

OVERALL DESKTOP COST COMPARISON

	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
DELL Sterling Computers MA-IS-2240252	No Offering No Offering	No Offering No Offering	Wyse 5070 \$488.52	No Offering No Offering	OptiPlex 7400 AIO \$1,092.60	OptiPlex 7400 AIO \$1,235.92	OptiPlex 7000 \$1,043.76	OptiPlex 7000 \$1,153.10	Precision 7920 \$2,570.40	Precision 7920 \$3,561.60
HP Golden Star Technology MA-IS-2240253	Chromebox Ent. G3 \$590.00	Chromebox Ent. G3 \$710.00	T640 Thin Client \$432.00	T740 Thin Client \$555.00	EliteOne 840 G9 AIO \$1,125.00	EliteOne 840 G9 AIO \$1,380.00	ProDesk 600 G9 \$845.00	ProDesk 600 G9 \$1,090.00	Z6 G4 \$2,290.00	Z6 G4 \$3,610.00
LENOVO Technology Integration Group MA-IS-2240254	No Offering No Offering	No Offering No Offering	Tiny M625 \$433.99	No Offering No Offering	ThinkCentre M90A Gen 3 AIO \$1,303.99	ThinkCentre M90A Gen 3 AIO \$1,684.99	ThinkCentre M80T Gen 3 \$1,064.49	ThinkCentre M80T Gen 3 \$1,259.99	ThinkStation P720 \$2,411.99	ThinkStation P720 \$3,064.50
MICROSOFT Zones LLC MA-IS-2240255	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	Surface Studio 2 \$4,577.00	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering

Updated 01/11/2023

CONFIGURATION 1 BUSINESS CHROMEBOX COMPARISON



**HP
Chromebox Ent. G3
\$590.00**

**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
Model /Chassis Type	Brick	Brick			
Processor	AMD / Intel Dual Core 1.8GHz	Intel Core i5 10310U 1.70GHz, 6M, 4 Core, 8 Thread			
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive			
Operating System	Chrome	Chrome			
RAM	4GB DDR3 non-ECC	8GB DDR4 non-ECC			
Hard Disk	32GB eMMC non-OPAL	128GB PCIe non-OPAL			
Removable Storage					
Video Graphics	HD Graphics	Intel UHD Graphics 610			
Sound	High Definition Audio	Realtek ALC5662			
Network Interface	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5			
EnergyStar Level	7	7			
ePEAT Level	Bronze	Gold			
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll			
Keyboard	Standard Keyboard	Standard Keyboard			
Warranty	5 Year Depot Service	3 Year Depot Service			
RAM Maximum		32GB non-ECC			
USB Ports - Front (2.0 / 3.0 / C)		3.1 (2) / C (1)			
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (1) / 3.1 (1) / C (1)			
Maximum Support Video Resolution		3840 x 2160			
VGA Out					
HDMI Out		2			
DisplayPort Out					
Stereo line-in Connection		1			
Microphone-in Connection		1			
Speakers/line-out Connection		1			
Active/Operating (Watts)		15			
Power Save/Sleep Mode (Watts)		Not Available			
Acoustics (max. dB)		Not Available			
Dimensions (inches W x D x H)		1.57 x 5.87 x 5.87			
Weight (.lbs.)		1.31			
Chassis Lock & Cable Loop		Yes			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Operating System	Chrome Ent. Mgmt.	Chrome Ent. Mgmt. Perpetual Lic.			
RAM	8GB non-ECC				
RAM	16GB non-ECC	16GB non-ECC			
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC				
Solid State Drive	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				
Graphics	AMD or nVidia w/2GB Discrete				
Graphics	AMD or nVidia w/4GB Discrete				
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete				
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA			
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI			
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual Display Port				
Video Adapter - HDMI to VGA	HDMI to VGA				
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+-RW	USB 8xDVD+-RW				
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

CONFIGURATION 2 PERFORMANCE CHROMEBOX COMPARISON



**HP
Chromebox Ent. G3
\$710.00**

**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
Model /Chassis Type	Brick	Brick			
Processor	AMD / Intel Quad Core 2.4GHz	Intel Core i7 10610U 1.80GHz, 8M, 4 Core, 8 Thread			
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive			
Operating System	Chrome	Chrome			
RAM	8GB DDR3 non-ECC	8GB DDR4 non-ECC			
Hard Disk	64GB eMMC non-OPAL	128GB PCIe non-OPAL			
Removable Storage					
Video Graphics	HD Graphics	Intel UHD Graphics 610			
Sound	High Definition Audio	Realtek ALC5662			
Network Interface	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5			
EnergyStar Level	7	7			
ePEAT Level	Bronze	Gold			
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll			
Keyboard	Standard Keyboard	Standard Keyboard			
Warranty	5 Year Depot Service	3 Year Depot Service			
RAM Maximum		32GB non-ECC			
USB Ports - Front (2.0 / 3.0 / C)		3.1 (2) / C (1)			
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (1) / 3.1 (1) / C (1)			
Maximum Support Video Resolution		3840 x 2160			
VGA Out					
HDMI Out		2			
DisplayPort Out					
Stereo line-in Connection		1			
Microphone-in Connection		1			
Speakers/line-out Connection		1			
Active/Operating (Watts)		15			
Power Save/Sleep Mode (Watts)		Not Available			
Acoustics (max. dB)		Not Available			
Dimensions (inches W x D x H)		1.57 x 5.87 x 5.87			
Weight (.lbs.)		1.31			
Chassis Lock & Cable Loop		Yes			

UPGRADE OPTIONS (to be ordered at initial purchase)

Operating System	Chrome Ent. Mgmt.	Chrome Ent. Mgmt. Perpetual Lic.			
RAM	16GB non-ECC	16GB non-ECC			
RAM	32GB non-ECC	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				
Graphics	AMD or nVidia w/2GB Discrete				
Graphics	AMD or nVidia w/4GB Discrete				
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete				
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)

Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA			
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI			
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual Display Port				
Video Adapter - HDMI to VGA	HDMI to VGA				
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+-RW	USB 8xDVD+-RW				
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

CONFIGURATION 3 BUSINESS THIN CLIENT COMPARISON



**HP
T640 Thin Client
\$432.00**

**Lenovo
Tiny M625
\$433.99**

**Dell
Wyse 5070
488.52**

**Microsoft
No Offering
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model/Chassis Type	Brick	Brick	Brick	Brick	Brick
Processor	AMD / Intel Quad Core 1.5GHz	AMD Ryzen R1505G 2.4GHz, 4M, 2 Core, 4 Thread	AMD E2-9000e 1.50GHz, 1M, 2 Core, 2 Thread	Intel Pentium Silver J5005 1.50GHz, 4M, 4 Core, 4 Thread	
BIOS Configuration	Boot to Flash	Boot to Flash	Boot to Flash	Boot to Flash	
Operating System	Thin Client OS	HP Thin Pro OS	Thin Client OS LeTOS v2	Wyse ThinOS 9.1	
RAM	8GB DDR3 non-ECC	8GB DDR4 non-ECC	8GB DDR4 non-ECC	8GB DDR4 non-ECC	
Hard Disk	32GB Flash	32GB Flash	32GB Flash	32GB Flash	
Removable Storage					
Video Graphics	HD Graphics	AMD Radeon Vega 3	AMD Radeon R2 Graphics	HD Graphics	
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit LAN 10/100/1000	Realtek Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	802.11 AX	802.11 AX	802.11 AC	
Bluetooth Interface	5	5.2	5	5	
VDI Protocols	PCoIP, RDP, HDX, RemoteX	PCoIP, Blast, RDP, HDX, RemoteX	PCoIP, RDP, HDX, RemoteX	PCoIP, RDP	
EnergyStar Level	7	8	8	6	
ePEAT Level	Bronze	Silver	Silver	Silver	
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	
Warranty	5 Year Depot Service	5 Year NBD Advance Exchange	5 Year Depot Service	5 Year NBD Onsite	
RAM Maximum		32GB non-ECC	8GB non-ECC	8GB non-ECC	
USB Ports - Front (2.0 / 3.0 / C)		3.1 (2) / C (1)	3.0 (2)	2.0 (2) / 3.0 (1) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (2) / 3.1 (2)	3.0 (4)	3.0 (4)	
Maximum Support Video Resolution		3840 x 2160	3840 x 2160	3840 x 2160	
VGA Out					
HDMI Out					
DisplayPort Out		3	2	3	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		9.35	65	15.27	
Power Save/Sleep Mode (Watts)		1.87	5.2	1.5	
Acoustics (max. dB)		2.5	5	2.2	
Dimensions (inches W x D x H)		1.37 x 7.71 x 7.71	1.36 x 7.20 x 7.05	1.4 x 7.2 x 7.2	
Weight (lbs.)		2.2	2.9	3	
Chassis Lock & Cable Loop		Yes	Chassis Lock Only	Yes	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Operating System	Windows 10 IoT	Windows 10 IoT Ent. LTSB 2021	Windows 10IoT	Windows 10 IoT	
RAM	16GB non-ECC	16GB non-ECC			
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC				
Flash Drive	64GB	64GB	64GB SSD	64GB	
Flash Drive	128GB	128GB	128GB SSD		
Flash Drive	256GB	256GB		256GB	
Flash Drive	512GB	512GB			
Graphics	AMD or nVidia w/2GB Discrete			AMD Radeon E9173 w/2GB	
Graphics	AMD or nVidia w/4GB Discrete				
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete				
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual DisplayPort				
Video Adapter - HDMI to VGA	HDMI to VGA		HDMI to VGA	HDMI to VGA	
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8xDVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	
Lock Kit	Lock Kit	Master Key Lock w/Cable	Microsaver 2.0 Twin Head Lock	Lock Kit	
Mounting Bracket	Mounting Bracket	Quick Release Bracket	VESA Mount Kit	Wall Mount	
Mounting Bracket	Mounting Bracket		Underdesk Mount Kit	Dual VESA Arm Mount	
Mounting Bracket	Mounting Bracket		Monitor Flex Stand		

CONFIGURATION 4 PERFORMANCE THIN CLIENT COMPARISON



**HP
T740 Thin Client
\$555.00**

**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
Model / Chassis Type	Brick	Brick			
Processor	AMD / Intel Quad Core 2.0GHz	AMD Ryzen V1756B 3.25GHz, 4M, 4 Core, 8 Thread			
BIOS Configuration	Boot to Flash	Boot to Flash			
Operating System	Thin Client OS	HP Thin Pro OS			
RAM	16GB DDR3 non-ECC	16GB DDR4 non-ECC			
Hard Disk	64GB Flash	64GB Flash			
Removable Storage					
Video Graphics	HD Graphics	AMD Radeon Vega 8			
Sound	High Definition Audio	High Definition Audio			
Network Interface	Gigabit LAN 10/100/1000	Realtek Gigabit LAN 10/100/1000			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5.2			
VDI Protocols	PCoIP, RDP, HDX, RemoteX	PCoIP, Blast, RDP, HDX, RemoteX			
EnergyStar Level	7	8			
ePEAT Level	Bronze	Silver			
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll			
Keyboard	Standard Keyboard	Standard Keyboard			
Warranty	5 Year Depot Service	5 Year NBD Advance Exchange			
RAM Maximum		32GB non-ECC			
USB Ports - Front (2.0 / 3.0 / C)		3.1 (2) / C (1)			
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (2) / 3.1 (2)			
Maximum Support Video Resolution		3840 x 2160			
VGA Out					
HDMI Out					
DisplayPort Out		4			
Stereo line-in Connection		1			
Microphone-in Connection		1			
Speakers/line-out Connection		1			
Active/Operating (Watts)		16.57			
Power Save/Sleep Mode (Watts)		1.47			
Acoustics (max. dB)		2.7			
Dimensions (inches W x D x H)		1.96 x 8.26 x 8.26			
Weight (lbs.)		2.92			
Chassis Lock & Cable Loop		Yes			
UPGRADE OPTIONS (to be ordered at initial purchase)					
Operating System	Windows 10 IoT	Windows 10 IoT Ent. LTSB 2021			
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC				
Flash Drive	128GB	128GB			
Flash Drive	256GB	256GB			
Flash Drive	512GB	512GB			
Graphics	AMD or nVidia w/2GB Discrete	AMD Radeon E9173 w/2GB			
Graphics	AMD or nVidia w/4GB Discrete				
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete				
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA			
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI			
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual Display Port				
Video Adapter - HDMI to VGA	HDMI to VGA				
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8xDVD+/-RW	USB 8x DVD+/-RW			
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Mounting Bracket	Mounting Bracket	Quick Release Bracket			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

CONFIGURATION 5 BUSINESS ALL-IN-ONE COMPARISON



**Dell
OptiPlex 7400 AIO
\$1,092.60**

**HP
EliteOne 840 G9 AIO
\$1,125.00**

**Lenovo
ThinkCentre M90A Gen 3 AIO
\$1,303.99**

**Microsoft
No Offering
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model /Chassis Type	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor
Display Size	23 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen	24 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen	
Processor	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	
Operating System	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	
Hard Disk	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	
Removable Storage					
Video Graphics	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770	
Web Camera	Front IR	Front IR	Front IR	Front IR	
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	802.11 AX	802.11 AX	Intel 802.11 AX	
Bluetooth Interface	5	5.2	5.2	5.2	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	7	8	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	
Warranty	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	
RAM Maximum		64GB non-ECC	64GB non-ECC	64GB non-ECC	
USB Ports - Front (2.0 / 3.0 / C)		3.0 (1) / C (1)	3.1 (1) / C (1)	3.2 (2) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (2) / 3.0 (1) / C (1)	3.1 (2)	3.2 (4)	
Maximum Support Video Resolution		1920 x 1080	1920 x 1080	3840 x 2160	
VGA Out					
HDMI Out		1	1		
DisplayPort Out		1	1	1	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		57	14.97	150	
Power Save/Sleep Mode (Watts)		2.7	2.4	16.5	
Acoustics (max. dB)		19	13.6	5	
Dimensions (inches W x D x H)		21.26 x 2.07 x 13.54	21.24 x 9.37 x 21.97	21.3 x 7.9 x 16.3	
Weight (.lbs.)		15.06	19.75	17.3	
Chassis Lock & Cable Loop		Yes	Chassis Lock Only	Chassis Lock Only	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Chassis	27 Inch Touchscreen All-in-One		27 Inch Touchscreen All-in-One		
RAM	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	
RAM	64GB non-ECC	64GB non-ECC		64GB non-ECC	
Solid State Drive	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	2TB PCIe non-OPAL	8x DVD+/-RW	
Graphics	AMD or nVidia w/2GB Discrete			nVidia GeForce MX550 w/2GB	
Graphics	AMD or nVidia w/4GB Discrete	AMD Radeon RX 6500M w/4GB			
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete				
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI		DisplayPort to HDMI	DisplayPort to HDMI	
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual DisplayPort				
Video Adapter - HDMI to VGA	HDMI to VGA	HDMI to VGA			
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8xDVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW		
Lock Kit	Lock Kit		Single Key Lock w/Cable	Microsaver 2.0 Twin Head Lock	
Mounting Bracket	Mounting Bracket	All-in-One Articulating Stand		Dual Monitor Stand	
Mounting Bracket	Mounting Bracket	All-in-One Height Adjustable Stand			
Mounting Bracket	Mounting Bracket				

CONFIGURATION 6 PERFORMANCE ALL-IN-ONE COMPARISON



**Dell
OptiPlex 7400 AIO**
\$1,235.92

**HP
EliteOne 840 G9 AIO**
\$1,380.00

**Lenovo
ThinkCentre M90A Gen 3 AIO**
\$1,684.99

**Microsoft
Surface Studio 2**
\$4,577.00

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model /Chassis Type	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor
Display Size	23 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen	24 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen	28 Inch Touchscreen
Processor	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 7820HQ 2.90GHz, 8M, 4 Core, 8 Thread
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive
Operating System	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	32GB DDR4 non-ECC
Hard Disk	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	2 TB PCIe non-OPAL
Removable Storage					
Video Graphics	AMD / nVidia w/2GB Discrete	AMD Radeon RX 6500M w/4GB	Intel UHD Graphics 770	nVidia GeForce MX550 w/2GB	nVidia GeForce GTX 1060 w/6GB
Web Camera	Front	Front IR	Front IR	Front IR	Front IR
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio
Network Interface	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000
Wireless Interface	802.11 AX	802.11 AX	802.11 AX	Intel 802.11 AX	802.11 AC
Bluetooth Interface	5	5.2	5.2	5.2	4
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	7	8	8	8	2:24
ePEAT Level	Bronze	Gold	Gold	Gold	Bronze
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	Bluetooth 2-Button Optical w/Scroll
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Bluetooth Keyboard
Warranty	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	3 Year Depot Service
RAM Maximum		64GB non-ECC	64GB non-ECC	64GB non-ECC	32GB non-ECC
USB Ports - Front (2.0 / 3.0 / C)		3.0 (1) / C (1)	3.1 (1) / C (1)	3.2 (2) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (2) / 3.0 (1) / C (1)	3.1 (2)	3.2 (4)	3.0 (4) / C (1)
Maximum Support Video Resolution		1920 x 1080	1920 x 1080	3840 x 2160	4096 x 2304
VGA Out					
HDMI Out		1	1		
DisplayPort Out		1	1	1	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1		1
Active/Operating (Watts)		57	14.97	150	44.5
Power Save/Sleep Mode (Watts)		2.7	2.4	16.5	4.1
Acoustics (max. dB)		19	13.6	5	35
Dimensions (inches W x D x H)		21.26 x 2.07 x 13.54	21.24 x 9.37 x 21.97	21.3 x 7.9 x 16.3	25.1 x 1.3 x 17.3
Weight (.lbs.)		15.06	19.75	17.3	21
Chassis Lock & Cable Loop		Yes	Chassis Lock Only	Chassis Lock Only	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Chassis	27 Inch Touchscreen All-in-One				
RAM	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	
RAM	64GB non-ECC	64GB non-ECC	64GB non-ECC	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	2TB PCIe non-OPAL		
Graphics	AMD or nVidia w/4GB Discrete				
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete				
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI		DisplayPort to HDMI	DisplayPort to HDMI	
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual DisplayPort				
Video Adapter - HDMI to VGA	HDMI to VGA		HDMI to VGA		
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8xDVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW		
Lock Kit	Lock Kit		Single Key Lock w/Cable	Microsaver 2.0 Twin Head Lock	
Mounting Bracket	Mounting Bracket	All-in-One Articulating Stand		Dual Monitor Stand	
Mounting Bracket	Mounting Bracket	All-in-One Height Adjustable Stand			
Mounting Bracket	Mounting Bracket				

CONFIGURATION 7 BUSINESS COMPUTER COMPARISON



**HP
ProDesk 600 G9
\$845.00**

**Dell
OptiPlex 7000
\$1,043.76**

**Lenovo
ThinkCentre M80T Gen 3
\$1,064.49**

**Microsoft
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model /Chassis Type	Mini Tower	Mini Tower	Mini Tower	Mini Tower	Mini Tower
Processor	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive
Operating System	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC
Hard Disk	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 UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio
Network Interface	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000
Wireless Interface	802.11 AX	802.11 AX	802.11 AX	Intel 802.11 AX	
Bluetooth Interface	5	5.2	5	5.2	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro
EnergyStar Level	7	8	7	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard
Warranty	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)
RAM Maximum		128GB non-ECC	128GB non-ECC	128GB non-ECC	128GB non-ECC
USB Ports - Front (2.0 / 3.0 / C)		3.1 (4) / C (1)	2.0 (2) / 3.2 (1) / C (1)	3.2 (4) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (3) / 3.1 (3)	2.0 (2) / 3.2 (3)	3.2 (4)	
Maximum Support Video Resolution		3840 x 2160	3840 x 2160	3840 x 2160	
VGA Out		1			
HDMI Out		1			
DisplayPort Out		1	3	2	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		10.98	65	260	
Power Save/Sleep Mode (Watts)		0.89	1.5	26	
Acoustics (max. dB)		21	21	5	
Dimensions (inches W x D x H)		6.10 x 12.13 x 13.27	6.65 x 11.84 x 14.45	5.7 x 11.7 x 13.6	
Weight (.lbs.)		13.56	21.35	10.6	
Chassis Lock & Cable Loop		Chassis Lock Only	Yes	Chassis Lock Only	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Chassis	Desktop				
Chassis	Small Form Factor (SFF)	Small Form Factor (SFF)	Small Form Factor (SFF)	Small Form Factor (SFF)	
Chassis	Ultra Small Form Factor (USFF)	Ultra Small Form Factor (USFF)		Ultra Small Form Factor (USFF)	
Chassis	Micro Form Factor (MFF)		Micro Form Factor (MFF)		
RAM	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	
RAM	64GB non-ECC	64GB non-ECC	64GB non-ECC	64GB non-ECC	
Solid State Drive	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	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
Removable Storage	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW	
Graphics	AMD or nVidia w/2GB Discrete	nVidia Quadro T400 w/2GB	AMD Radeon 550 w/2GB		
Graphics	AMD or nVidia w/4GB Discrete	nVidia Quadro T400 w/4GB	AMD Radeon RX 640 w/4GB	AMD Radeon RX6400 w/4GB	
Graphics	AMD or nVidia w/8GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete		nVidia GeForce RTX 3070 w/8GB		
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI		DisplayPort to HDMI	
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual DisplayPort				
Video Adapter - HDMI to VGA	HDMI to VGA		HDMI to VGA		
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	
Lock Kit	Lock Kit	Master Key Lock w/Cable	Lock Kit	Microsaver 2.0 Twin Head Lock	
Mounting Bracket	Mounting Bracket	Quick Release Bracket	Micro VESA Mount w/Adapter Box		
Mounting Bracket	Mounting Bracket		Micro Dual VESA Mount Stand		
Mounting Bracket	Mounting Bracket				

CONFIGURATION 8 PERFORMANCE COMPUTER COMPARISON



**HP
ProDesk 600 G9
\$1,090.00**

**Dell
OptiPlex 7000
\$1,153.10**

**Lenovo
ThinkCentre M80T Gen 3
\$1,259.99**

**Microsoft
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model/Chassis Type	Mini Tower	Mini Tower	Mini Tower	Mini Tower	Mini Tower
Processor	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive
Operating System	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC
Hard Disk	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL
Removable Storage					
Video Graphics	AMD / nVidia w/2GB Discrete	nVidia Quadro T400 w/2GB	AMD Radeon 550 w/2GB	Intel Xe DG1 w/2GB	
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AC	802.11 AX	802.11 AX	Intel 802.11 AX	
Bluetooth Interface	4.2	5.2	5	5.2	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	7	8	7	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	
Warranty	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	
RAM Maximum		128GB non-ECC	128GB non-ECC	128GB non-ECC	
USB Ports - Front (2.0 / 3.0 / C)		3.1 (4) / C (1)	2.0 (2) / 3.2 (1) / C (1)	3.2 (4) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (3) / 3.1 (3)	2.0 (2) / 3.2 (3)	3.2 (4)	
Maximum Support Video Resolution		3840 x 2160	3840 x 2160	3840 x 2160	
VGA Out		1			
HDMI Out		1			
DisplayPort Out		1	3	2	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		10.98	65	260	
Power Save/Sleep Mode (Watts)		0.89	1.5	26	
Acoustics (max. dB)		21	21	5	
Dimensions (inches W x D x H)		6.10 x 12.13 x 13.27	6.65 x 11.84 x 14.45	5.7 x 11.7 x 13.6	
Weight (lbs.)		13.56	21.35	10.6	
Chassis Lock & Cable Loop		Chassis Lock Only	Yes	Chassis Lock Only	

UPGRADE OPTIONS (to be ordered at initial purchase)

Chassis	Desktop				
Chassis	Small Form Factor (SFF)	Small Form Factor (SFF)	Small Form Factor (SFF)	Small Form Factor (SFF)	
Chassis	Ultra Small Form Factor (USFF)	Ultra Small Form Factor (USFF)		Ultra Small Form Factor (USFF)	
Chassis	Micro Form Factor (MFF)		Micro Form Factor (MFF)		
RAM	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	
RAM	64GB non-ECC	64GB non-ECC	64GB non-ECC	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	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
Removable Storage	8x DVD+/-RW		8x DVD+/-RW	8x DVD+/-RW	
Graphics	AMD or nVidia w/4GB Discrete	nVidia Quadro T400 w/4GB	AMD Radeon RX 640 w/4GB	nVidia RTX 3050 w/4GB	
Graphics	AMD or nVidia w/6GB Discrete				
Graphics	AMD or nVidia w/8GB Discrete		nVidia GeForce RTX 3070 w/8GB		
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)

Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI		DisplayPort to HDMI	
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual DisplayPort				
Video Adapter - HDMI to VGA	HDMI to VGA		HDMI to VGA		
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8xDVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	
Lock Kit	Lock Kit	Single Key Lock w/Cable	Lock Kit	Microsaver 2.0 Twin Head Lock	
Mounting Bracket	Mounting Bracket	Mini Chassis Stand	Micro VESA Mount w/Adapter Box		
Mounting Bracket	Mounting Bracket		Micro Dual VESA Mount Stand		
Mounting Bracket	Mounting Bracket				

CONFIGURATION 9 BUSINESS WORKSTATION COMPARISON



		HP Z6 G4	Lenovo ThinkStation P720	Dell Precision 7920	Microsoft No Offering
		\$2,290.00	\$2,411.99	\$2,570.40	No Offering
Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model /Chassis Type	Tower	Tower	Tower	Tower	
Processor	Intel Xeon 4310 2.10GHz, 18M, 12 Core, 24 Thread	Intel Xeon Silver 4214R 2.40GHz, 16.5M, 12 Core, 24 Thread	Intel Xeon 4310 2.10GHz, 18M, 12 Core, 24 Thread	Intel Xeon Silver 4216 2.10GHz, 22M, 16 Core, 32 Thread	
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	
Operating System	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit WS+	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	
RAM	16GB DDR4 ECC	16GB DDR4 ECC	16GB DDR4 ECC	16GB DDR4 ECC	
Hard Disk	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/2GB Discrete	nVidia Quadro T400 w/4GB	nVidia Quadro P420 w/2GB	AMD Radeon Pro WX2100 w/2GB	
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	802.11 AX	Intel 802.11 AX	802.11 AX	
Bluetooth Interface	5	5	5.2	5	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	7	8	0.00	7	
ePEAT Level	Bronze	Gold	Silver	Gold	
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	
Warranty	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	
RAM Maximum		384GB ECC	768GB ECC	1TB ECC	
USB Ports - Front (2.0 / 3.0 / C)		3.1 (4)	3.2 (4)	3.2 (2) / C (2)	
USB Ports - Rear (2.0 / 3.0 / C)		3.1 (6)	3.2 (6)	3.2 (6)	
Maximum Support Video Resolution		3840 x 2140	3840 x 2160	3840 x 2140	
VGA Out					
HDMI Out					
DisplayPort Out		4 mini	3 mini	3	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		100	690	100	
Power Save/Sleep Mode (Watts)		20	55.2	17.4	
Acoustics (max. dB)		Not Available	7	30.1	
Dimensions (inches W x D x H)		6.65 x 18.3 x 17.5	6.89 x 19.1 x 17.6	8.58 x 22.29 x 17.05	
Weight (.lbs.)		30.1	56.7	45	
Chassis Lock & Cable Loop		Yes	Chassis Lock Only	Yes	
UPGRADE OPTIONS (to be ordered at initial purchase)					
Chassis	Desktop				
Chassis	Small Form Factor (SFF)				
Chassis	Ultra Small Form Factor (USFF)				
Chassis	Micro Form Factor (MFF)				
RAM	32GB ECC	32GB ECC	32GB ECC	32GB ECC	
RAM	64GB ECC	64GB ECC	64GB ECC	64GB ECC	
	128GB ECC	128GB ECC	128GB ECC	128GB ECC	
	256GB ECC		256GB ECC	256GB ECC	
Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
2nd Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
Removable Storage	8x DVD+/-RW		8x DVD+/-RW	8x DVD+/-RW	
Graphics	AMD or nVidia w/4GB Discrete		nVidia Quadro P1000 w/4GB	AMD Radeon Pro WX3200 w/4GB	
Graphics	AMD or nVidia w/6GB Discrete	nVidia Quadro RTX A2000 w/ 6GB	nVidia Quadro RTX A2200 w/6GB		
Graphics	AMD or nVidia w/8GB Discrete	nVidia Quadro W5500 w/8GB	nVidia Quadro RTX 4000 w/8GB	AMD Radeon Pro WX5500 w/8GB	
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)					
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	mini DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	mini DisplayPort to HDMI		
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual Display Port		mini DisplayPort to DisplayPort		
Video Adapter - HDMI to VGA	HDMI to VGA			HDMI to VGA	
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8xDVD+/-RW	USB 8x DVD+/-RW		USB 8x DVD+/-RW	
Lock Kit	Lock Kit	Single Key Lock w/Cable	Microsaver 2.0 Twin Head Lock	Lock Kit	
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

CONFIGURATION 10 PERFORMANCE WORKSTATION COMPARISON



**Lenovo
ThinkStation P720**
\$3,064.50

**Dell
Precision 7920**
\$3,561.60

**HP
Z6 G4**
\$3,610.00

**Microsoft
No Offering**

Features	Base Specifications	Product Details	Product Details	Product Details	Product Details
Model /Chassis Type	Tower	Tower	Tower	Tower	
Processor	Intel Xeon 4314 2.40GHz, 24M, 16 Core, 32 Thread	Intel Xeon 4314 2.40GHz, 24M, 16 Core, 32 Thread	Intel Xeon Gold 5218R 2.10GHz, 27.5M, 20 Core, 40 Thread	Intel Xeon Gold 5218 2.13GHz, 22M, 16 Core, 32 Thread	
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	
Operating System	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit WS+	
RAM	32GB DDR4 ECC	32GB DDR4 ECC	32GB DDR4 ECC	32GB DDR4 ECC	
Hard Disk	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/4GB Discrete	nVidia Quadro P620 w/4GB	AMD Radeon Pro WX3200 w/4GB	nVidia Quadro T400 w/4GB	
Sound	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	Intel 802.11 AX	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.2	5	5	
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	7	8	7	8	
ePEAT Level	Bronze	Silver	Gold	Gold	
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	
Warranty	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	
RAM Maximum		768GB ECC	1TB ECC	384GB ECC	
USB Ports - Front (2.0 / 3.0 / C)		3.2 (4)	3.2 (2) / C (2)	3.1 (4)	
USB Ports - Rear (2.0 / 3.0 / C)		3.2 (6)	3.2 (6)	3.1 (6)	
Maximum Support Video Resolution		3840 x 2160	3840 x 2140	3840 x 2140	
VGA Out					
HDMI Out					
DisplayPort Out		3 mini	3	4 mini	
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		690	100	100	
Power Save/Sleep Mode (Watts)		55.2	17.4	20	
Acoustics (max. dB)		7	30.1	Not Available	
Dimensions (inches W x D x H)		6.89 x 19.1 x 17.6	8.58 x 22.29 x 17.05	6.65 x 18.3 x 17.5	
Weight (.lbs.)		56.7	45	30.1	
Chassis Lock & Cable Loop		Chassis Lock Only	Yes	Yes	








UPGRADE OPTIONS (to be ordered at initial purchase)

Chassis	Desktop				
Chassis	Small Form Factor (SFF)				
Chassis	Ultra Small Form Factor (USFF)				
Chassis	Micro Form Factor (MFF)				
RAM	64GB ECC	64GB ECC	64GB ECC	64GB ECC	
RAM	128GB ECC	128GB ECC	128GB ECC	128GB ECC	
RAM	256GB ECC	256GB ECC	256GB ECC		
2nd Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
Removable Storage	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW		
Graphics	AMD or nVidia w/8GB Discrete	nVidia Quadro RTX A2200 w/6GB		nVidia Quadro RTX A2000 w/ 6GB	
Graphics	AMD or nVidia w/8GB Discrete	nVidia Quadro RTX 4000 w/8GB	AMD Radeon Pro WX5500 w/8GB	nVidia Quadro W5500 w/8GB	
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)

Video Adapter - DisplayPort to VGA	DisplayPort to VGA	mini DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	mini DisplayPort to HDMI		DisplayPort to HDMI	
Video Adapter - DisplayPort to Dual DisplayPort	DisplayPort to Dual Display Port	mini DisplayPort to DisplayPort			
Video Adapter - HDMI to VGA	HDMI to VGA		HDMI to VGA		
Video Adapter - HDMI to DisplayPort	HDMI to DisplayPort				
Removable Storage - USB 8x DVD+/-RW	USB 8x DVD+/-RW		USB 8x DVD+/-RW	USB 8x DVD+/-RW	
Lock Kit	Lock Kit	Microsaver 2.0 Twin Head Lock	Lock Kit	Master Key Lock w/Cable	
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				











DELL DESKTOPS

Sterling Computers MA-IS-2240252	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	No Offering	No Offering	Wyse 5070	No Offering	OptiPlex 7400 AIO	OptiPlex 7400 AIO	OptiPlex 7000	OptiPlex 7000	Precision 7920	Precision 7920
Cost	No Offering	No Offering	\$488.52	No Offering	\$1,092.60	\$1,235.92	\$1,043.76	\$1,153.10	\$2,570.40	\$3,561.60
Features	Product Details		Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
Model / Chassis Type			Brick		Integrated w/Monitor	Integrated w/Monitor	Mini Tower	Mini Tower	Tower	Tower
Display Size					23.8 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen				
Processor			Intel Pentium Silver J5005 1.50GHz, 4M, 4 Core, 4 Thread		Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Xeon Silver 4216 2.10GHz, 22M, 16 Core, 32 Thread	Intel Xeon Gold 5218R 2.10GHz, 27.5M, 20 Core, 40 Thread
BIOS Configuration			Boot to Flash		Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive
Operating System			Wyse ThinOS 9.1		Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit	Windows 11 Pro 64Bit downgradable to Windows 10 Pro 64Bit
RAM			8GB DDR4 non-ECC		16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 ECC	32GB DDR4 ECC
Hard Disk			32GB Flash		256GB PCIe non-OPAL	512GB PCIe non-OPAL	256GB PCIe non-OPAL	512GB PCIe non-OPAL	1TB PCIe non-OPAL	2TB PCIe non-OPAL
Removable Storage										
Video Graphics			HD Graphics		Intel UHD Graphics 770	AMD Radeon RX 6500M w/4GB	Intel UHD Graphics 770	AMD Radeon 550 w/2GB	AMD Radeon Pro WX2100 w/2GB	AMD Radeon Pro WX3200 w/4GB
Web Camera					Front IR	Front IR				
Sound			High Definition Audio		High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio
Network Interface			Intel Gigabit LAN 10/100/1000		Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000
Wireless Interface			802.11 AC		802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX
Bluetooth Interface			5		5.2	5.2	5	5	5	5
VDI Protocols			PCoIP, RDP							
Security					Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro
EnergyStar Level			6		8	8	7	7	7	7
ePEAT Level			Silver		Gold	Gold	Gold	Gold	Gold	Gold
Mouse			USB 2-Button Optical w/Scroll		USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll
Keyboard			Standard Keyboard		Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard
Warranty			5 Year NBD Onsite		5 Year NBD Onsite (Keep You Hard Drive)	5 Year NBD Onsite (Keep You Hard Drive)	5 Year NBD Onsite (Keep You Hard Drive)	5 Year NBD Onsite (Keep You Hard Drive)	5 Year NBD Onsite (Keep You Hard Drive)	5 Year NBD Onsite (Keep You Hard Drive)
RAM Maximum			8GB non-ECC		64GB non-ECC	64GB non-ECC	128GB non-ECC	128GB non-ECC	1TB ECC	1TB ECC
USB Ports - Front (2.0 / 3.0 / C)			2.0 (2) / 3.0 (1) / C (1)		3.0 (1) / C (1)	3.0 (1) / C (1)	2.0 (2) / 3.2 (1) / C (1)	2.0 (2) / 3.2 (1) / C (1)	3.2 (2) / C (2)	3.2 (2) / C (2)
USB Ports - Rear (2.0 / 3.0 / C)			3.0 (4)		2.0 (2) / 3.0 (1) / C (1)	2.0 (2) / 3.0 (1) / C (1)	2.0 (2) / 3.2 (3)	2.0 (2) / 3.2 (3)	3.2 (6)	3.2 (6)
Maximum Support Video Resolution			3840 x 2160		1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2140	3840 x 2140
VGA Out										
HDMI Out					1	1				
DisplayPort Out			3		1	1	3	3	3	3
Stereo line-in Connection			1		1	1	1	1	1	1
Microphone-in Connection			1		1	1	1	1	1	1
Speakers/line-out Connection			1		1	1	1	1	1	1
Active/Operating (Watts)			15.27		57	57	65	65	100	100
Power Save/Sleep Mode (Watts)			1.5		2.7	2.7	1.5	1.5	17.4	17.4
Acoustics (max. dB)			2.2		19	19	21	21	30.1	30.1
Dimensions (inches W x D x H)			1.4 x 7.2 x 7.2		21.26 x 2.07 x 13.54	21.26 x 2.07 x 13.54	6.65 x 11.84 x 14.45	6.65 x 11.84 x 14.45	8.58 x 22.29 x 17.05	8.58 x 22.29 x 17.05
Weight (.lbs.)			3		15.06	15.06	21.35	21.35	45	45
Chassis Lock & Cable Loop			Yes		Yes	Yes	Yes	Yes	Yes	Yes











DELL DESKTOPS

Sterling Computers MA-IS-2240252	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	No Offering	No Offering	Wyse 5070	No Offering	OptiPlex 7400 AIO	OptiPlex 7400 AIO	OptiPlex 7000	OptiPlex 7000	Precision 7920	Precision 7920
Cost	No Offering	No Offering	\$488.52	No Offering	\$1,092.60	\$1,235.92	\$1,043.76	\$1,153.10	\$2,570.40	\$3,561.60
Features	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
UPGRADE OPTIONS (to be ordered at initial purchase)										
Chassis - Desktop							Small Form Factor (SFF)	Small Form Factor (SFF)		
Chassis - Small Form Factor (SFF)										
Chassis - Ultra Small Form Factor (USFF)										
Chassis - Micro Form Factor (MFF)							Micro Form Factor (MFF)	Micro Form Factor (MFF)		
Chassis - 27 Inch Touchscreen All-in-One										
Operating System - Windows 10IoT			Windows 10 IoT							
Operating System - Chrome Ent. Mgmt.										
RAM - 8GB non-ECC										
RAM - 16GB non-ECC										
RAM - 32GB non-ECC					32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC		
RAM - 64GB non-ECC					64GB non-ECC	64GB non-ECC	64GB non-ECC	64GB non-ECC		
RAM - 32GB ECC									32GB ECC	
RAM - 64GB ECC									64GB ECC	64GB ECC
RAM - 128GB ECC									128GB ECC	128GB ECC
RAM - 256GB ECC									256GB ECC	256GB ECC
Flash Drive - 64GB			64GB							
Flash Drive - 128GB										
Flash Drive - 256GB			256GB							
Flash Drive - 512GB										
Solid State Drive - 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					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	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL
2nd Solid State Drive - 2TB PCIe non-OPAL									2TB PCIe non-OPAL	2TB PCIe non-OPAL
Removable Storage - 8x DVD+/-RW							8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW
Graphics - AMD or nVidia w/2GB Discrete			AMD Radeon E9173 w/2GB				AMD Radeon 550 w/2GB	AMD Radeon RX 640 w/4GB	AMD Radeon Pro WX3200 w/4GB	
Graphics - AMD or nVidia w/4GB Discrete					AMD Radeon RX 6500M w/4GB					
Graphics - AMD or nVidia w/6GB Discrete										
Graphics - AMD or nVidia w/8GB Discrete							nVidia GeForce RTX 3070 w/8GB	nVidia GeForce RTX 3070 w/8GB	AMD Radeon Pro WX5500 w/8GB	AMD Radeon Pro WX5500 w/8GB
Security - 3 Yr. Absolute Resilience			3 Yr. Absolute Resilience		3 Yr. Absolute Resilience	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	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	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)										
Video Adapter - DisplayPort to VGA			DisplayPort to VGA		DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA
Video Adapter - DisplayPort to HDMI										
Video Adapter - DisplayPort to Dual DisplayPort										
Video Adapter - HDMI to VGA			HDMI to VGA		HDMI to VGA	HDMI to VGA	HDMI to VGA	HDMI to VGA	HDMI to VGA	HDMI to VGA
Video Adapter - HDMI to DisplayPort										
Removable Storage - USB 8x DVD+/-RW			USB 8x DVD+/-RW		USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW
Lock Kit			Lock Kit		Lock Kit	Lock Kit	Lock Kit	Lock Kit	Lock Kit	Lock Kit
Mounting Bracket			Wall Mount		All-in-One Articulating Stand	All-in-One Articulating Stand	Micro VESA Mount w/Adapter Box	Micro VESA Mount w/Adapter Box		
Mounting Bracket			Dual VESA Arm Mount		All-in-One Height Adjustable Stand	All-in-One Height Adjustable Stand	Micro Dual VESA Mount Stand	Micro Dual VESA Mount Stand		
Mounting Bracket										







HP DESKTOPS

Golden Star Technology MA-IS-2240253	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	Chromebox Ent. G3	Chromebox Ent. G3	T640 Thin Client	T740 Thin Client	EliteOne 840 G9 AIO	EliteOne 840 G9 AIO	ProDesk 600 G9	ProDesk 600 G9	Z6 G4	Z6 G4
Cost	\$590.00	\$710.00	\$432.00	\$555.00	\$1,125.00	\$1,380.00	\$845.00	\$1,090.00	\$2,290.00	\$3,610.00
Features	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
Model / Chassis Type	Brick	Brick	Brick	Brick	Integrated w/Monitor	Integrated w/Monitor	Mini Tower	Mini Tower	Tower	Tower
Display Size					24 Inch FHD Touchscreen	24 Inch FHD Touchscreen				
Processor	Intel Core i5 10310U 1.70GHz, 6M, 4 Core, 8 Thread	Intel Core i7 10610U 1.80GHz, 8M, 4 Core, 8 Thread	AMD Ryzen R1505G 2.4GHz, 4M, 2 Core, 4 Thread	AMD Ryzen V1756B 3.25GHz, 4M, 4 Core, 8 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Xeon Silver 4214R 2.40GHz, 16.5M, 12 Core, 24 Thread	Intel Xeon Gold 5218 2.13GHz, 22M, 16 Core, 32 Thread
BIOS Configuration	Boot to Hard Drive	Boot to Hard Drive	Boot to Flash	Boot to Flash	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive
Operating System	Chrome	Chrome	HP Thin Pro OS	HP Thin Pro OS	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit WS+	Windows 11 Pro 64Bit WS+
RAM	8GB DDR4 non-ECC	8GB DDR4 non-ECC	8GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 ECC	32GB DDR4 ECC
Hard Disk	128GB PCIe non-OPAL	128GB PCIe non-OPAL	32GB Flash	64GB Flash	256GB PCIe non-OPAL	512GB PCIe non-OPAL	256GB PCIe non-OPAL	512GB PCIe non-OPAL	1TB PCIe non-OPAL	2TB PCIe non-OPAL
Removable Storage										
Video Graphics	Intel UHD Graphics 610	Intel UHD Graphics 610	AMD Radeon Vega 3	AMD Radeon Vega 8	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770	nVidia Quadro T400 w/2GB	nVidia Quadro T400 w/4GB	nVidia Quadro T400 w/4GB
Web Camera					Front IR	Front IR				
Sound	Realtek ALC5662	Realtek ALC5662	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio
Network Interface	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Realtek Gigabit LAN 10/100/1000	Realtek Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000	Intel Gigabit LAN 10/100/1000
Wireless Interface	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX
Bluetooth Interface	5	5	5.2	5.2	5.2	5.2	5.2	5.2	5	5
VDI Protocols			PCoIP, Blast, RDP, HDX, RemoteX	PCoIP, Blast, RDP, HDX, RemoteX						
Security					Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro
EnergyStar Level	7	7	8	8	8	8	8	8	8	8
ePEAT Level	Gold	Gold	Silver	Silver	Gold	Gold	Gold	Gold	Gold	Gold
Mouse	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll
Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard
Warranty	3 Year Depot Service	3 Year Depot Service	5 Year NBD Advance Exchange	5 Year NBD Advance Exchange	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)	5 Year NBD Onsite (Keep Your Hard Drive)
RAM Maximum	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	64GB non-ECC	64GB non-ECC	128GB non-ECC	128GB non-ECC	384GB ECC	384GB ECC
USB Ports - Front (2.0 / 3.0 / C)	3 (2) / C (1)	3 (2) / C (1)	3 (2) / C (1)	3 (2) / C (1)	3 (1) / C (1)	3 (1) / C (1)	3 (1) / C (1)	3 (1) / C (1)	3 (1) / C (1)	3 (1) / C (1)
USB Ports - Rear (2.0 / 3.0 / C)	2 (1) / 3 (1) / C (1)	2 (1) / 3 (1) / C (1)	2 (0) / 3 (1) / C (1)	2 (0) / 3 (1) / C (1)	3 (1) / C (1)	3 (1) / C (1)	2 (0) / 3 (1) / C (1)	2 (0) / 3 (1) / C (1)	3 (1) / C (1)	3 (1) / C (1)
Maximum Support Video Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2140	3840 x 2140
VGA Out							1	1		
HDMI Out	2	2			1	1	1	1		
DisplayPort Out			3	4	1	1	1	1	4 mini	4 mini
Stereo line-in Connection	1	1	1	1	1	1	1	1	1	1
Microphone-in Connection	1	1	1	1	1	1	1	1	1	1
Speakers/line-out Connection	1	1	1	1	1	1	1	1	1	1
Active/Operating (Watts)	15	15	9.35	16.57	14.97	14.97	10.98	10.98	100	100
Power Save/Sleep Mode (Watts)	Not Available	Not Available	1.87	1.47	2.4	2.4	0.89	0.89	20	20
Acoustics (max. dB)	Not Available	Not Available	2.5	2.7	13.6	13.6	21	21	Not Available	Not Available
Dimensions (inches W x D x H)	1.57 x 5.87 x 5.87	1.57 x 5.87 x 5.87	1.37 x 7.71 x 7.71	1.96 x 8.26 x 8.26	21.24 x 9.37 x 21.97	21.24 x 9.37 x 21.97	6.10 x 12.13 x 13.27	6.10 x 12.13 x 13.27	6.65 x 18.3 x 17.5	6.65 x 18.3 x 17.5
Weight (lbs.)	1.31	1.31	2.2	2.92	19.75	19.75	13.56	13.56	30.1	30.1
Chassis Lock & Cable Loop	Yes	Yes	Yes	Yes	Chassis Lock Only	Chassis Lock Only	Chassis Lock Only	Chassis Lock Only	Yes	Yes







HP DESKTOPS

Golden Star Technology MA-IS-2240253	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	Chromebox Ent. G3	Chromebox Ent. G3	T640 Thin Client	T740 Thin Client	EliteOne 840 G9 AIO	EliteOne 840 G9 AIO	ProDesk 600 G9	ProDesk 600 G9	Z6 G4	Z6 G4
Cost	\$590.00	\$710.00	\$432.00	\$555.00	\$1,125.00	\$1,380.00	\$845.00	\$1,090.00	\$2,290.00	\$3,610.00
Features	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
UPGRADE OPTIONS (to be ordered at initial purchase)										
Chassis - Desktop										
Chassis - Small Form Factor (SFF)							Small Form Factor (SFF)	Small Form Factor (SFF)		
Chassis - Ultra Small Form Factor (USFF)							Ultra Small Form Factor (USFF)	Ultra Small Form Factor (USFF)		
Chassis - Micro Form Factor (MFF)										
Chassis - 27 Inch Touchscreen All-in-One						27 Inch Touchscreen All-in-One				
Operating System - Windows 10IoT			Windows 10 IoT Ent. LTSB 2021	Windows 10 IoT Ent. LTSB 2021						
Operating System - Chrome Ent. Mgmt.	Chrome Ent. Mgmt. Perpetual Lic.	Chrome Ent. Mgmt. Perpetual Lic.								
RAM - 8GB non-ECC										
RAM - 16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC							
RAM - 32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC		
RAM - 64GB non-ECC					64GB non-ECC	64GB non-ECC	64GB non-ECC	64GB non-ECC		
RAM - 32GB ECC									32GB ECC	
RAM - 64GB ECC									64GB ECC	64GB ECC
RAM - 128GB ECC									128GB ECC	128GB ECC
RAM - 256GB ECC										
Flash Drive - 64GB			64GB							
Flash Drive - 128GB			128GB	128GB						
Flash Drive - 256GB			256GB	256GB						
Flash Drive - 512GB			512GB	512GB						
Solid State Drive - 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					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	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL
2nd Solid State Drive - 2TB PCIe non-OPAL									2TB PCIe non-OPAL	2TB PCIe non-OPAL
Removable Storage - 8x DVD+/-RW							8x DVD+/-RW	8x DVD+/-RW		
Graphics - AMD or nVidia w/2GB Discrete				AMD Radeon E9173 w/2GB			nVidia Quadro T400 w/2GB	nVidia Quadro T400 w/4GB		
Graphics - AMD or nVidia w/4GB Discrete							nVidia Quadro T400 w/4GB			
Graphics - AMD or nVidia w/6GB Discrete									nVidia Quadro RTX A2000 w/ 6GB	nVidia Quadro RTX A2000 w/ 6GB
Graphics - AMD or nVidia w/8GB Discrete									nVidia Quadro W5500 w/8GB	nVidia Quadro W5500 w/8GB
Security - 3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	3 Yr. Absolute Resilience	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	4 Yr. Absolute Resilience	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	5 Yr. Absolute Resilience	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)										
Video Adapter - DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA
Video Adapter - DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI
Video Adapter - DisplayPort to Dual DisplayPort										
Video Adapter - HDMI to VGA										
Video Adapter - HDMI to DisplayPort										
Removable Storage - USB 8x DVD+/-RW			USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW
Lock Kit	Single Key Lock w/Cable	Single Key Lock w/Cable	Master Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Master Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Master Key Lock w/Cable
Mounting Bracket			Quick Release Bracket	Quick Release Bracket			Quick Release Bracket	Quick Release Bracket	Mini Lock Box v2	
Mounting Bracket										
Mounting Bracket										


LENOVO DESKTOPS

Technology Integration Group MA-IS-2240254	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	No Offering	No Offering	Tiny M625	No Offering	ThinkCentre M90A Gen 3 AIO	ThinkCentre M90A Gen 3 AIO	ThinkCentre M80T Gen 3	ThinkCentre M80T Gen 3	ThinkStation P720	ThinkStation P720
Cost	No Offering	No Offering	\$433.99	No Offering	\$1,303.99	\$1,684.99	\$1,064.49	\$1,259.99	\$2,411.99	\$3,064.50
Features	Product Details		Product Details		Product Details		Product Details		Product Details	
Model / Chassis Type			Brick		Integrated w/Monitor	Integrated w/Monitor	Mini Tower	Mini Tower	Tower	Tower
Display Size					23.8 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen				
Processor			AMD E2-9000e 1.50GHz, 1M, 2 Core, 2 Thread	Intel Core i7 12700	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Core i5 12600 3.30GHz, 18M, 6 Core, 12 Thread	Intel Core i7 12700 2.10GHz, 25M, 12 Core, 20 Thread	Intel Xeon 4310 2.10GHz, 18M, 12 Core, 24 Thread	Intel Xeon 4314 2.40GHz, 24M, 16 Core, 32 Thread
BIOS Configuration			Boot to Flash	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive	Boot to Hard Drive
Operating System			Thin Client OS LeTOS v2	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
RAM			8GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 non-ECC	16GB DDR4 ECC	32GB DDR4 ECC
Hard Disk			32GB Flash	256GB PCIe non-OPAL	256GB PCIe non-OPAL	512GB PCIe non-OPAL	256GB PCIe non-OPAL	512GB PCIe non-OPAL	1TB PCIe non-OPAL	2TB PCIe non-OPAL
Removable Storage										
Video Graphics			AMD Radeon R2 Graphics	Intel UHD Graphics 770	nVidia GeForce MX550 w/2GB	Intel UHD Graphics 770	Intel Xe DG1 w/2GB	Intel Xe DG1 w/2GB	nVidia Quadro P420 w/2GB	nVidia Quadro P620 w/4GB
Web Camera			Front IR	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio
Sound			High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio	High Definition Audio
Network Interface			Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000
Wireless Interface			802.11 AX	Intel 802.11 AX	Intel 802.11 AX	Intel 802.11 AX	Intel 802.11 AX	Intel 802.11 AX	Intel 802.11 AX	Intel 802.11 AX
Bluetooth Interface			0.00	5.2	5.2	5.2	5.2	5.2	5.2	5.2
VDI Protocols			PCoIP, RDP, HDX, RemoteX	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro
Security			8	8	8	8	8	8	8	8
EnergyStar Level			Silver	Gold	Gold	Gold	Gold	Gold	Silver	Silver
ePEAT Level			USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll
Mouse			Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard
Keyboard			5 Year NBD Onsite	5 Year NBD Onsite	5 Year NBD Onsite	5 Year NBD Onsite	5 Year NBD Onsite	5 Year NBD Onsite	5 Year NBD Onsite	5 Year NBD Onsite
Warranty			5 Year Depot Service	(Keep Your Hard Drive)	(Keep Your Hard Drive)	(Keep Your Hard Drive)	(Keep Your Hard Drive)	(Keep Your Hard Drive)	(Keep Your Hard Drive)	(Keep Your Hard Drive)
RAM Maximum			8GB non-ECC	64GB non-ECC	64GB non-ECC	128GB non-ECC	128GB non-ECC	128GB non-ECC	768GB ECC	768GB ECC
USB Ports - Front (2.0 / 3.0 / C)			3.0 (2)	3.2 (2) / C (1)	3.2 (2) / C (1)	3.2 (2) / C (1)	3.2 (4) / C (1)	3.2 (4) / C (1)	3.2 (4)	3.2 (4)
USB Ports - Rear (2.0 / 3.0 / C)			3.0 (4)	3.2 (4)	3.2 (4)	3.2 (4)	3.2 (4)	3.2 (4)	3.2 (6)	3.2 (6)
Maximum Support Video Resolution			3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
VGA Out										
HDMI Out										
DisplayPort Out			2	1	1	1	2	2	3 mini	3 mini
Stereo line-in Connection			1	1	1	1	1	1	1	1
Microphone-in Connection			1	1	1	1	1	1	1	1
Speakers/line-out Connection			1	1	1	1	1	1	1	1
Active/Operating (Watts)			65	150	150	260	260	260	690	690
Power Save/Sleep Mode (Watts)			5.2	16.5	16.5	26	26	26	55.2	55.2
Acoustics (max. dB)			5	5	5	5	5	5	7	7
Dimensions (inches W x D x H)			1.36 x 7.20 x 7.05	21.3 x 7.9 x 16.3	21.3 x 7.9 x 16.3	21.3 x 7.9 x 16.3	5.7 x 11.7 x 13.6	5.7 x 11.7 x 13.6	6.89 x 19.1 x 17.6	6.89 x 19.1 x 17.6
Weight (lbs.)			2.9	17.3	17.3	10.6	10.6	10.6	56.7	56.7
Chassis Lock & Cable Loop			Chassis Lock Only		Chassis Lock Only	Chassis Lock Only	Chassis Lock Only	Chassis Lock Only	Chassis Lock Only	Chassis Lock Only


LENOVO DESKTOPS

Technology Integration Group MA-IS-2240254	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	No Offering	No Offering	Tiny M625	No Offering	ThinkCentre M90A Gen 3 AIO	ThinkCentre M90A Gen 3 AIO	ThinkCentre M80T Gen 3	ThinkCentre M80T Gen 3	ThinkStation P720	ThinkStation P720
Cost	No Offering	No Offering	\$433.99	No Offering	\$1,303.99	\$1,684.99	\$1,064.49	\$1,259.99	\$2,411.99	\$3,064.50
Features	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
UPGRADE OPTIONS (to be ordered at initial purchase)										
Chassis - Desktop										
Chassis - Small Form Factor (SFF)							Small Form Factor (SFF)	Small Form Factor (SFF)		
Chassis - Ultra Small Form Factor (USFF)							Ultra Small Form Factor (USFF)	Ultra Small Form Factor (USFF)		
Chassis - Micro Form Factor (MFF)										
Chassis - 27 Inch Touchscreen All-in-One										
Operating System - Windows 10IoT			Windows 10IoT							
Operating System - Chrome Ent. Mgmt.										
RAM - 8GB non-ECC										
RAM - 16GB non-ECC										
RAM - 32GB non-ECC					32GB non-ECC	32GB non-ECC	32GB non-ECC	32GB non-ECC		
RAM - 64GB non-ECC					64GB non-ECC	64GB non-ECC	64GB non-ECC	64GB non-ECC		
RAM - 32GB ECC									32GB ECC	
RAM - 64GB ECC									64GB ECC	64GB ECC
RAM - 128GB ECC									128GB ECC	128GB ECC
RAM - 256GB ECC									256GB ECC	256GB ECC
Flash Drive - 64GB			64GB SSD							
Flash Drive - 128GB			128GB SSD							
Flash Drive - 256GB										
Flash Drive - 512GB										
Solid State Drive - 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					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	2TB PCIe non-OPAL		
2nd Solid State Drive - 2TB PCIe non-OPAL									2TB PCIe non-OPAL	2TB PCIe non-OPAL
Removable Storage - 8x DVD+/-RW					8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW	8x DVD+/-RW
Graphics - AMD or nVidia w/2GB Discrete					nVidia GeForce MX550 w/2GB		AMD Radeon RX6400 w/4GB	nVidia RTX 3050 w/4GB	nVidia Quadro P1000 w/4GB	
Graphics - AMD or nVidia w/4GB Discrete									nVidia Quadro RTX A2200 w/6GB	nVidia Quadro RTX A2200 w/6GB
Graphics - AMD or nVidia w/6GB Discrete									nVidia Quadro RTX 4000 w/8GB	nVidia Quadro RTX 4000 w/8GB
Graphics - AMD or nVidia w/8GB Discrete										nVidia Quadro RTX 4000 w/8GB
Security - 3 Yr. Absolute Resilience			3 Yr. Absolute Resilience		3 Yr. Absolute Resilience	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	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	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience	5 Yr. Absolute Resilience
ACCESSORY OPTIONS (ordered at initial purchase or at a later time)										
Video Adapter - DisplayPort to VGA			DisplayPort to VGA		DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	DisplayPort to VGA	mini DisplayPort to VGA	mini DisplayPort to VGA
Video Adapter - DisplayPort to HDMI			DisplayPort to HDMI		DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	mini DisplayPort to HDMI	mini DisplayPort to HDMI
Video Adapter - DisplayPort to Dual DisplayPort									mini DisplayPort to DisplayPort	mini DisplayPort to DisplayPort
Video Adapter - HDMI to VGA			HDMI to VGA							
Video Adapter - HDMI to DisplayPort										
Removable Storage - USB 8x DVD+/-RW			USB 8x DVD+/-RW		USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW	USB 8x DVD+/-RW		
Lock Kit			Microsaver 2.0 Twin Head Lock		Microsaver 2.0 Twin Head Lock	Microsaver 2.0 Twin Head Lock	Microsaver 2.0 Twin Head Lock	Microsaver 2.0 Twin Head Lock	Microsaver 2.0 Twin Head Lock	Microsaver 2.0 Twin Head Lock
Mounting Bracket			VESA Mount Kit		Dual Monitor Stand	Dual Monitor Stand				
Mounting Bracket			Underdesk Mount Kit							
Mounting Bracket			Monitor Flex Stand							

MICROSOFT DESKTOPS

Zones LLC MA-IS-2240255	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	No Offering	No Offering	No Offering	No Offering	No Offering	Surface Studio 2	No Offering	No Offering	No Offering	No Offering
Cost	No Offering	No Offering	No Offering	No Offering	No Offering	\$4,577.00	No Offering	No Offering	No Offering	No Offering
Features	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
Model /Chassis Type						Integrated w/Monitor				
Display Size						28 Inch Touchscreen				
Processor						Intel Core i7 7820HQ 2.90GHz, 8M, 4 Core, 8 Thread				
BIOS Configuration						Boot to Hard Drive				
Operating System						Windows 11 Pro 64Bit				
RAM						32GB DDR4 non-ECC				
Hard Disk						2 TB PCIe non-OPAL				
Removable Storage										
Video Graphics						nVidia GeForce GTX 1060 w/6GB				
Web Camera						Front IR				
Sound						High Definition Audio				
Network Interface						Gigabit LAN 10/100/1000				
Wireless Interface						802.11 AC				
Bluetooth Interface						4				
VDI Protocols										
Security										
EnergyStar Level						7.1				
ePEAT Level						Bronze				
Mouse						Bluetooth 2-Button Optical w/Scroll				
Keyboard						Bluetooth Keyboard				
Warranty						3 Year Depot Service				
RAM Maximum						32GB non-ECC				
USB Ports - Front (2.0 / 3.0 / C)										
USB Ports - Rear (2.0 / 3.0 / C)						3.0 (4) / C (1)				
Maximum Support Video Resolution						4096 x 2304				
VGA Out										
HDMI Out										
DisplayPort Out										
Stereo line-in Connection										
Microphone-in Connection										
Speakers/line-out Connection						1				
Active/Operating (Watts)						44.5				
Power Save/Sleep Mode (Watts)						4.1				
Acoustics (max. dB)						35				
Dimensions (inches W x D x H)						25.1 x 1.3 x 17.3				
Weight (.lbs.)						21				
Chassis Lock & Cable Loop										

MICROSOFT DESKTOPS

Zones LLC MA-IS-2240255	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3	CONFIGURATION 4	CONFIGURATION 5	CONFIGURATION 6	CONFIGURATION 7	CONFIGURATION 8	CONFIGURATION 9	CONFIGURATION 10
	BUSINESS CHROMEBOX	PERFORMANCE CHROMEBOX	BUSINESS THIN CLIENT	PERFORMANCE THIN CLIENT	BUSINESS ALL-IN-ONE	PERFORMANCE ALL-IN-ONE	BUSINESS COMPUTER	PERFORMANCE COMPUTER	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
Model	No Offering	No Offering	No Offering	No Offering	No Offering	Surface Studio 2	No Offering	No Offering	No Offering	No Offering
Cost	No Offering	No Offering	No Offering	No Offering	No Offering	\$4,577.00	No Offering	No Offering	No Offering	No Offering
Features	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
UPGRADE OPTIONS (to be ordered at initial purchase)										
Chassis - Desktop										
Chassis - Small Form Factor (SFF)										
Chassis - Ultra Small Form Factor (USFF)										
Chassis - Micro Form Factor (MFF)										
Chassis - 27 Inch Touchscreen All-in-One										
Operating System - Windows 10IoT										
Operating System - Chrome Ent. Mgmt.										
RAM - 8GB non-ECC										
RAM - 16GB non-ECC										
RAM - 32GB non-ECC										
RAM - 64GB non-ECC										
RAM - 32GB ECC										
RAM - 64GB ECC										
RAM - 128GB ECC										
RAM - 256GB ECC										
Flash Drive - 64GB										
Flash Drive - 128GB										
Flash Drive - 256GB										
Flash Drive - 512GB										
Solid State Drive - 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										
2nd Solid State Drive - 2TB PCIe non-OPAL										
Removable Storage - 8x DVD+/-RW										
Graphics - AMD or nVidia w/2GB Discrete										
Graphics - AMD or nVidia w/4GB Discrete										
Graphics - AMD or nVidia w/6GB Discrete										
Graphics - AMD or nVidia w/8GB Discrete										
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)										
Video Adapter - DisplayPort to VGA										
Video Adapter - DisplayPort to HDMI										
Video Adapter - DisplayPort to Dual DisplayPort										
Video Adapter - HDMI to VGA										
Video Adapter - HDMI to DisplayPort										
Removable Storage - USB 8x DVD+/-RW										
Lock Kit										
Mounting Bracket										
Mounting Bracket										
Mounting Bracket										

OPTIONAL SERVICES - DESKTOPS

SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
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.
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.
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.
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.
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.
Imaging	<p>Tasks to be provided by 3rd party prior to delivery of equipment include the following:</p> <ol style="list-style-type: none"> 1) Image/install pre-software installation services using a Golden (certified) image/pre-software as provided by the department. <ol style="list-style-type: none"> 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.

OPTIONAL SERVICES - DESKTOPS

SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
Delivery w/Unpacking - WEEKDAY	<p>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.</p>
Delivery w/Unpacking - WEEKEND	<p>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.</p>
Staggered Delivery - WEEKDAY	<p>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.</p>
Staggered Delivery - WEEKEND	<p>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.</p>
Staggered Delivery w/Unpacking - WEEKDAY	<p>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.</p>
Staggered Delivery w/Unpacking - WEEKEND	<p>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.</p>

OPTIONAL SERVICES - DESKTOPS

SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
Install & Relocate - WEEKDAY	<p>General County weekday peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department. 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. 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.
Install & Relocate - WEEKEND	<p>General County weekend peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department. 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. 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.
Install & Relocate w/Data Sanitization - WEEKDAY	<p>General County weekday peak hours are 9am to 3:30pm. All service times shall be dictated by ordering department. 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.
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. 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.