR 5MP	Front IR	Front IR	
Sound	High Definition Audio	Poly Studio	High Definition Audio	High Definition Audio	
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Intel BE211 WiFi 7	802.11 AX	802.11 BE	
Bluetooth Interface	5	6	5	5.4	
Biometrics	Yes	Yes	Yes	Yes	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	9	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	
Battery Warranty	3 Year; 1 Time Replacement	3 Year; 1 Time Replacement	3 Year; 1 Time Replacement	3 Year; 1 Time Replacement	
Mouse (Touchpad / Touchstick)		Clickpad	Touchpad	Trackpad	
Keyboard Type (Phys./Virt./# keys)		85 keys	82 Keys	86 Keys	
RAM Maximum		32GB non-ECC	32GB	32GB	
Media Card Slots					
Near Field Communications (NFC)				Yes	
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (1) / C (3)	3.0 (2) / C (2)	3.2 (2) / C (2)	
Maximum Supported Video Resolution (Laptop)		2560 x 1600	1920 x 1200	2880 x 1800	
Maximum Supported Video Resolution (External)		8K	1920 x 1200	7680 x 4320	
Serial Port (9pin, 16550)					
DisplayPort Out			1		
HDMI Out		1	1	1	
VGA Out					
Headphone/Speaker Line Out		1	1	1	
Accelerometer		Yes	Yes	Yes	
GPS position				Yes	
e-Compass				Yes	
Gyro		Yes		Yes	
Battery Type (Cell)		3	3	58	
Expected Battery life (Hours)		24.5	9.2	16.3	
Recharge Time (Hours)		0.5	1.4	1	
AC Adapter (Watts)		65	65	65	
Cable Lock Slot		Yes	Yes	Yes	
Acoustics (max. dB)		17.6	19	6	
Dimensions (inches W x D x H)		12.36 x 8.66 x 0.58	12.3 x 8.8 x .79	12.35 x 8.77 x 0.85	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security	WUXGA SureView Privacy Touchscreen w/6 Cell Battery	Backlit Keyboard	WUXGA ePrivacy Touchscreen	
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare SureView Privacy Touchscreen w/6 Cell Battery		WUXGA 500Nit Touchscreen	
Display	FHD/Outdoor/Backlit/Security	2.5K Anti-Glare w/6-Cell Battery		2.8K OLED Touchscreen	
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen			
RAM	32GB non-ECC		238V / 32GB non-ECC	Ultra 228V / 32GB non ECC	
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL		512GB PCIe non-OPAL	512GB PCIe non-OPAL	
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	
Solid State Drive	2TB PCIe non-OPAL			2TB PCIe non-OPAL	
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution		4G Gobi LTE	
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	USB-C Dock 100W G6	Pro Smart Dock - SD25	USB-C 135W Power Supply	
Port Replicator	Port Replicator	Multiport Hub Universal USB-C	Pro Thunderbolt 4 Smart Dock SD25TB4		
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo		Thunderbolt Docking Station Smart	
Port Replicator	Port Replicator	USB-C Travel Hub G3		USB-C Slim Travel Dock	
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort	
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI	USB-C to HDMI	
Display Adapter	DisplayPort to HDMI	DP to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	
Stand	Laptop/Monitor			2-in-1 Stand	
Stand	Laptop/Monitor			Portable Metal Laptop stand	
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Thunderbolt 4 Ultra 180W G6 Dock	Pro Wireless Keyboard & Mouse	Wireless Keyboard/Mouse Rechargeable	
Keyboard/Pen/Dock	External	655 Wireless Keyboard/Mouse Combo	Premier Wireless Keyboard & Mouse	Wireless Keyboard/ Mouse	
Keyboard/Pen/Dock	External	435 Wireless Mouse	Pro Wireless Office Bundle	Go Wireless Split Keyboard	
Keyboard/Pen/Dock	External	Rechargeable Active Pen G3		Go Wireless Vertical Mouse	
Removable Storage	USB DVD+-RW	USB DVD+-RW	USB DVD+-RW - DW316	USB 8x DVD+-RW	
Battery (Additional)	Battery Additional			Go USB-C Portable Power Bank	
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet G2	USB to Ethernet	USB-C to Ethernet	
Power (Additional)	AC Adapter	USB-C 65W Power Adapter	USB-C 65W Adapter	Slim USB-C AC Adpater	
Power (Additional)	Auto/Air Adapter	USB-C Low Profile 65W Power Adapter		65W USB-C DC Travel Adapter	
Lock Kit	Lock Kit	Nano Single Key Lock	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock	
Lock Kit	Lock Kit	Nano Master Key Lock		Master Key	
Case	Nylon/Neoprene	Renew Business 14.1 inch Laptop Bag	14-16 EcoLoop Briefcase	Thinkpad Essential 13-14 inch Slim Topload	
Case	Leather	Prelude Pro 15.6 inch Top Load	Pro Plus 14-16 EcoLoop Briefcase		
Case	Ruggedized			Thinkpad Professional Case	
Case	Deluxe w/Wheels	Travel Plus 15 Liter 14 inch Laptop Bag	Pro Premium 14-16 EcoLoop Briefcase		

CONFIGURATION 16 14" 2-IN-1 PERFORMANCE LAPTOP COMPARISON



	HP Elitebook X Flip G21 14 \$2,127.00	Dell Pro 14 Plus 2-in-1 \$2,184.95	Lenovo ThinkPad X1 2-in-1 Gen 10 \$2,395.99	Microsoft No Offering No Offering
Features	Base Specifications	Product Details	Product Details	Product Details
Weight (lbs. including battery)	3.5	3.09	3.09	2.87
Display Size	14 inch FHD Touchscreen	14 inch WUXGA Touchscreen	14 inch FHD+ Touchscreen	14 inch WUXGA Touchscreen
Processor	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 365 1.80GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB non-ECC	24GB non-ECC	16GB non-ECC	16GB non-ECC
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Removable Storage				
Video Graphics	Intel Arc 140V	Intel Graphics	Intel Arc 140V	Intel Arc 140V
Web Camera	Front IR	Front IR SMP	Front IR	Front IR
Sound	High Definition Audio	Poly Studio	High Definition Audio	High Definition Audio
Network Interface				
Broadband Interface				
Wireless Interface	802.11 AX	Intel BE211 WiFi 7	802.11 AX	802.11 BE
Bluetooth Interface	5	6	5	5.4
Biometrics	Yes	Yes	Yes	Yes
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro
EnergyStar Level	8	9	8	8
ePEAT Level	Bronze	Gold	Gold	Gold
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement
Mouse (Touchpad / Touchstick)		Clickpad	Touchpad	Trackpad
Keyboard Type (Phys./Virt./# keys)		85 keys	82 keys	101 Keys
RAM Maximum		64GB non-ECC	32GB	32GB
Media Card Slots				
Near Field Communications (NFC)				
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (1) / C (3)	3.0 (2) / C (2)	3.2 (2) / C (2)
Maximum Supported Video Resolution (Laptop)		2560 x 1600	1920 x 1200	2880 x 1800
Maximum Supported Video Resolution (External)		8K	1920 x 1200	7680 x 4320
Serial Port (9pin, 16550)				
DisplayPort Out			1	
HDMI Out	1		1	1
VGA Out				
Headphone/Speaker Line Out	1		1	1
Accelerometer	Yes	Yes	Yes	Yes
GPS position				
e-Compass				Yes
Gyro	Yes			Yes
Battery Type (Cell)	3		3	57
Expected Battery life (Hours)	24.5		9.2	16.3
Recharge Time (Hours)	0.5		1.4	1
AC Adapter (Watts)	65		65	65
Cable Lock Slot	Yes		Yes	Yes
Acoustics (max. dB)	17.6		19	6
Dimensions (inches W x D x H)	12.36 x 8.66 x 0.58		12.3 x 8.8 x .79	12.31 x 8.57 x 0.61
UPGRADE OPTIONS (to be ordered at initial purchase)				
Display	FHD/Outdoor/Backlit/Security	WUXGA SureView Privacy Touchscreen w/6-Cell Battery	Backlit Keyboard	WUXGA ePrivacy Touchscreen
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare SureView Privacy Touchscreen w/6-Cell Battery		WUXGA 500Nits Touchscreen
Display	FHD/Outdoor/Backlit/Security	2.5K Anti-Glare w/6-Cell Battery		2.8K OLED Touchscreen
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen		
RAM	32GB non-ECC		268V / 32GB non-ECC	Ultra 268V / 32GB non-ECC
RAM	64GB non-ECC			
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL			2TB PCIe non-OPAL
Video Graphics	AMD / nVidia w/4GB			
Video Graphics	AMD / nVidia w/6GB			
Video Graphics	AMD / nVidia w/8GB			
Video Graphics	AMD / nVidia w/12GB			
Video Graphics	AMD / nVidia w/16GB			
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution		4G Gobi LTE
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)				
Port Replicator	Port Replicator	USB-C Dock 100W G6	Pro Smart Dock - SD25	USB-C 135W Power Supply
Port Replicator	Port Replicator	Multiport Hub Universal USB-C	Pro Thunderbolt 4 Smart Dock SD25TB4	
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo		Thunderbolt Docking Station Smart
Port Replicator	Port Replicator	USB-C Travel Hub G3		USB-C Slim Travel Dock
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI	USB-C to HDMI
Display Adapter	DisplayPort to HDMI	DP to HDMI	DisplayPort to HDMI	DisplayPort to HDMI
Stand	Laptop/Monitor			2-in-1 Stand
Stand	Laptop/Monitor			Portable Metal Laptop stand
Stand	Laptop/Monitor			
Keyboard/Pen/Dock	External	Thunderbolt 4 Ultra 180W G6 Dock	Pro Wireless Keyboard & Mouse	Wireless Keyboard/Mouse Rechargeable
Keyboard/Pen/Dock	External	685 Comfort Dual-Mode Keyboard/Mouse Combo	Premier Wireless Keyboard & Mouse	Wireless Keyboard/Mouse
Keyboard/Pen/Dock	External	405 Wired keyboard		Go Wireless Split Keyboard
Keyboard/Pen/Dock	External			Go Wireless Vertical Mouse
Removable Storage	USB DVD+/-RW	USB DVD+/-RW	USB DVD+/-RW - DW316	USB DVD+/-RW
Battery (Additional)				Go USB-C Portable Power Bank
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet G2	USB to Ethernet	USB-C to Ethernet
Power (Additional)	AC Adapter	USB-C 65W Power Adapter	USB-C 65W Adapter	Slim USB-C AC Adapter
Power (Additional)	Auto/Air Adapter	USB-C Low Profile 65W Power Adapter		65W USB-C DC Travel Adapter
Lock Kit	Lock Kit	Nano Single Key Lock	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock
Lock Kit	Lock Kit	Nano Master Key Lock		Master Key
Case	Nylon/Neoprene	Renew Business 14.1 inch Laptop Bag	14-16 EcoLoop Briefcase	Thinkpad Essential 13-14 inch Slim Topload
Case	Leather	Prelude Pro 15.6 inch Top Load	Pro Plus 14-16 EcoLoop Briefcase	
Case	Ruggedized			Thinkpad Professional Case
Case	Deluxe w/Wheels	Prelude Pro 15.6 inch Backpack	Pro Premium 14-16 EcoLoop Briefcase	

CONFIGURATION 17 14" SEMI-RUGGED LAPTOP (MIL-STD-810G COMPLIANT) COMPARISON



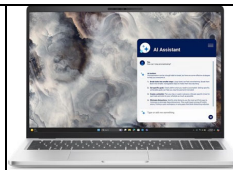
Lenovo ThinkPad T14 Gen 6	Dell Pro Rugged 14	HP No Offering	Microsoft No Offering
\$1,736.99	\$2,557.45	No Offering	No Offering

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	5	3.07	4.49		
Display Size	14 inch FHD Wide Screen	14 inch WUXGA	14 inch FHD Wide Screen		
Processor	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 7 165U 2.10GHz, 12M, 12 Core, 14 Thread		
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD		
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit		
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC		
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL		
Removable Storage					
Video Graphics	Intel Arc 130V	Intel Arc 130V	Intel Integrated Graphics		
Web Camera	Front IR	Front IR	Front IR		
Sound	High Definition Audio	High Definition Audio	High Definition Audio		
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	802.11 AX	802.11 AX		
Bluetooth Interface	5	5.3	5		
Biometrics	Yes	Yes	Yes		
Security	Intel vPro	Intel vPro	Intel vPro		
EnergyStar Level	8	8	8		
ePEAT Level	Bronze	Gold	Gold		
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)		
Battery Warranty	3 Year; 1 Time Replacement	3 Year; 1 Time Replacement	3 Year; 1 Time Replacement		
Mouse (Touchpad / Touchstick)		Touchpad	Touchpad		
Keyboard Type (Phys./Virt./# keys)		101 Keys	82 Keys		
RAM Maximum		32GB	64GB		
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (2) / C (2)	3.0 (2) / C (2)		
Maximum Supported Video Resolution (Laptop)		2880 x 1800	1920 x 1080		
Maximum Supported Video Resolution (External)		7680 x 4320	1920 x 1080		
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out		1	1		
VGA Out					
Headphone/Speaker Line Out		1	1		
Accelerometer		Yes			
GPS position					
e-Compass		Yes			
Gyro		Yes			
Battery Type (Cell)		4	3		
Expected Battery life (Hours)		10.49	7.9		
Recharge Time (Hours)		1	1.5		
AC Adapter (Watts)		65	65		
Cable Lock Slot		Yes	Yes		
Acoustics (max. dB)		6	20		
Dimensions (inches W x D x H)		12.44 x 8.81 x 0.7	13.38 x 8.66 x 1.32		

UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security	WUXGA ePrivacy Touchscreen	FHD Touchscreen Outdoor Viewable		
Display	FHD/Outdoor/Backlit/Security	WUXGA 500 Nits Touchscreen	Backlit Keyboard		
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC	Ultra 238V / 32GB non-ECC	32GB non-ECC		
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL		
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL		
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	4G Gobi LTE			
Serial RS-232 Port (Built-in)	Serial RS-232				
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		

ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	USB-C 135W Power Supply			
Port Replicator	Port Replicator				
Port Replicator	Port Replicator	Thunderbolt Docking Station Smart			
Port Replicator	Port Replicator	USB-C Slim Travel Dock			
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort		
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI		
Display Adapter	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI		
Stand	Laptop/Monitor	2-in-1 Stand			
Stand	Laptop/Monitor	Portable Metal Laptop stand			
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse Rechargeable	Pro Wireless Keyboard & Mouse		
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse	Premier Wireless Keyboard & Mouse		
Keyboard/Pen/Dock	External	Go Wireless Split Keyboard			
Keyboard/Pen/Dock	External	Go Wireless Vertical Mouse			
Removable Storage	USB DVD+/-RW	USB DVD+/-RW	USB DVD+/-RW - DW316		
Battery (Additional)	Battery Additional	Go USB-C Portable Power Bank	ExpressCharge Battery 53.5 Whr		
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet	USB to Ethernet		
Power (Additional)	AC Adapter	Slim USB-C AC Adapter			
Power (Additional)	Auto/Air Adapter	65W USB-C DC Travel Adapter			
Lock Kit	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock	Lock Kit		
Lock Kit	Lock Kit	Master Key			
Case	Nylon/Neoprene	Thinkpad Essential 13-14 inch Slim Topload			
Case	Leather				
Case	Ruggedized	Thinkpad Professional Case			
Case	Deluxe w/Wheels				

CONFIGURATION 18 15" BUSINESS LAPTOP (INTEL) COMPARISON



**HP
Elitebook 8 G21 16**

**Dell
Pro 16 Plus**

**Microsoft
Surface Laptop 7**

**Lenovo
Thinkpad X9 15 Gen 1**

\$1,713.00

\$1,798.00

\$1,845.41

\$2,021.99

Product Details

Product Details

Product Details

Product Details

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	4	3.9	4.06	3.66	3.08
Display Size	15 inch FHD Wide Screen	16 inch WUXGA Anti-Glare	16 inch FHD Wide Screen	15 inch FHD Touchscreen	15 inch WUXGA Wide Screen
Processor	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 335 1.60GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread	Intel Core Ultra 5 236V 2.10GHz, 8M, 8 Core, 8 Thread
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL
Removable Storage					
Video Graphics	Intel Arc 130V	Intel Graphics	Intel Arc 130V	Intel Arc 130V	Intel Arc 130V
Web Camera	Front IR	Front IR SMP	Front IR	Front IR	Front IR
Sound	High Definition Audio	Poly Studio	High Definition Audio	Dolby Atmos	High Definition Audio
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Intel BE211 WiFi 7	802.11 AX	Wi-Fi 7	802.11 AX
Bluetooth Interface	5	6	5	5.4	5.1
Biometrics	Yes	Yes	Yes	Yes	Yes
Security	Intel vPro	Intel vPro	Intel vPro		Intel vPro
EnergyStar Level	8	9	8	8	8
ePEAT Level	Bronze	Gold	Gold	Gold	Gold
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement
Mouse (Touchpad / Touchstick)		Clickpad	Touchpad	Touchpad	Touchpad
Keyboard Type (Phys./Virt./# keys)		101 keys	99 Keys	86 Keys	101 Keys
RAM Maximum		32GB non-ECC	64GB	32GB	32GB
Media Card Slots				MicroSDXC	
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (1) / C (3)	3.0 (2) / C (2)	C (2) / USB4 (1) / 3.1 (1)	C (2)
Maximum Supported Video Resolution (Laptop)		2560 x 1600	1920 x 1200	2496 x 1664	2560 x 1600
Maximum Supported Video Resolution (External)		8K	1920 x 1200	5120 x 2880	7680 x 4320
Serial Port (9pin, 16550)					
DisplayPort Out			1		
HDMI Out		1	1		1
VGA Out					
Headphone/Speaker Line Out		1	1	3.5mm	1
Accelerometer	Yes	Yes	Yes		Yes
GPS position					
e-Compass			Yes		Yes
Gyro	Yes				Yes
Battery Type (Cell)	3	3	3	Lithium Ion	3
Expected Battery life (Hours)	24.5	24.5	8.7	22	10.5
Recharge Time (Hours)	0.5	0.5	1.4		0.5
AC Adapter (Watts)	65	65	65	65W	65
Cable Lock Slot	Yes	Yes	Yes		
Acoustics (max. dB)		22.5	19	38	6
Dimensions (inches W x D x H)		14.13 x 9.84 x 0.61	14.1 x 9.9 x .84	9.41 x 12.96 x 0.72	14.02 x 9.75 x 0.80

UPGRADE OPTIONS (to be ordered at initial purchase)

Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Sureview Privacy	FHD Touchscreen		
Display	FHD/Outdoor/Backlit/Security		Backlit Keyboard		
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen			2.8K OLED Touchscreen
Display	FHD/Outdoor/Backlit/Security	2.5K Anti-Glare			
RAM	32GB non-ECC	32GB non-ECC	238V / 32GB non-ECC	Ultra 238V / 32GB non-ECC	Ultra 238V / 32GB non ECC
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL		1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL			
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution	MediaTek T700 5G		
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience

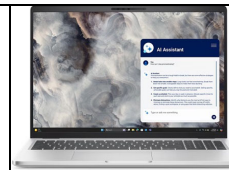
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)

Port Replicator	Port Replicator	USB-C Dock 100W G6	Pro Smart Dock - SD25		USB-C Docking Station 135W
Port Replicator	Port Replicator	Multiport Hub Universal USB-C	Pro Thunderbolt 4 Smart Dock SD25TB4	Surface Thunderbolt 4 Dock	
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo		Surface USB4 Dock	Thunderbolt 4 Smart Docking Station
Port Replicator	Port Replicator	USB-C Travel Hub G3		Surface USB-C Travel Hub	USB-C Slim Travel Dock
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort		USB-C to DisplayPort
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI		USB-C to HDMI
Display Adapter	DisplayPort to HDMI	DP to HDMI	DisplayPort to HDMI		DisplayPort to HDMI
Stand	Laptop/Monitor				2-in-1 Laptop Stand
Stand	Laptop/Monitor				Portable Metal Laptop Stand
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	HP Thunderbolt 4 100W G6 Dock	Pro Wireless Keyboard & Mouse	Surface Keyboard 2nd Gen	Wireless Keyboard/Mouse Rechargeable
Keyboard/Pen/Dock	External	320MK Wired Keyboard/Mouse Combo	Premier Wireless Keyboard & Mouse	Surface Arc Mouse	Essential Wireless Keyboard/Mouse
Keyboard/Pen/Dock	External		Dell Pro Wireless Office Bundle		Go Wireless Spill Keyboard
Keyboard/Pen/Dock	External	465 Wired Comfort Keyboard			Go Wireless Vertical Mouse
Removable Storage	USB DVD+/-RW	USB DVD+/-RW	USB DVD+/-RW - DW316		USB DVD+/-RW
Battery (Additional)	Battery Additional				Go USB-C Portable Power Bank
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet G2	USB to Ethernet		USB-C to Ethernet
Power (Additional)	AC Adapter	USB-C 65W Power Adapter	USB-C 65W Adapter	Surface AC Adapter 65W	Slim USB-C AC Adapter
Power (Additional)	Auto/Air Adapter	USB-C Low Profile 65W Power Adapter			65W USB-C DC Travel Adapter
Lock Kit	Lock Kit	Nano Single Key Lock	Lock Kit		
Lock Kit	Lock Kit	Nano Master Key Lock			
Case	Nylon/Neoprene	Renew Business 17.3 inch Laptop Bag	14-16 EcoLoop Briefcase		ThinkPad 16 inch Topload
Case	Leather		Pro Plus 14-16 EcoLoop Briefcase		
Case	Ruggedized	Renew Executive 16 inch Backpack			Thinkpad 16" Professional Case
Case	Deluxe w/Wheels	Everday 16 inch OGR Laptop Backpack	Pro Premium 14-16 EcoLoop Briefcase		N/A

CONFIGURATION 19 15" BUSINESS LAPTOP (QUALCOMM) COMPARISON

		Dell	HP	Lenovo	Microsoft
		No Offering	No Offering	No offering	No Offering
		No Offering	No Offering	No offering	No Offering
		Product Details	Product Details	Product Details	Product Details
Features	Base Specifications				
Weight (lbs. including battery)	4				
Display Size	15 inch FHD Wide Screen				
Processor	Qualcomm Snapdragon X Plus 64-100 3.40GHz, 10 Core				
BIOS Configuration	Boot to SSD				
Operating System	Windows 11 Pro 64Bit				
RAM	16GB non-ECC				
SSD	256GB PCIe non-OPAL				
Removable Storage					
Video Graphics	Qualcomm Adreno				
Web Camera	Front IR				
Sound	High Definition Audio				
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX				
Bluetooth Interface	5				
Biometrics	Yes				
Security					
EnergyStar Level	8				
ePEAT Level	Bronze				
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)				
Battery Warranty	3 Year, 1 Time Replacement				
Mouse (Touchpad / Touchstick)					
Keyboard Type (Phys./Virt./# keys)					
RAM Maximum					
Media Card Slots					
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)					
Maximum Supported Video Resolution (Laptop)					
Maximum Supported Video Resolution (External)					
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out					
VGA Out					
Headphone/Speaker Line Out					
Accelerometer					
GPS position					
e-Compass					
Gyro					
Battery Type (Cell)					
Expected Battery life (Hours)					
Recharge Time (Hours)					
AC Adapter (Watts)					
Cable Lock Slot					
Acoustics (max. dB)					
Dimensions (inches W x D x H)					
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC				
RAM	64GB non-ECC				
Solid State Drive	512GB PCIe non-OPAL				
Solid State Drive	1TB PCIe non-OPAL				
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS				
Security	3 Yr. Absolute Resilience				
Security	4 Yr. Absolute Resilience				
Security	5 Yr. Absolute Resilience				
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator				
Port Replicator	Port Replicator				
Port Replicator	Port Replicator				
Port Replicator	Port Replicator				
Display Adapter	USB to DisplayPort				
Display Adapter	USB to HDMI				
Display Adapter	DisplayPort to HDMI				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External				
Keyboard/Pen/Dock	External				
Keyboard/Pen/Dock	External				
Keyboard/Pen/Dock	External				
Removable Storage	USB DVD+/-RW				
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000				
Power (Additional)	AC Adapter				
Power (Additional)	Auto/Air Adapter				
Lock Kit	Lock Kit				
Lock Kit	Lock Kit				
Case	Nylon/Neoprene				
Case	Leather				
Case	Ruggedized				
Case	Deluxe w/Wheels				

CONFIGURATION 20 15" PERFORMANCE LAPTOP (INTEL) COMPARISON



	HP	Microsoft	Dell	Lenovo
	Elitebook 8 G21 16	Surface Laptop 7	Pro 16 Plus	ThinkPad X9 15 Gen 1
	\$1,937.00	\$2,011.85	\$2,015.64	\$2,131.99
Features	Base Specifications	Product Details	Product Details	Product Details
Weight (lbs. including battery)	4	3.9	3.67	3.85
Display Size	15 inch FHD Wide Screen	16 inch WUXGA Anti-Glare	15 inch FHD Touchscreen	15 inch WUXGA
Processor	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 365 1.80GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 7 266V 2.20GHz, 12M, 8 Core, 8 Thread
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Removable Storage				
Video Graphics	Intel Arc 140V	Intel Graphics	Intel Arc 140V	Intel Arc 140V
Web Camera	Front IR	Front IR SMP	Front IR	Front IR
Sound	High Definition Audio	Poly Studio	Dolby Atmos	High Definition Audio
Network Interface				
Broadband Interface				
Wireless Interface	802.11 AX	Intel BE211 WiFi 7	Wi-Fi 7	802.11 AX
Bluetooth Interface	5	6	5.4	5.1
Biometrics	Yes	Yes	Yes	Yes
Security	Intel vPro	Intel vPro		Intel vPro
EnergyStar Level	8	9	8	8
ePEAT Level	Bronze	Gold	Gold	Gold
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement	3 Year, 1 Time Replacement
Mouse (Touchpad / Touchstick)		Clickpad	Touchpad	Touchpad
Keyboard Type (Phys./Virt./# keys)		101 keys	86 Keys	Physical / 99 Keys
RAM Maximum		64GB non-ECC	32GB	64GB
Media Card Slots			MicroSDXC	
Near Field Communications (NFC)				
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (1) / C (3)	C (2) / USB4 (1) / 3.1 (1)	C (2)
Maximum Supported Video Resolution (Laptop)		2560 x 1600	2496 x 1664	3840 x 2400
Maximum Supported Video Resolution (External)		8K	5120 x 2880	1920 x 1200
Serial Port (9pin, 16550)				
DisplayPort Out				1
HDMI Out	1		1	1
VGA Out				
Headphone/Speaker Line Out	1		3.5mm	1
Accelerometer	Yes			Yes
GPS position				
e-Compass				Yes
Gyro	Yes			Yes
Battery Type (Cell)	3		Lithium Ion	3
Expected Battery life (Hours)	24.5		22	10.2
Recharge Time (Hours)	0.5		1.4	1.25
AC Adapter (Watts)	65		65W	65
Cable Lock Slot	Yes			Yes
Acoustics (max. dB)	22.5		38	19
Dimensions (Inches W x D x H)		14.13 x 9.84 x 0.61	9.41 x 12.96 x 0.72	14.1 x 9.9 x .84
UPGRADE OPTIONS (to be ordered at initial purchase)				
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Sureview Privacy		FHD Touchscreen
Display	FHD/Outdoor/Backlit/Security			Backlit Keyboard
Display	FHD/Outdoor/Backlit/Security	WUXGA Anti-Glare Touchscreen		
Display	FHD/Outdoor/Backlit/Security	2.5K Anti-Glare		2.8K OLED Touchscreen
RAM	32GB non-ECC	32GB non-ECC	Ultra 268V / 32GB non-ECC	32GB non-ECC
RAM	64GB non-ECC	64GB non-ECC		Ultra 268V / 32GB non-ECC
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL	Ultra 268V / 32GB non-ECC / 1TB PCIe non-OPAL	1TB PCIe non-OPAL
Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL		1TB PCIe non-OPAL
Video Graphics	AMD / nVidia w/4GB			2TB PCIe non-OPAL
Video Graphics	AMD / nVidia w/8GB			
Video Graphics	AMD / nVidia w/8GB			
Video Graphics	AMD / nVidia w/8GB			
Video Graphics	AMD / nVidia w/12GB			
Video Graphics	AMD / nVidia w/16GB			
Broadband (Built-in)	Gobi w/A-GPS	R15 5G Solution		MediaTek T700 5G
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)				
Port Replicator	Port Replicator	USB-C Dock 100W G6		Pro Smart Dock - SD25
Port Replicator	Port Replicator	Multiport Hub Universal USB-C	Surface Thunderbolt 4 Dock	Pro Thunderbolt 4 Smart Dock SD25TB4
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo	Surface USB4 Dock	
Port Replicator	Port Replicator	USB-C Travel Hub G3	Surface USB-C Travel Hub	Thunderbolt 4 Smart Docking Station
Display Adapter	USB to DisplayPort	USB-C to DisplayPort		USB-C Slim Travel Dock
Display Adapter	USB to HDMI	USB-C to HDMI		USB-C to DisplayPort
Display Adapter	DisplayPort to HDMI	DP to HDMI		USB-C to HDMI
Stand	Laptop/Monitor	NA		DisplayPort to HDMI
Stand	Laptop/Monitor	NA		2-in-1 Laptop Stand
Stand	Laptop/Monitor	NA		Portable Metal Laptop Stand
Keyboard/Pen/Dock	External	HP Thunderbolt 4 100W G6 Dock	Surface Keyboard 2nd Gen	Pro Wireless Keyboard & Mouse
Keyboard/Pen/Dock	External	655 Wireless Keyboard/Mouse Combo	Surface Arc Mouse	Premier Wireless Keyboard & Mouse
Keyboard/Pen/Dock	External	320M Wired Optical Mouse		Dell Pro Wireless Office Bundle
Keyboard/Pen/Dock	External	320K Wired Keyboard		Go Wireless Split Keyboard
Removable Storage	USB DVD+/-RW	USB DVD+/-RW		Go Wireless Vertical Mouse
Battery (Additional)	Battery Additional	NA		USB DVD+/-RW
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet G2		Go USB-C Portable Power Bank
Power (Additional)	AC Adapter	USB-C 65W Power Adapter	Surface AC Adapter 65W	USB-C to Ethernet
Power (Additional)	Auto/Air Adapter	USB-C Low Profile 65W Power Adapter		Slim USB-C AC Adapter
Lock Kit	Lock Kit	Nano Single Key Lock		65W USB-C DC Travel Adapter
Lock Kit	Lock Kit	Nano Master Key Lock		
Case	Nylon/Neoprene	Renew Business 17.3 inch Laptop Bag		14-16 EcoLoop Briefcase
Case	Leather	Renew Executive 16 inch Bag		Pro Plus 14-16 EcoLoop Briefcase
Case	Ruggedized	NA		Thinkpad 16" Professional Case
Case	Deluxe w/Wheels	Renew Business 17.3 inch Laptop Backpack		Pro Premium 14-16 EcoLoop Briefcase
				NA

CONFIGURATION 21

15" PERFORMANCE LAPTOP (QUALCOMM) COMPARISON



		Microsoft Surface Laptop 7 \$1,782.94	Dell No Offering No Offering	HP No Offering No Offering	Lenovo No Offering No Offering
		Product Details	Product Details	Product Details	Product Details
Features	Base Specifications				
Weight (lbs. including battery)	4	3.67			
Display Size	15 inch FHD Wide Screen	15 inch FHD Touchscreen			
Processor	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core	Qualcomm Snapdragon X Elite 80-100 3.40GHz, 12 Core			
BIOS Configuration	Boot to SSD	Boot to SSD			
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit			
RAM	16GB non-ECC	16GB non-ECC			
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL			
Removable Storage					
Video Graphics	Qualcomm Adreno	Qualcomm Adreno			
Web Camera	Front IR	Front IR			
Sound	High Definition Audio	Dolby Atmos			
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Wi-Fi 7			
Bluetooth Interface	5	5.4			
Biometrics	Yes	Yes			
Security					
EnergyStar Level	8	8			
ePEAT Level	Bronze	Gold			
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Replacement (Accidental Damage, Keep your HD)			
Battery Warranty	3 Year, 1 Time Replacement	4 Year, 1 Time Replacement			
Mouse (Touchpad / Touchstick)		Touchpad			
Keyboard Type (Phys./Virt./# keys)		86 Keys			
RAM Maximum		64GB			
Media Card Slots		MicroSDXC card reader			
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		C (2) / USB4 (1) / 3.1 (1)			
Maximum Supported Video Resolution (Laptop)		2496 x 1664			
Maximum Supported Video Resolution (External)		5120 x 2880			
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out					
VGA Out					
Headphone/Speaker Line Out		3.5mm			
Accelerometer					
GPS position					
e-Compass					
Gyro					
Battery Type (Cell)		Lithium Ion			
Expected Battery life (Hours)		22			
Recharge Time (Hours)					
AC Adapter (Watts)		65W			
Cable Lock Slot					
Acoustics (max. dB)		38			
Dimensions (inches W x D x H)		9.41 x 12.96 x 0.72			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
Display	FHD/Outdoor/Backlit/Security				
RAM	32GB non-ECC				
RAM	64GB non-ECC				
Solid State Drive	1TB PCIe non-OPAL	1TB PCIe non-OPAL			
Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
Broadband (Built-in)	Gobi w/A-GPS				
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience			
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience			
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience			
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator				
Port Replicator	Port Replicator	Surface Thunderbolt 4 Dock			
Port Replicator	Port Replicator	Surface USB4 Dock			
Port Replicator	Port Replicator	Surface USB-C Travel Hub			
Display Adapter	USB to DisplayPort				
Display Adapter	USB to HDMI				
Display Adapter	DisplayPort to HDMI				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Surface Keyboard 2nd Gen			
Keyboard/Pen/Dock	External	Surface Arc Mouse			
Keyboard/Pen/Dock	External				
Keyboard/Pen/Dock	External				
Removable Storage	USB DVD+/-RW				
Battery (Additional)	Battery Additional				
Network Adapter	USB to Ethernet 10/100/1000				
Power (Additional)	AC Adapter	Surface AC Adapter 65W			
Power (Additional)	Auto/Air Adapter				
Lock Kit	Lock Kit				
Lock Kit	Lock Kit				
Case	Nylon/Neoprene				
Case	Leather				
Case	Ruggedized				
Case	Deluxe w/Wheels				

CONFIGURATION 22 16" PERFORMANCE LAPTOP COMPARISON



Lenovo
ThinkPad P16S Gen 4

HP
Zbook Power X G11 16

Dell
Pro Max 16

Microsoft
No Offering

\$2,868.99

\$3,110.00

\$3,262.34

No Offering

Product Details

Product Details

Product Details

Product Details

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Weight (lbs. including battery)	5	4.01	4.5	4.65	
Display Size	16 inch FHD Wide Screen	16 inch WUXGA Wide Screen	16 inch WUXGA Wide Screen Anti-Glare	16 inch FHD Wide Screen	
Processor	Intel Core Ultra 9 288V 3.30GHz, 12M, 8 Core, 8 Thread	Intel Core Ultra 9 285H 2.70GHz, 24M, 16 Core, 16 Thread	Intel Core Ultra 9 285H 2.70GHz, 24M, 16 Core, 16 Thread	Intel Core Ultra 9 285H 2.70GHz, 24M, 16 Core, 16 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64bit	Windows 11 Pro 64Bit	
RAM	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	
SSD	1GB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/4GB	nVidia RTX 500 ADA w/4GB	nVidia RTX Pro 1000 w/8GB	nVidia RTX Pro 500 w/6GB	
Web Camera	Front IR	Front IR	Front IR - 5MP	Front IR	
Sound	High Definition Audio	High Definition Audio	Poly Studio	High Definition Audio	
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	802.11 AX	Intel BE201 Wi-Fi 7	802.11 AX	
Bluetooth Interface	5	5.3	5.4	5	
Biometrics	Yes	Yes	Yes	Yes	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	8	9	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	
Mouse (Touchpad / Touchstick)		Trackpad	Clickpad	Touchpad	
Keyboard Type (Phys./Virt./# keys)		101 Keys	74 keys	99 Keys	
RAM Maximum		96GB	64GB non-ECC	64GB	
Media Card Slots				MicroSD	
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (2) / C (2)	3.2 (2) / C (2)	3.2 (2) / C (2)	
Maximum Supported Video Resolution (Laptop)		3840 x 2400	2560 x 1600	2560 x 1600	
Maximum Supported Video Resolution (External)		7680 x 4320	3840 x 2160	2840 x 2160	
Serial Port (9pin, 16550)					
DisplayPort Out				1	
HDMI Out		1	1	1	
VGA Out					
Headphone/Speaker Line Out		1	1	1	
Accelerometer	Yes	Yes	Yes		
GPS position					
e-Compass	Yes				
Gyro	Yes		Yes		
Battery Type (Cell)	57		6	6	
Expected Battery life (Hours)	6		15	14.6	
Recharge Time (Hours)	1		2	2	
AC Adapter (Watts)	100		150	100	
Cable Lock Slot	Yes		Yes	Yes	
Acoustics (max. dB)		9	N/A		
Dimensions (inches W x D x H)		14.24 x 9.79 x 0.83	14.3 x 9.9 x 0.9	14.09 x 10.08 x 1.01	

UPGRADE OPTIONS (to be ordered at initial purchase)

Display	FHD/Outdoor/Backlit/Security	WUXGA Touchscreen	WUXGA Sureview Privacy	FHD+ Touchscreen
Display	FHD/Outdoor/Backlit/Security		WOXGA 2.5K	Backlit Keyboard
Display	FHD/Outdoor/Backlit/Security	OLED Touchscreen	WUXGA Touchscreen	
Display	FHD/Outdoor/Backlit/Security			
RAM	64GB non-ECC	64GB non-ECC	64GB non-ECC	GB non-ECC
Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL
Video Graphics	AMD / nVidia w/6GB			
Video Graphics	AMD / nVidia w/8GB		nVidia RTX Pro 2000 w/8GB	nVidia RTX Pro 1000 w/8GB
Video Graphics	AMD / nVidia w/12GB			
Video Graphics	AMD / nVidia w/16GB			
Broadband (Built-in)	Gobi w/A-GPS	4G Gobi LTE	R15 5G	5G DW5933E T700
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience

ACCESSORY OPTIONS (ordered at initial purchase or at a later time)

Port Replicator	Port Replicator	Thunderbolt 4 WorkStation Dock	USB-C Dock G6	
Port Replicator	Port Replicator		Multiport Hub Univ USB-C	USB-C 300W SD25TB5
Port Replicator	Port Replicator		Universal USB-C Hub/Charger Combo	
Port Replicator	Port Replicator		USB-C Travel Hub G3	
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI	USB-C to HDMI
Display Adapter	DisplayPort to HDMI	DisplayPort to HDMI	DP to HDMI	DisplayPort to HDMI
Stand	Laptop/Monitor	2-in-1 Stand		
Stand	Laptop/Monitor	Portable Metal Laptop stand		
Stand	Laptop/Monitor			
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse Rechargeable	Thunderbolt 280W G6 Dock	Pro Wireless Keyboard & Mouse
Keyboard/Pen/Dock	External	Wireless Keyboard/Mouse	725 Multi-Device Rechargeable Wireless Keyboard/Mouse Combo	Premier Wireless Keyboard & Mouse
Keyboard/Pen/Dock	External	Go Wireless Split Keyboard	925 Ergonomic Vertical Wireless Mouse	Wired Keyboard & Mouse KM300C
Keyboard/Pen/Dock	External	Go Wireless Vertical Mouse	685 Comfort Dual-Mode Keyboard	
Removable Storage	USB DVD+/-RW	USB DVD+/-RW	USB DVD+/-RW	USB DVD+/-RW - DW316
Battery (Additional)	Battery Additional	Go USB-C Portable Power Bank		
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet	USB-C to Ethernet	USB to Ethernet
Power (Additional)	AC Adapter	Slim USB-C AC Adapter	230W Smart AC Adapter	
Power (Additional)	Auto/Air Adapter	65W USB-C DC Travel Adapter	230W Slim Smart AC Adapter	
Lock Kit	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock	Nano Single Key Lock	Lock Kit
Lock Kit	Lock Kit	Master Key	Nano Master Key Lock	
Case	Nylon/Neoprene	ThinkPad 16 inch Topload	Renew Business 17.3 inch Laptop Bag	Backpack
Case	Leather		Renew Executive 16 inch Bag	Pro Briefcase
Case	Ruggedized	Thinkpad Professional Case	Renew Business 17.3 Laptop Backpack	Premier Briefcase
Case	Deluxe w/Wheels		Renew Executive 16 inch Backpack	

CONFIGURATION 23 16" WORKSTATION LAPTOP COMPARISON



		HP Zbook Fury G11 16 \$4,295.00	Lenovo ThinkPad P16 Gen 3 \$4,494.99	Dell No Offering No Offering Product Details	Microsoft No Offering No Offering Product Details
Features	Base Specifications	Product Details	Product Details		
Weight (lbs. including battery)	6.5	5.36	6.5		
Display Size	16 inch FHD Wide Screen	16 inch WUXGA Wide Screen	16 inch WUXGA Wide Screen		
Processor	Intel Core Ultra 9 285HX 2.10GHz, 36M, 24 Core, 24 Thread	Intel Core Ultra 9 285HX 2.10GHz, 36M, 24 Core, 24 Thread	Intel Core Ultra 9 285HX 2.10GHz, 36M, 24 Core, 24 Thread		
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD		
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64bit	Windows 11 Pro 64Bit		
RAM	32GB ECC	32GB ECC	32GB ECC		
SSD	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe Non-OPAL		
Removable Storage					
Video Graphics	AMD / nVidia w/8GB	nVidia RTX Pro 1000 w/8GB	nVidia RTX A1000 w/8GB		
Web Camera	Front IR	5MP IR	Front IR		
Sound	High Definition Audio	Poly Studio	High Definition Audio		
Network Interface					
Broadband Interface					
Wireless Interface	802.11 AX	Intel BE200 Wi-Fi 7	802.11 AX		
Bluetooth Interface	5	5.4	5.3		
Biometrics	Yes	Yes	Yes		
Security	Intel vPro	Intel vPro	Intel vPro		
EnergyStar Level	8	8	8		
ePEAT Level	Bronze	Gold	Gold		
Main Warranty	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)	4 Year NBD Onsite (Accidental Damage, Keep Your HD)		
Battery Warranty	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement	3 Year, 1 Time Replacement		
Mouse (Touchpad / Touchstick)		Touchpad	Trackpad		
Keyboard Type (Phys./Virt./# keys)		backlit, full size, spill resistant	101 Keys		
RAM Maximum		256GB	128GB		
Media Card Slots		SD	SD Express 7.0		
Near Field Communications (NFC)					
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (1) / C (3)	3.2 (2) / C (3)		
Maximum Supported Video Resolution (Laptop)		3840 x 2400	3840 x 2400		
Maximum Supported Video Resolution (External)		3840 x 2400	7680 x 4320		
Serial Port (9pin, 16550)					
DisplayPort Out					
HDMI Out		1	2		
VGA Out					
Headphone/Speaker Line Out		1	1		
Accelerometer		1	Yes		
GPS position					
e-Compass			Yes		
Gyro		Yes	Yes		
Battery Type (Cell)		8	6		
Expected Battery life (Hours)		12	6		
Recharge Time (Hours)		2	1		
AC Adapter (Watts)		200	170		
Cable Lock Slot		Yes	Yes		
Acoustics (max. dB)		N/A	12		
Dimensions (inches W x D x H)		14.1 x 9.5 x 1.0	14.3 x 10.5 x 1.2		
UPGRADE OPTIONS (to be ordered at initial purchase)					
Display	FHD/Outdoor/Backlit/Security	WUXGA Sureview Privacy	WUXGA Touchscreen		
Display	FHD/Outdoor/Backlit/Security	WUXGA Touchscreen	WUXGA 2.5K		
Display	FHD/Outdoor/Backlit/Security	WUXGA 2.5K	OLED Touchscreen		
Display	FHD/Outdoor/Backlit/Security	WUXGA 4K			
RAM	64GB ECC	64GB ECC	64GB ECC		
RAM	128GB ECC	128GB ECC	128GB ECC		
2nd Solid State Drive	2TB PCIe non-OPAL				
Video Graphics	AMD / nVidia w/8GB	nVidia RTX Pro 2000 w/8GB	nVidia RTX 2000 ADA w/8GB		
Video Graphics	AMD / nVidia w/12GB	nVidia RTX Pro 3000 w/12GB	nVidia RTX 3500 ADA w/12GB		
Video Graphics	AMD / nVidia w/16GB	nVidia RTX Pro 4000 w/16GB	nVidia RTX 5000 ADA w/16GB		
Broadband (Built-in)	Gobi w/A-GPS	RT15 5G	4G Gobi LTE		
Security	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience		
Security	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience	4 Yr. Absolute Resilience		
Security	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience		
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)					
Port Replicator	Port Replicator	USB-C Dock G6	Thunderbolt Working Station Dock		
Port Replicator	Port Replicator	Multiport Hub Univ USB-C			
Port Replicator	Port Replicator	Universal USB-C Hub/Charger Combo			
Port Replicator	Port Replicator	USB-C Travel Hub G3			
Display Adapter	USB to DisplayPort	USB-C to DisplayPort	USB-C to DisplayPort		
Display Adapter	USB to HDMI	USB-C to HDMI	USB-C to HDMI		
Display Adapter	DisplayPort to HDMI	DP to HDMI	DisplayPort to HDMI		
Stand	Laptop/Monitor		2-in-1 Stand		
Stand	Laptop/Monitor		Portable Metal Laptop stand		
Stand	Laptop/Monitor				
Keyboard/Pen/Dock	External	Thunderbolt 280W G6 Dock	Wireless Keyboard/Mouse Rechargeable		
Keyboard/Pen/Dock	External	725 Multi-Device Rechargeable Wireless Keyboard/Mouse Combo	Wireless Combo Keyboard and Mouse		
Keyboard/Pen/Dock	External	925 Ergonomic Vertical Wireless Mouse	Go Wireless Split Keyboard		
Keyboard/Pen/Dock	External	685 Comfort Dual-Mode Keyboard	Go Wireless Vertical Mouse		
Removable Storage	USB DVD+-RW	USB DVD+-RW	USB DVD+-RW		
Battery (Additional)	Battery Additional		Go USB-C Portable Power Bank		
Network Adapter	USB to Ethernet 10/100/1000	USB-C to Ethernet	USB-C to Ethernet		
Power (Additional)	AC Adapter	230W Smart AC Adapter	Slim USB-C AC Adapter		
Power (Additional)	Auto/Air Adapter	230W Slim Smart AC Adapter	65W USB-C DC Travel Adapter		
Lock Kit	Lock Kit	Nano Single Key Lock	MicroSaver 2.0 MasterKey Cable Lock		
Lock Kit	Lock Kit	Nano Master Key Lock	Master Key		
Case	Nylon/Neoprene	Renew Business 17.3 inch Laptop Bag	ThinkPad 16 inch Topload		
Case	Leather	Renew Executive 16 inch Bag			
Case	Ruggedized	Renew Business 17.3 Laptop Backpack	Thinkpad Professional Case		
Case	Deluxe w/Wheels	Renew Executive 16 inch Backpack			

DELL LAPTOPS

	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10	CONFIGURATION 11	CONFIGURATION 12	CONFIGURATION 13	CONFIGURATION 14	CONFIGURATION 15	CONFIGURATION 16	CONFIGURATION 17	CONFIGURATION 18	CONFIGURATION 19	CONFIGURATION 20	CONFIGURATION 21	CONFIGURATION 22	CONFIGURATION 23
	12" TABLET	12" SEMI-RUGGED TABLET	12" CHROMEBOOK	12" CONVERTIBLE BUSINESS LAPTOP	12" CONVERTIBLE PERFORMANCE LAPTOP	12" 2-IN-1 BUSINESS TABLET (INTEL)	12" 2-IN-1 BUSINESS TABLET (QUALCOMM)	12" 2-IN-1 PERFORMANCE TABLET (INTEL)	12" 2-IN-1 PERFORMANCE TABLET (QUALCOMM)	14" CHROMEBOOK	14" BUSINESS LAPTOP (INTEL)	14" BUSINESS LAPTOP (QUALCOMM)	14" PERFORMANCE LAPTOP (INTEL)	14" PERFORMANCE LAPTOP (QUALCOMM)	14" 2-IN-1 BUSINESS TABLET	14" 2-IN-1 PERFORMANCE TABLET	14" SEMI-RUGGED LAPTOP	15" BUSINESS LAPTOP (INTEL)	15" BUSINESS LAPTOP (QUALCOMM)	15" PERFORMANCE LAPTOP (INTEL)	15" PERFORMANCE LAPTOP (QUALCOMM)	16" PERFORMANCE LAPTOP	16" WORKSTATION LAPTOP
Model	Latitude 7350	Latitude 7350 Rugged	No Offering	No Offering	No Offering	Pro 13 Plus 2-in-1	No Offering	Pro 13 Plus 2-in-1	No Offering	No Offering	Pro 14 Plus	Latitude 7455	Pro 14 Plus	Latitude 7455	Pro 14 Plus 2-in-1	Pro 14 Plus 2-in-1	Pro Rugged 14	Pro 16 Plus	No Offering	Pro 16 Plus	No Offering	Pro Max 16	No Offering
Cost	\$1,802.84	\$2,774.53	No Offering	No Offering	No Offering	\$1,682.74	No Offering	\$1,956.99	No Offering	No Offering	\$1,751.27	\$1,434.89	\$1,972.54	\$1,513.91	\$1,971.07	\$2,184.95	\$1,798.00	No Offering	\$2,015.64	No Offering	\$3,262.34	No Offering	
Processor	Intel Core Ultra 5 124U	Intel Core Ultra 5 124U	No Offering	No Offering	No Offering	Intel Core Ultra 5 124U	No Offering	Intel Core Ultra 5 124U	No Offering	No Offering	Intel Core Ultra 5 124U	Qualcomm Snapdragon X Plus 54-100	Intel Core Ultra 5 124U	Qualcomm Snapdragon X Plus 54-100	Intel Core Ultra 5 124U	Intel Core Ultra 5 124U	Intel Core Ultra 5 124U	Intel Core Ultra 5 124U	No Offering	Intel Core Ultra 5 124U	No Offering	Intel Core Ultra 7 228V	No Offering
RAM	16GB non-ECC	16GB non-ECC	No Offering	No Offering	No Offering	16GB non-ECC	No Offering	16GB non-ECC	No Offering	No Offering	16GB non-ECC	32GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	No Offering	16GB non-ECC	No Offering	32GB non-ECC	No Offering
Storage	512GB PCIe non-OPAL	512GB PCIe non-OPAL	No Offering	No Offering	No Offering	512GB PCIe non-OPAL	No Offering	512GB PCIe non-OPAL	No Offering	No Offering	512GB PCIe non-OPAL	1TB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	No Offering	512GB PCIe non-OPAL	No Offering	1TB PCIe non-OPAL	No Offering
Display	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	No Offering	No Offering	No Offering	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	No Offering	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	No Offering	No Offering	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	No Offering	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	No Offering	12.3" (12.3" x 8.6") 120Hz, 100% sRGB, 400 nits	No Offering
Keyboard	Backlit Keyboard	Backlit Keyboard	No Offering	No Offering	No Offering	Backlit Keyboard	No Offering	Backlit Keyboard	No Offering	No Offering	Backlit Keyboard	Backlit Keyboard	Backlit Keyboard	Backlit Keyboard	Backlit Keyboard	Backlit Keyboard	Backlit Keyboard	Backlit Keyboard	No Offering	Backlit Keyboard	No Offering	Backlit Keyboard	No Offering
Mouse	Mouse	Mouse	No Offering	No Offering	No Offering	Mouse	No Offering	Mouse	No Offering	No Offering	Mouse	Mouse	Mouse	Mouse	Mouse	Mouse	Mouse	Mouse	No Offering	Mouse	No Offering	Mouse	No Offering
Operating System	Windows 11 Pro	Windows 11 Pro	No Offering	No Offering	No Offering	Windows 11 Pro	No Offering	Windows 11 Pro	No Offering	No Offering	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	No Offering	Windows 11 Pro	No Offering	Windows 11 Pro	No Offering
Warranty	4 Year NBD Onsite	4 Year NBD Onsite	No Offering	No Offering	No Offering	4 Year NBD Onsite	No Offering	4 Year NBD Onsite	No Offering	No Offering	4 Year NBD Onsite	4 Year NBD Onsite	4 Year NBD Onsite	4 Year NBD Onsite	4 Year NBD Onsite	4 Year NBD Onsite	4 Year NBD Onsite	4 Year NBD Onsite	No Offering	4 Year NBD Onsite	No Offering	4 Year NBD Onsite	No Offering

UPGRADE OPTIONS to be ordered at initial purchase or at a later time

Upgrade Option	Configuration 1	Configuration 2	Configuration 3	Configuration 4	Configuration 5	Configuration 6	Configuration 7	Configuration 8	Configuration 9	Configuration 10	Configuration 11	Configuration 12	Configuration 13	Configuration 14	Configuration 15	Configuration 16	Configuration 17	Configuration 18	Configuration 19	Configuration 20	Configuration 21	Configuration 22	Configuration 23
Smart Dock - SD25	Pro Smart Dock - SD25	USB-C - 100W, 400 nits	No Offering	No Offering	No Offering	Pro Smart Dock - SD25	No Offering	Pro Smart Dock - SD25	No Offering	No Offering	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	No Offering	Pro Smart Dock - SD25	No Offering	Pro Smart Dock - SD25	No Offering
Smart Dock - SD25	Pro Smart Dock - SD25	USB-C - 100W, 400 nits	No Offering	No Offering	No Offering	Pro Smart Dock - SD25	No Offering	Pro Smart Dock - SD25	No Offering	No Offering	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	Pro Smart Dock - SD25	No Offering	Pro Smart Dock - SD25	No Offering	Pro Smart Dock - SD25	No Offering

HP LAPTOPS

	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10	CONFIGURATION 11	CONFIGURATION 12	CONFIGURATION 13	CONFIGURATION 14	CONFIGURATION 15	CONFIGURATION 16	CONFIGURATION 17	CONFIGURATION 18	CONFIGURATION 19	CONFIGURATION 20	CONFIGURATION 21	CONFIGURATION 22	CONFIGURATION 23	
	12" TABLET	12" SEMI-RUGGED TABLET	12" CHROMEBOOK	12" CONVERTIBLE BUSINESS LAPTOP	12" CONVERTIBLE PERFORMANCE LAPTOP	12" 2-IN-1 BUSINESS TABLET (INTEL)	12" 2-IN-1 BUSINESS TABLET (QUALCOMM)	12" 2-IN-1 PERFORMANCE TABLET (INTEL)	12" 2-IN-1 PERFORMANCE TABLET (QUALCOMM)	14" CHROMEBOOK	14" BUSINESS LAPTOP (INTEL)	14" BUSINESS LAPTOP (QUALCOMM)	14" PERFORMANCE LAPTOP (INTEL)	14" PERFORMANCE LAPTOP (QUALCOMM)	14" PERFORMANCE LAPTOP (QUALCOMM)	14" 2-IN-1 BUSINESS TABLET	14" 2-IN-1 PERFORMANCE TABLET	14" SEMI-RUGGED LAPTOP	15" BUSINESS LAPTOP (INTEL)	15" BUSINESS LAPTOP (QUALCOMM)	15" PERFORMANCE LAPTOP (INTEL)	15" PERFORMANCE LAPTOP (QUALCOMM)	16" PERFORMANCE LAPTOP	16" WORKSTATION LAPTOP
Model	No Offering	No Offering	No Offering	Elitebook 8 Flip G2	Elitebook 8 Flip G2	No Offering	No Offering	No Offering	No Offering	Elite G2 Chrome	Elitebook 8 G21 14	No Offering	Elitebook 8 G21 14	Elitebook 8 G1Q	Elitebook X Flip G21 14	Elitebook X Flip G21 14	No Offering	Elitebook 8 G21 16	No Offering	Elitebook 8 G21 16	No Offering	Zbook Power X G11 16	Zbook Fury G11 16	
Cost	No Offering	No Offering	No Offering	\$1,986.00	\$1,618.00	No Offering	No Offering	No Offering	No Offering	\$1,759.00	\$1,618.00	No Offering	\$1,959.50	\$2,031.50	\$1,900.00	\$1,713.00	No Offering	\$1,713.00	No Offering	\$1,713.00	\$1,937.00	\$4,295.00	\$3,110.00	
Product Details	No Offering	No Offering	No Offering	Product Details	Product Details	No Offering	No Offering	No Offering	No Offering	Product Details	Product Details	No Offering	Product Details	Product Details	Product Details	Product Details	No Offering	Product Details	No Offering	Product Details	Product Details	Product Details	Product Details	
Processor				13th Gen Intel Core i5-1335U	13th Gen Intel Core i5-1335U					14th Gen Intel Core i5-13420P	14th Gen Intel Core i5-13420P		14th Gen Intel Core i5-13420P	14th Gen Intel Core i5-13420P	14th Gen Intel Core i5-13420P	14th Gen Intel Core i5-13420P		14th Gen Intel Core i5-13420P		14th Gen Intel Core i5-13420P		14th Gen Intel Core i5-13420P	14th Gen Intel Core i5-13420P	
RAM				16GB DDR5	16GB DDR5					16GB DDR5	16GB DDR5		16GB DDR5	16GB DDR5	16GB DDR5	16GB DDR5		16GB DDR5		16GB DDR5		16GB DDR5	16GB DDR5	
Storage				512GB SSD	512GB SSD					512GB SSD	512GB SSD		512GB SSD	512GB SSD	512GB SSD	512GB SSD		512GB SSD		512GB SSD		512GB SSD	512GB SSD	
Graphics				Intel Iris Xe	Intel Iris Xe					Intel Iris Xe	Intel Iris Xe		Intel Iris Xe	Intel Iris Xe	Intel Iris Xe	Intel Iris Xe		Intel Iris Xe		Intel Iris Xe		Intel Iris Xe	Intel Iris Xe	
Display				12.5" WUXGA IPS	12.5" WUXGA IPS					14" WUXGA IPS	14" WUXGA IPS		14" WUXGA IPS	14" WUXGA IPS	14" WUXGA IPS	14" WUXGA IPS		14" WUXGA IPS		14" WUXGA IPS		16" WUXGA IPS	16" WUXGA IPS	
Keyboard				Backlit	Backlit					Backlit	Backlit		Backlit	Backlit	Backlit	Backlit		Backlit		Backlit		Backlit	Backlit	
Security				TPM 2.0	TPM 2.0					TPM 2.0	TPM 2.0		TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0		TPM 2.0		TPM 2.0		TPM 2.0	TPM 2.0	
Ports				2x USB-A, 2x USB-C	2x USB-A, 2x USB-C					2x USB-A, 2x USB-C	2x USB-A, 2x USB-C		2x USB-A, 2x USB-C	2x USB-A, 2x USB-C	2x USB-A, 2x USB-C	2x USB-A, 2x USB-C		2x USB-A, 2x USB-C		2x USB-A, 2x USB-C		2x USB-A, 2x USB-C	2x USB-A, 2x USB-C	
Weight				1.2 lbs	1.2 lbs					1.2 lbs	1.2 lbs		1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs		1.2 lbs		1.2 lbs		1.2 lbs	1.2 lbs	
Dimensions				11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"					11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"		11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"		11.8" x 8.7" x 0.6"		11.8" x 8.7" x 0.6"		11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	
Warranty				3 Year	3 Year					3 Year	3 Year		3 Year	3 Year	3 Year	3 Year		3 Year		3 Year		3 Year	3 Year	
Accessories				HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag					HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag		HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag		HP Elite G2 Laptop Bag		HP Elite G2 Laptop Bag		HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	

UPGRADE OPTIONS (to be ordered at initial purchase)

Display - FHD/2K/4K/5K/8K	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA
Storage - 512GB/1TB/2TB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB	512GB
RAM - 8GB/16GB/32GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB	8GB
Graphics - Intel/AMD/NVIDIA	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel
Keyboard - Backlit/Non-Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit	Backlit
Security - TPM 2.0/TPM 1.2	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0
Ports - USB-A/USB-C/Thunderbolt	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A
Weight - 1.2 lbs/1.5 lbs/2.0 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs	1.2 lbs
Dimensions - 11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"	11.8" x 8.7" x 0.6"
Warranty - 3 Year/5 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year
Accessories - HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag	HP Elite G2 Laptop Bag

OPTIONAL SERVICES - LAPTOPS

SERVICE OPTIONS (to be ordered at initial purchase)	
Optional Service	Specification
DESKTOP-LAPTOP Windows AutoPilot Registration	<p>NOTE: County Microsoft Intune is divided into four (4) Tennant Groups. Tennant A is managed by Internal Services Department and includes all departments except: Sheriff, District Attorney, and Board of Supervisors. Tennant B is managed by and for Sheriff. Tennant C is managed by and for District Attorney. Tennant D is managed by and for Board of Supervisors.</p> <p>All work performed for this service including process and procedures must be previously approved and necessary access granted by the specific Tennant Group Manager.</p> <p>Tasks to be provided prior to shipment of equipment include the following:</p> <ol style="list-style-type: none"> 1) Harvest hardware IDs and register them in Microsoft Intune for Windows AutoPilot. 2) Provide list of registered hardware IDs to department and designated Tennant Group Manager in .CSV format. 3) As directed by department, deliver two (2) devices after hardware ID harvest and registration for verification and acceptance, before proceeding with completing remaining devices.
DESKTOP-LAPTOP Windows AutoPilot Pre- Provisioning	<p>NOTE: County Microsoft Intune is divided into four (4) Tennant Groups. Tennant A is managed by Internal Services Department and includes all departments except: Sheriff, District Attorney, and Board of Supervisors. Tennant B is managed by and for Sheriff. Tennant C is managed by and for District Attorney. Tennant D is managed by and for Board of Supervisors.</p> <p>All work performed for this service including process and procedures must be previously approved and necessary access granted by the specific Tennant Group Manager.</p> <p>Tasks to be provided prior to shipment of equipment include the following:</p> <ol style="list-style-type: none"> 1) Provide list of registered hardware IDs to department and designated Tennant Group Manager in .CSV format. 2) ONLY upon notification by department or designated Tennant Group Manager, perform device connection and complete Windows AutoPilot provisioning. 3) As directed by department, deliver two (2) devices after Windows AutoPilot provisioning for verification and acceptance, before proceeding with completing remaining devices. 4) At direction of department, provide list of registered hardware IDs with date Windows AutoPilot provisioning completion in .CSV format.
DESKTOP-LAPTOP Windows AutoPilot Asset Tagging	<p>Tasks to be provided prior to shipment of equipment include the following:</p> <ol style="list-style-type: none"> 1) Affix asset tag to device as directed and/or provided by the department. 2) Enter asset tag into system BIOS as directed and/or provided by the department. 3) Provide a full inventory report of equipment asset tags, serial numbers, and other identifying information as requested by the department. 4) Coordinate and oversee purchase deliveries as directed by department.
LAPTOP Windows AutoPilot Drop Ship	<p>General County weekday peak hours are 9:00am to 3:00pm; Tuesday to Thursday All delivery/drop times shall be directed by ordering department.</p> <p>Tasks include the following:</p> <ol style="list-style-type: none"> 1) Dropship individual devices to specific end-user address as directed by department. <ol style="list-style-type: none"> a) Package must be insured. b) Package delivery must require end-user identification and signature or as directed by department. <ol style="list-style-type: none"> i) Anyone at location may sign for device delivery. ii) Only specific individual may sign for device delivery. c) Proof of delivery (end-user identification/signature) for each dropship device must be provided along with invoice or as directed by department. 2) Coordinate and oversee each dropship according to department instructions.
DESKTOP-LAPTOP- MONITOR Asset Tagging	<p>Tasks to be provided by 3rd party vendor prior to delivery of equipment include the following:</p> <ol style="list-style-type: none"> 1) Affix asset tag to device as directed and/or provided by the department. 2) Enter asset tag into system BIOS as directed and provided by the department. 3) Provide a full inventory report of equipment asset tags, serial numbers, and other identifying information as requested by the department. 4) Coordinate and oversee all purchase deliveries to a central department location.

OPTIONAL SERVICES - LAPTOPS

SERVICE OPTIONS (to be ordered at initial purchase)	
Optional Service	Specification
DESKTOP-LAPTOP Imaging	Tasks to be provided by 3rd party prior to delivery of equipment include the following: 1) Image/install pre-software installation services using a Golden (certified) image/pre-software as provided by the department. a) 3rd Party to provide department an upload link and/or repository for certified image/pre-software. b) At direction of the department, 3rd Party to deliver two (2) devices after imaging to department for verification and acceptance, before proceeding with imaging remaining devices. 2) Coordinate and oversee all purchase deliveries to a central department location.
DESKTOP-LAPTOP-MONITOR Delivery w/Unpacking - WEEKDAY	General County weekday peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department. Tasks to include the following: 1) Deliver and unpack devices (removing all packing materials) to regional locations as directed by the department. 2) Coordinate and oversee all purchase deliveries to a central department location.
DESKTOP-LAPTOP-MONITOR Delivery w/Unpacking - WEEKEND	General County weekend peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department. Tasks to include the following: 1) Deliver and unpack devices (removing all packing materials) to regional locations as directed by the department. 2) Coordinate and oversee all purchase deliveries to a central department location.
DESKTOP-LAPTOP-MONITOR Staggered Delivery - WEEKDAY	General County weekday peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department. Tasks to include the following: 1) Warehousing of devices up to three (3) months as needed; starts from date goods are warehoused (not from the date of PO) Vendor shall transfer all warranty and title/ownership for devices to the department prior to delivery (F.O.B. Destination). Department takes title/ownership at F.O.B. Destination. 2) Coordinate and oversee all purchase deliveries to regional locations as directed by the department.
DESKTOP-LAPTOP-MONITOR Staggered Delivery - WEEKEND	General County weekend peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department. Tasks to include the following: 1) Warehousing of devices up to three (3) months as needed; starts from date goods are warehoused (not from the date of PO) Vendor shall transfer all warranty and title/ownership for devices to the department prior to delivery (F.O.B. Destination). Department takes title/ownership at F.O.B. Destination. 2) Coordinate and oversee all purchase deliveries to regional locations as directed by the department.
DESKTOP-LAPTOP-MONITOR Staggered Delivery w/Unpacking - WEEKDAY	General County weekday peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department. Tasks to include the following: 1) Warehousing of devices up to three (3) months as needed; starts from date goods are warehoused (not from the date of PO) Vendor shall transfer all warranty and title/ownership for devices to the department prior to delivery (F.O.B. Destination). Department takes title/ownership at F.O.B. Destination. 2) Coordinate and oversee the purchase deliveries and unpacking of devices (removing all packing materials) to regional locations as directed by the department.
DESKTOP-LAPTOP-MONITOR Staggered Delivery w/Unpacking - WEEKEND	General County weekend peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department. Tasks to include the following: 1) Warehousing of devices up to three (3) months as needed; starts from date goods are warehoused (not from the date of PO) Vendor shall transfer all warranty and title/ownership for devices to the department prior to delivery (F.O.B. Destination). Department takes title/ownership at F.O.B. Destination. 2) Coordinate and oversee the purchase deliveries and unpacking of devices (removing all packing materials) to regional locations as directed by the department.

OPTIONAL SERVICES - LAPTOPS

SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
DESKTOP-LAPTOP-MONITOR Install & Relocate - WEEKDAY	General County weekday peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department. Service for all Desktop and Laptop Configurations; Only for Monitor Configurations 1 through 16 Tasks to include the following: 1) Deliver device to final destination within one (1) facility, as directed by the ordering department and unpack, removing all packing material. 2) Disconnect and remove existing equipment to a temporary on-site location as directed by department. 3) Install device including connection of CPU and peripherals, including but not limited to, system cables, security cables/locking mechanism, mouse, and keyboard or as directed by department. 4) Boot up system and report any Operating System issues to department. 5) Coordinate and oversee all purchases deliveries to a central department location.
DESKTOP-LAPTOP-MONITOR Install & Relocate - WEEKEND	General County weekend peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department. Service for all Desktop and Laptop Configurations; Only for Monitor Configurations 1 through 16 Tasks to include the following: 1) Deliver device to final destination within one (1) facility, as directed by the ordering department and unpack, removing all packing material. 2) Disconnect and remove existing equipment to a temporary on-site location as directed by department. 3) Install device including connection of CPU and peripherals, including but not limited to, system cables, security cables/locking mechanism, mouse, and keyboard or as directed by department. 4) Boot up system and report any Operating System issues to department. 5) Coordinate and oversee all purchase deliveries to a central department location.
DESKTOP-LAPTOP Install & Relocate w/Data Sanitization - WEEKDAY	General County weekday peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department. Tasks to include the following: 1) Deliver device to final destination within one (1) facility, as directed by the ordering department and unpack, removing all packing material. 2) Disconnect and remove existing equipment to a temporary on-site location as directed by department. A) Sanitize drive(s) according to DoD 5220.22-M standard or NIST SP800-88Rev1 standard and provide the department with a certificate certifying completion. i) Details for Certificate of Sanitization to be determined department and may include the following: Dept./County, Asset # of main device, media type, drive mfg., drive model, drive serial #, sanitization type, sanitization method(s), tool(s) used, name of person performing sanitization, position/title of person performing sanitization, date of sanitization, signature of person performing sanitization, verification method of sanitization, name of person performing verification, position/title of person performing verification, date of verification, signature of person performing verification. 3) Install device including connection of CPU and peripherals, including but not limited to, system cables, security cables/locking mechanism, mouse, and keyboard or as directed by department. 4) Boot up system and report any Operating System issues to department. 5) Coordinate and oversee all purchase deliveries to a central department location.

OPTIONAL SERVICES - LAPTOPS

SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
DESKTOP-LAPTOP Install & Relocate w/Data Sanitization - WEEKEND	<p>General County weekend peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> 1) Deliver device to final destination within one (1) facility, as directed by the ordering department and unpack, removing all packing material. 2) Disconnect and remove existing equipment to a temporary on-site location as directed by department. <ol style="list-style-type: none"> A) Sanitize drive(s) according to DoD 5220.22-M standard or NIST SP800-88Rev1 standard and provide the department with a certificate certifying completion. <ol style="list-style-type: none"> i) Details for Certificate of Sanitization to be determined department and may include the following: Dept./County, Asset # of main device, media type, drive mfg., drive model, drive serial #, sanitization type, sanitization method(s), tool(s) used, name of person performing sanitization, position/title of person performing sanitization, date of sanitization, signature of person performing sanitization, verification method of sanitization, name of person performing verification, position/title of person performing verification, date of verification, signature of person performing verification. 3) Install device including connection of CPU and peripherals, including but not limited to, system cables, security cables/locking mechanism, mouse, and keyboard or as directed by department. 4) Boot up system and report any Operating System issues to department. 5) Coordinate and oversee all purchase deliveries to a central department location.