

## 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 DESKTOP	PERFORMAMNCE DESKTOP	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
<b>DELL</b> Sterling Computers MA-IS-2640003	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	Pro 24 AIO Plus \$1,495.68	Pro 24 AIO Plus \$1,919.15	Pro Plus \$1,415.83	Pro Plus \$1,583.88	Pro Max \$3,823.83	Precision 7960 \$7,666.76
<b>HP</b> Golden Star Technology MA-IS-2640004	Chromebox G4 \$747.00	Chromebox G4 \$941.00	T655 \$535.00	T755 \$804.00	EliteStudio 8 G11 AIO 24 \$1,350.00	EliteStudio 8 G11 AIO 24 \$1,673.00	EliteStudio 8 G11 AIO 24 \$1,290.00	EliteStudio 8 G11 AIO 24 \$1,538.00	Z2 G11 \$3,241.00	Z6 G5 \$6,353.00
<b>LENOVO</b> Technology Integration Group MA-IS-2640005	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	ThinkCentre M90A Gen 6 \$1,549.99	ThinkCentre M90A Gen 6 \$2,175.99	ThinkCentre M90T Gen 6 \$1,373.99	ThinkCentre M90T Gen 6 \$1,574.99	ThinkStation P3 Gen 2 \$3,545.99	ThinkStation P7 \$6,667.99
<b>MICROSOFT</b> Zones LLC MA-IS-2640006	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering	No Offering No Offering

Updated 05/052026

# CONFIGURATION 1 BUSINESS CHROMEBOX COMPARISON



		HP Chromebox G4 \$747.00	Dell No Offering No Offering	Lenovo No Offering No Offering	Microsoft No Offering No Offering
		Product Details	Product Details	Product Details	Product Details
<b>Features</b>	<b>Base Specifications</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>
Model/Chassis Type	Brick	Brick			
Display Size					
Processor	AMD / Intel 4 Core 1.0GHz	Intel Core i3 1315U 900MHz, 10M, 6 Core, 8 Thread			
BIOS Configuration	Boot to SSD				
Operating System	Chrome	Chrome			
RAM	4GB non-ECC	8GB non-ECC			
SSD	32GB eMMC non-OPAL	64GB eMMC non-OPAL			
Removable Storage					
Video Graphics	HD Graphics	Intel UHD Graphics 630			
Web Camera					
Sound	High Definition Audio	Realtek ALC5662			
Network Interface	Gigabit 10/100/1000	Intel I219-LM			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5.3			
VDI Protocols					
Security					
EnergyStar Level	8	8			
ePEAT Level	Bronze	Gold			
Keyboard	USB Standard Keyboard	USB Standard Keyboard			
Mouse	USD 2-Button Optical w/Scroll	USB 2-Button Optial w/Scroll			
Warranty	5 Year Depot Service	3 Year Depot Service			
RAM Maximum		32GB			
USB Ports - Front (2.0 / 3.0 / C)		3.1 (2)			
USB Ports - Rear (2.0 / 3.0 / C)		3.1 (2) / C (1)			
Maximum Supported Video Resolution		3840 x 2160			
DisplayPort Out					
HDMI Out		2			
VGA Out					
Stereo line-in Connection					
Microphone-in Connection					
Speakers/line-out Connection		1			
Active/Operating (Watts)		7.38			
Power Save/Sleep Mode (Watts)		2.26			
Acoustics (max. dB)		17			
Dimensions (inches W x D x H)		5.88 x 5.88 x 1.57			
Weight (lbs)		1.48			
Chassis Lock & Cable Loop		Yes			
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
Operating System	Chrome Enterprise Mgmt 1Yr Lic	Chrome Enterprise Premium Management			
RAM	8GB non-ECC				
RAM	16GB non-ECC				
RAM	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				
Solid State Drive	1TB PCIe non-OPAL				
Solid State Drive	2TB PCIe non-OPAL				
Removable Storage	Internal DVD+/-RW				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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			
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI			
Removable Storage	USB DVD+/-RW				
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Lock Kit	Lock Kit	Master Key Lock w/Cable			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 2 PERFORMANCE CHROMEBOX COMPARISON



		HP Chromebox G4 \$941.00	Dell No Offering No Offering	Lenovo No Offering No Offering	Microsoft No Offering No Offering
Features		Base Specifications	Product Details	Product Details	Product Details
Model/Chassis Type	Brick	Brick			
Display Size					
Processor	AMD / Intel 6 Core 2.0GHz	Intel Core i5 1345U 1.20GHz, 12M, 10 Core, 12 Thread			
BIOS Configuration	Boot to SSD				
Operating System	Chrome	Chrome			
RAM	8GB non-ECC	8GB non-ECC			
SSD	64GB eMMC non-OPAL	64GB eMMC non-OPAL			
Removable Storage					
Video Graphics	HD Graphics	Intel UHD Graphics 630			
Web Camera					
Sound	High Definition Audio	Realtek ALC5662			
Network Interface	Gigabit 10/100/1000	Intel I219-LM			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5.3			
VDI Protocols					
Security					
EnergyStar Level	8	7			
ePEAT Level	Bronze	Bronze			
Keyboard	USB Standard Keyboard	USB Standard Keyboard			
Mouse	USD 2-Button Optical w/Scroll	USB 2-Button Optial w/Scroll			
Warranty	5 Year Depot Service	3 Year Depot Service			
RAM Maximum		32GB			
USB Ports - Front (2.0 / 3.0 / C)		3.1 (2)			
USB Ports - Rear (2.0 / 3.0 / C)		3.1 (2) / C (1)			
Maximum Supported Video Resolution		3840 x 2160			
DisplayPort Out					
HDMI Out		2			
VGA Out					
Stereo line-in Connection					
Microphone-in Connection					
Speakers/line-out Connection		1			
Active/Operating (Watts)		7.38			
Power Save/Sleep Mode (Watts)		2.26			
Acoustics (max. dB)		17			
Dimensions (inches W x D x H)		5.88 x 5.88 x 1.57			
Weight (lbs)		1.48			
Chassis Lock & Cable Loop		Yes			
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
Operating System	Chrome Enterprise Mgmt 1Yr Lic	Chrome Enterprise Premium Management			
RAM	16GB non-ECC				
RAM	32GB non-ECC				
RAM	64GB non-ECC				
Solid State Drive	64GB PCIe non-OPAL				
Solid State Drive	128GB PCIe non-OPAL				
Solid State Drive	256GB PCIe non-OPAL				
Solid State Drive	512GB PCIe non-OPAL				
Solid State Drive	1TB PCIe non-OPAL				
Solid State Drive	2TB PCIe non-OPAL				
Removable Storage	Internal DVD+-RW				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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			
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI			
Removable Storage	USB DVD+-RW				
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Lock Kit	Lock Kit	Master Key Lock w/Cable			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 3 BUSINESS THIN CLIENT COMPARISON



CONFIGURATION 3 BUSINESS THIN CLIENT COMPARISON		HP T655 \$535.00	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			
Display Size					
Processor	AMD / Intel 4 Core 1.0GHz	AMD Ryzen R2314 2.10GHz, 2 MB, 4 Core, 4 Thread			
BIOS Configuration	Boot to Flash	Boot to Flash			
Operating System	Thin Client OS	ThinPro			
RAM	8GB non-ECC	8GB non-ECC			
SSD	32GB Flash	32GB Flash			
Removable Storage					
Video Graphics	HD Graphics	AMD Radeon Vega 3			
Web Camera	Front IR				
Sound	High Definition Audio	Realtek ALC3601			
Network Interface	Gigabit 10/100/1000	Realtek RTL8111			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5.2			
VDI Protocols	PCoIP, RDP, HDX, RemoteX	PCoIP, Blast, RDP, HDX, RemoteFX			
Security					
EnergyStar Level	8	8			
ePEAT Level	Bronze	Gold			
Keyboard	USB Standard Keyboard	USB Standard Keyboard			
Mouse	USD 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll			
Warranty	5 Year Depot Service	5 Year Depot Service			
RAM Maximum		64GB			
USB Ports - Front (2.0 / 3.0 / C)		3.2 (2) / C (1)			
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (2) / 3.2 (2)			
Maximum Supported Video Resolution		3840 x 2160			
DisplayPort Out		3			
HDMI Out					
VGA Out					
Stereo line-in Connection		1			
Microphone-in Connection		1			
Speakers/line-out Connection		1			
Active/Operating (Watts)		6.44			
Power Save/Sleep Mode (Watts)		0.85			
Acoustics (max. dB)		13.7			
Dimensions (Inches W x D x H)		1.38 x 7.87 x 7.87			
Weight (lbs)		2.59			
Chassis Lock & Cable Loop		Yes			
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
Operating System	Windows 11IoT	Windows 11IoT			
RAM	16GB non-ECC	16GB non-ECC			
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC				
Flash Drive	64GB	64GB			
Flash Drive	128GB				
Flash Drive	256GB	256GB			
Flash Drive	512GB	512GB			
Removable Storage	Internal DVD+/-RW				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/6GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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			
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI			
Removable Storage	USB DVD+/-RW	USB DVD+/-RW			
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Lock Kit	Lock Kit	Master Key Lock w/Cable			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 4 PERFORMANCE THIN CLIENT COMPARISON



		HP T755 \$804.00	Dell No Offering No Offering	Lenovo No Offering No Offering	Microsoft No Offering No Offering
		Product Details	Product Details	Product Details	Product Details
<b>Features</b>	<b>Base Specifications</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>
Model/Chassis Type	Brick	Brick			
Display Size					
Processor	AMD / Intel 6 Core 2.0GHz	AMD Ryzen V2546B 3.0GHz, 8M, 6 Core, 12 Thread			
BIOS Configuration	Boot to Flash	Boot to Flash			
Operating System	Thin Client OS	ThinPro			
RAM	16GB non-ECC	16GB non-ECC			
SSD	64GB Flash	64GB Flash			
Removable Storage					
Video Graphics	HD Graphics	AMD Radeon Vega 8			
Web Camera					
Sound	High Definition Audio	Realtek ALC3601			
Network Interface	Gigabit 10/100/1000	Realtek RTL8111			
Wireless Interface	802.11 AX	802.11 AX			
Bluetooth Interface	5	5.3			
VDI Protocols	PCoIP, RDP, HDX, RemoteX	PCoIP, Blast, RDP, HDX, RemoteFX			
Security					
EnergyStar Level	8	8			
ePEAT Level	Bronze	Gold			
Keyboard	USB Standard Keyboard	USB Standard Keyboard			
Mouse	USD 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll			
Warranty	5 Year Depot Service	5 Year NBD Advance Exchange			
RAM Maximum		64GB			
USB Ports - Front (2.0 / 3.0 / C)		3, 2 (2) / C (1)			
USB Ports - Rear (2.0 / 3.0 / C)		2, 0 (2) / 3, 2 (2)			
Maximum Supported Video Resolution		3840 x 2160			
DisplayPort Out		3			
HDMI Out					
VGA Out					
Stereo line-in Connection		1			
Microphone-in Connection		1			
Speakers/line-out Connection		1			
Active/Operating (Watts)		6.44			
Power Save/Sleep Mode (Watts)		0.85			
Acoustics (max. dB)		13.7			
Dimensions (inches W x D x H)		1.97 x 8.26 x 8.26			
Weight (lbs)		2.59			
Chassis Lock & Cable Loop		Yes			
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
Operating System	Windows 11IoT	Windows 11IoT			
RAM	32GB non-ECC	32GB non-ECC			
RAM	64GB non-ECC				
Flash Drive	128GB				
Flash Drive	256GB	256GB			
Flash Drive	512GB	512GB			
Removable Storage	Internal DVD+/-RW				
Video Graphics	AMD / nVidia w/4GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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			
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI			
Removable Storage	USB DVD+/-RW	USB DVD+/-RW			
Lock Kit	Lock Kit	Single Key Lock w/Cable			
Lock Kit	Lock Kit	Master Key Lock w/Cable			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 5 BUSINESS ALL-IN-ONE COMPARISON



		HP EliteStudio 8 G11 AIO 24 \$1,350.00	Dell Pro 24 AIO Plus \$1,495.68	Lenovo ThinkCentre M90A Gen 6 \$1,549.99	Microsoft No Offering No Offering Product Details
Features	Base Specifications	Product Details	Product Details	Product Details	
Model/Chassis Type	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor	Integrated w/ Monitor	
Display Size	23 Inch FHD Touchscreen	24 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen	23 Inch FHD Touchscreen	
Processor	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	
Removable Storage					
Video Graphics	Intel Graphics	Intel Graphics	Intel Graphics	Intel Graphics	
Web Camera	Front IR	5MP IR	Front IR	Front IR	
Sound	High Definition Audio	Poly Studio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	Intel BE200 Wi-Fi 7	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.4	5	5.3	
VDI Protocols					
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	8	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	
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	
Warranty	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	
RAM Maximum	64GB	64GB	64GB	64 GB	
USB Ports - Front (2.0 / 3.0 / C)		N/A	3.0 (1) / C (1)	3.2 (3)	
USB Ports - Rear (2.0 / 3.0 / C)		(2) 3.0 / (1) C	3.0 (5) / C (1)	3.2 (3) / C (1)	
Maximum Supported Video Resolution		1920 x 1080	1920 x 1080	4096x2160	
DisplayPort Out		1	1	1	
HDMI Out		1	1	1	
VGA Out					
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		30	48	0.92	
Power Save/Sleep Mode (Watts)		2	2.2	5	
Acoustics (max. dB)		35	15	10	
Dimensions (Inches W x D x H)		21.3 x 7.3 x 17.1	21.26 x 2.28 x 13.95	21.24 x 8.56 x 15.50-19.76	
Weight (.lbs)		15.5	18.13	17.9	
Chassis Lock & Cable Loop		Yes	Yes	Yes	
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
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		
Removable Storage	Internal DVD+/-RW		AMD Radeon RX 6500 w/4GB		
Video Graphics	AMD / nVidia w/4GB			nVidia Geforce RTX 4050 w/6GB	
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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	
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI 4K	DisplayPort to HDMI	DisplayPort to HDMI	
Removable Storage	USB DVD+/-RW	USB 8x DVD+/-RW	USB DVD+/-RW - DW316		
Lock Kit	Lock Kit	Single Key Lock w/Cable	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock	
Lock Kit	Lock Kit	Master Key Lock w/Cable		Master Key	
Mounting Bracket	Mounting Bracket		Height Adjustable Stand		
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 6 PERFORMANCE ALL-IN-ONE COMPARISON



		HP EliteStudio 8 G11 AIO 24 \$1,673.00	Dell Pro 24 AIO Plus \$1,919.15	Lenovo ThinkCentre M90A Gen 6 \$2,175.99	Microsoft No Offering No Offering Product Details
Features	Base Specifications	Product Details	Product Details	Product Details	
Model/Chassis Type	Integrated w/Monitor	Integrated w/Monitor	Integrated w/Monitor	Integrated w/ Monitor	
Display Size	23 Inch FHD Touchscreen	24 Inch FHD Touchscreen	23.8 Inch FHD Touchscreen	23 Inch FHD Touchscreen	
Processor	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/4GB Discrete	Intel Graphics	AMD Radeon RX 6500 w/4GB	nVidia Geforce RTX 4050 w/6GB	
Web Camera	Front IR	5MP IR	Front IR	Front IR	
Sound	High Definition Audio	Poly Studio	High Definition Audio	High Definition Audio	
Network Interface	Gigabit 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	Intel BE200 Wi-Fi 7	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.4	5	5.3	
VDI Protocols					
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	8	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	
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	
Warranty	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	
RAM Maximum		64GB	64GB	64 GB	
USB Ports - Front (2.0 / 3.0 / C)		N/A	3.0 (1) / C (1)	3.2 (3)	
USB Ports - Rear (2.0 / 3.0 / C)		(2) 3.0 / (1) C	3.0 (5) / C (1)	3.2 (3) / C (1)	
Maximum Supported Video Resolution		1920 x 1080	1920 x 1080	4096x2160	
DisplayPort Out		1	1	1	
HDMI Out		1	1	1	
VGA Out					
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		30	48	0.92	
Power Save/Sleep Mode (Watts)		2	2.2	5	
Acoustics (max. dB)		35	15	10	
Dimensions (Inches W x D x H)		21.3 x 7.3 x 17.1	21.26 x 2.28 x 13.95	21.24 x 8.56 x 15.50-19.76	
Weight (.lbs)		15.5	18.13	17.9	
Chassis Lock & Cable Loop		Yes	Yes	Yes	
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
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	Internal DVD+/-RW				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/8GB				
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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	
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI 4K	DisplayPort to HDMI	DisplayPort to HDMI	
Removable Storage	USB DVD+/-RW	USB 8x DVD+/-RW	USB DVD+/-RW - DW316		
Lock Kit	Lock Kit	Single Key Lock w/Cable	Lock Kit	MicroSaver 2.0 MasterKey Cable Lock	
Lock Kit	Lock Kit	Master Key Lock w/Cable		Master Key	
Mounting Bracket	Mounting Bracket		Height Adjustable Stand		
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 7 BUSINESS DESKTOP COMPARISON



		HP EliteDesk 8G11	Lenovo ThinkCentre M90T Gen 6	Dell Pro Plus	Microsoft No Offering
		\$1,290.00	\$1,373.99	\$1,415.83	No Offering
		Product Details	Product Details	Product Details	Product Details
		Mini Tower	Mini Tower	Mini Tower	
Features	Base Specifications				
Model/Chassis Type	Mini Tower				
Display Size					
Processor	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
SSD	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	256GB PCIe non-OPAL	
Removable Storage					
Video Graphics	Intel Graphics	Intel Graphics	Intel Graphics	Intel Graphics	
Web Camera					
Sound	High Definition Audio	Realtek ALC3252	High Definition Audio	High Definition Audio	
Network Interface	Gigabit 10/100/1000	Intel I219LM	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	Intel BE200 Wi-Fi 7	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.4	5.3	5	
VDI Protocols					
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	9	8	8	
ePEAT Level	Bronze	Gold	Gold	Silver	
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	
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	
Warranty	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	
RAM Maximum		128GB	64 GB	128GB	
USB Ports - Front (2.0 / 3.0 / C)		3.0 (4) / C (2)	3.2 (4) / C (1)	3.0 (3) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (3) / 3.0 (2)	2.0 (4)	3.0 (7)	
Maximum Supported Video Resolution		5120 x 3200	7680x4320	3840 x 2160	
DisplayPort Out		2	1	3	
HDMI Out		1	1	1	
VGA Out					
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		5.49	0.92	58	
Power Save/Sleep Mode (Watts)		2.19	5	1.8	
Acoustics (max. dB)		20.6	10	17	
Dimensions (Inches W x D x H)		13.27 x 12.13 x 6.61	5.7 x 11.7 x 13.6	6.65 x 11.84 x 14.45	
Weight (Lbs)		12.32	13	13.07	
Chassis Lock & Cable Loop		Yes	Yes	Yes	
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)			
Chassis	Micro Form Factor (MFF)		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	
Removable Storage	Internal DVD+/-RW	Internal DVD+/-RW		Internal DVD+/-RW	
Video Graphics	AMD / nVidia w/4GB	nVidia RTX A400 w/4GB	Intel Arc A310 LP w/4GB		
Video Graphics	AMD / nVidia w/8GB	Intel Arc A380 w/8GB	nVidia GeForce RTX 3050 w/8GB		
Video Graphics	AMD / nVidia w/8GB	nVidia GeForce RTX 3050 w/8GB		nVidia GeForce RTX 4060 w/8GB	
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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)					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI 4K	DisplayPort to HDMI	DisplayPort to HDMI	
Removable Storage	USB DVD+/-RW	USB 8x DVD+/-RW		USB DVD+/-RW - DW316	
Lock Kit	Lock Kit	Single Key Lock w/Cable	MicroSaver 2.0 MasterKey Cable Lock	Lock Kit	
Lock Kit	Lock Kit	Master Key Lock w/Cable	Master Key		
Mounting Bracket	Mounting Bracket	Desktop Mini v4 VESA Sleeve B560 Bracket for M4/M6/M10/M13 Monitors		Wall/Under Desk Mount MFF	
Mounting Bracket	Mounting Bracket	Desktop Mini v4 VESA Sleeve B550 Bracket for M1/M5 Monitors			
Mounting Bracket	Mounting Bracket	Quick Release 2			
Mounting Bracket	Mounting Bracket	Desktop Mini Chassis Tower Stand			

# CONFIGURATION 8 PERFORMANCE DESKTOP COMPARISON



		HP EliteDesk 8G11 \$1,538.00	Lenovo ThinkCentre M90T Gen 6 \$1,574.99	Dell Pro Plus \$1,583.88	Microsoft No Offering No Offering
		Product Details	Product Details	Product Details	Product Details
Features		Base Specifications			
Model/Chassis Type	Mini Tower				
Display Size					
Processor	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit Premium	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	
SSD	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	512GB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/4GB Discrete	nVidia RTX A400 w/4GB	nVidia GeForce RTX 3050 w/6GB	nVidia RTX A400 w/4GB Discrete	
Web Camera					
Sound	High Definition Audio	Realtek ALC3252	High Definition Audio	High Definition Audio	
Network Interface	Gigabit 10/100/1000	Intel I219LM	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	Intel BE200 Wi-Fi 7	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.4	5.3	5	
VDI Protocols					
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	9	8	8	
ePEAT Level	Bronze	Gold	Gold	Silver	
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	
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	
Warranty	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	
RAM Maximum		128GB	64 GB	128GB	
USB Ports - Front (2.0 / 3.0 / C)		3.0 (4) / C (2)	3.2 (4) / C (1)	3.0 (3) / C (1)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (3) / 3.0 (2)	2.0 (4)	3.0 (7)	
Maximum Supported Video Resolution		5120 x 3200	7680x4320	3840 x 2160	
DisplayPort Out	2	1	1	3	
HDMI Out	1	1	1	1	
VGA Out					
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		5.49	0.92	58	
Power Save/Sleep Mode (Watts)		2.19	5	1.8	
Acoustics (max. dB)		20.6	10	17	
Dimensions (Inches W x D x H)		13.27 x 12.13 x 6.61	5.7 x 11.7 x 13.6	6.65 x 11.84 x 14.45	
Weight (. lbs)		12.32	13	13.07	
Chassis Lock & Cable Loop		Yes	Yes	Yes	
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
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)			
Chassis	Micro Form Factor (MFF)		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	
Removable Storage	Internal DVD+/-RW	Internal DVD+/-RW		Internal DVD+/-RW	
Video Graphics	AMD / nVidia w/8GB	Intel Arc A380 w/8GB			
Video Graphics	AMD / nVidia w/8GB	nVidia GeForce RTX 3050 w/8GB		nVidia GeForce RTX 4060 w/8GB	
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB				
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	
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI 4K	DisplayPort to HDMI	DisplayPort to HDMI	
Removable Storage	USB DVD+/-RW	USB 8x DVD+/-RW		USB DVD+/-RW - DW316	
Lock Kit	Lock Kit	Single Key Lock w/Cable	MicroSaver 2.0 MasterKey Cable Lock	Lock Kit	
Lock Kit	Lock Kit	Master Key Lock w/Cable	Master Key		
Mounting Bracket	Mounting Bracket	Desktop Mini v4 VESA Sleeve B560 Bracket for M4/M6/M10/M13 Monitors		Wall/Under Desk Mount MFF	
Mounting Bracket	Mounting Bracket	Desktop Mini v4 VESA Sleeve B550 Bracket for M1/M5 Monitors			
Mounting Bracket	Mounting Bracket	Quick Release 2			
Mounting Bracket	Mounting Bracket	Desktop Mini Chassis Tower Stand			

# CONFIGURATION 9 BUSINESS WORKSTATION COMPARISON



		HP Z2 G1	Lenovo ThinkStation P3 Gen 2	Dell Pro Max	Microsoft No Offering
		\$3,241.00	\$3,545.99	\$3,823.83	No Offering
		Product Details	Product Details	Product Details	Product Details
		Tower	Tower	Tower	
<b>Features</b>	<b>Base Specifications</b>				
Model/Chassis Type	Tower	Tower	Tower	Tower	
Display Size					
Processor	Intel Core Ultra 9 285K 3.20GHz, 36M, 24 Core, 24 Thread	Intel Core Ultra 9 285K 3.20GHz, 36M, 24 Core, 24 Thread	Intel Core Ultra 9 285K 3.20GHz, 36M, 24 Core, 24 Thread	Intel Core Ultra 9 285K 3.20GHz, 36M, 24 Core, 24 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	
RAM	32GB ECC	32GB ECC	32GB ECC	32GB ECC	
SSD	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/8GB Discrete	nVidia RTX A1000 w/8GB	nVidia RTX A1000 w/8GB	nVidia A1000 w/8GB	
Web Camera					
Sound	High Definition Audio	Realtek ALC3205	High Definition Audio	High Definition Audio	
Network Interface	Gigabit 10/100/1000	Intel I219-LM	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	Intel AX211 Wi-Fi 6E	802.11 AX	802.11 AX	
Bluetooth Interface	5	5.3	5.4	5	
VDI Protocols					
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	9	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	
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	
Warranty	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	
RAM Maximum		128GB	128GB	2TB	
USB Ports - Front (2.0 / 3.0 / C)		3.0 (4)	3.2 (4) / C (1)	3.2 (2) / C (2)	
USB Ports - Rear (2.0 / 3.0 / C)		2.0 (3) / 3.0 (3)	3.2 (4)	3.2 (3) / C (3)	
Maximum Supported Video Resolution		5120 x 2880	7680 x 4320	5120 x 2880	
DisplayPort Out		2	2	3	
HDMI Out			1		
VGA Out					
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		5.49	690	121	
Power Save/Sleep Mode (Watts)		2.19	10	9	
Acoustics (max. dB)		20.6	12	26	
Dimensions (Inches W x D x H)		14 x 6.7 x 15.2	7.09 x 14.57 x 16.34	6.79 x 16.90 x 16.29	
Weight (lbs)		16	30	31.7	
Chassis Lock & Cable Loop		Yes	Yes	Yes	
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
Chassis	Desktop				
Chassis	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	64GB ECC	64GB ECC	64GB ECC	64GB ECC	
RAM	128GB ECC	128GB ECC	128GB 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		
Removable Storage	Internal DVD/RW	Internal DVD+/-RW		Internal DVD+/-RW	
Video Graphics	AMD / nVidia w/8GB		nVidia RTX A1000 w/8GB		
Video Graphics	AMD / nVidia w/12GB				
Video Graphics	AMD / nVidia w/16GB	nVidia RTX 2000 ADA w/16GB	nVidia RTX 2000 ADA w/16GB	nVidia RTX 2000 ADA w/16GB	
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	
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI 4K	DisplayPort to HDMI	DisplayPort to HDMI	
Removable Storage	USB DVD+/-RW	USB DVD+/-RW		USB DVD+/-RW - DW316	
Lock Kit	Lock Kit	Single Key Lock w/Cable	MicroSaver 2.0 MasterKey Cable Lock	Lock Kit	
Lock Kit	Lock Kit	Master Key Lock w/Cable	Master Key		
Mounting Bracket	Mounting Bracket	Z2 Mini Arm/Wall VESA Mount			
Mounting Bracket	Mounting Bracket	Z2 Mini Vertical Stand			
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# CONFIGURATION 10 PERFORMANCE WORKSTATION COMPARISON







		HP Z6 G5	Lenovo ThinkStation P7	Dell Precision 7960	Microsoft No Offering
		\$6,353.00	\$6,667.99	\$7,666.76	No Offering
		Product Details	Product Details	Product Details	Product Details
Model/Chassis Type	Tower	Tower	Tower	Tower	
Display Size					
Processor	Intel Xeon W7-3445 2.60GHz, 52.5M, 20 Core, 40 Thread	Intel Xeon W7-3645 2.70GHz, 67.5M, 24 Core, 48 Thread	Intel Xeon W7-3445 2.60GHz, 52.5M, 20 Core, 40 Thread	Intel Xeon W7-3445 2.60GHz, 52.5M, 20 Core, 40 Thread	
BIOS Configuration	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	
Operating System	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro Workstations 6 Cores	
RAM	32GB ECC	32GB ECC	32GB ECC	32GB ECC	
SSD	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL	
Removable Storage					
Video Graphics	AMD / nVidia w/8GB Discrete	AMD Radeon Pro W7600 w/8GB	nVidia RTX A1000 w/8GB	AMD Radeon Pro W7500 w/8GB	
Web Camera					
Sound	High Definition Audio	Realtek ALC3601	High Definition Audio	High Definition Audio	
Network Interface	Gigabit 10/100/1000	WG1219LM	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	
Wireless Interface	802.11 AX	802.11 AX	803.11 AX	802.11 AX	
Bluetooth Interface	5	5.2	5.3	5	
VDI Protocols					
Security	Intel vPro	Intel vPro	Intel vPro	Intel vPro	
EnergyStar Level	8	9	8	8	
ePEAT Level	Bronze	Gold	Gold	Gold	
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	
Mouse	USD 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	USB 2-Button Optical w/Scroll	
Warranty	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	
RAM Maximum		1TB	1TB	4TB	
USB Ports - Front (2.0 / 3.0 / C)		3.0 (4)	3.2 (2) / C (2)	3.2 (2) / C (2)	
USB Ports - Rear (2.0 / 3.0 / C)		3.0 (6)	2.0 (2) / 3.2 (3) / C (1)	3.2 (3) / C (3)	
Maximum Supported Video Resolution		7680 x 4320	7680 x 4320	5120 x 2880	
DisplayPort Out		2		3	
HDMI Out		1			
VGA Out		1			
Stereo line-in Connection		1	1	1	
Microphone-in Connection		1	1	1	
Speakers/line-out Connection		1	1	1	
Active/Operating (Watts)		103.6	5	121	
Power Save/Sleep Mode (Watts)		3.62	10	9	
Acoustics (max. dB)		15	12	26	
Dimensions (Inches W x D x H)		6.65 x 18.3 x 17.5	6.9 x 20 x 17.1	8.58 x 21.19 x 16.96	
Weight (.lbs)		28.2	50	46.39	
Chassis Lock & Cable Loop		Yes	Yes	Yes	
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>					
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		
2nd Solid State Drive	2TB PCIe non-OPAL	2TB PCIe non-OPAL	2TB PCIe non-OPAL		
Removable Storage	Internal DVD/RW	Internal DVD+/-RW		Internal DVD+/-RW	
Video Graphics	AMD / nVidia w/12GB	nVidia RTX A2000 w/12GB	Nvidia RTX A2000 w/12GB	nVidia RTX A2000 w/12GB	
Video Graphics	AMD / nVidia w/16GB	nVidia RTX 2000 ADA w/16GB	Nvidia RTX 2000 ADA w/16GB	nVidia RTX 2000 ADA w/16GB	
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	
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>					
Display Adapter	DisplayPort to HDMI	DisplayPort To HDMI	DisplayPort to HDMI	DisplayPort to HDMI	
Removable Storage	USB DVD+/-RW	USB DVD+/-RW		USB DVD+/-RW - DW316	
Lock Kit	Lock Kit	Single Key Lock w/Cable	MicroSaver 2.0 MasterKey Cable Lock	Lock Kit	
Lock Kit	Lock Kit	Master Key Lock w/Cable	Master Key		
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				
Mounting Bracket	Mounting Bracket				

# DELL DESKTOPS

Sterling Computers MA-IS-2640003	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 DESKTOP	PERFORMANCE DESKTOP	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
<b>Model</b>	No Offering	No Offering	No Offering	No Offering	Pro 24 AIO Plus	Pro 24 AIO Plus	Pro Plus	Pro Plus	Pro Max	Precision 7960
<b>Cost</b>	No Offering	No Offering	No Offering	No Offering	\$1,495.68	\$1,919.15	\$1,415.83	\$1,583.88	\$3,823.83	\$7,666.76
<b>Features</b>	No Offering	No Offering	No Offering	No Offering	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
Model/Chassis Type					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 Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 9 285K 3.20GHz, 36M, 24 Core, 24 Thread	Intel Xeon W7-3445 2.60GHz, 52.5M, 20 Core, 40 Thread
BIOS Configuration					Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD	Boot to SSD
Operating System					Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro Workstations 6 Cores
RAM					16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	32GB ECC	32GB ECC
SSD					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 Graphics	AMD Radeon RX 6500 w/4GB	Intel Graphics	nVidia RTX A400 w/4GB Discrete	nVidia A1000 w/8GB	AMD Radeon Pro W7500 w/8GB
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
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
Wireless Interface					802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX	802.11 AX
Bluetooth Interface					5	5	5	5	5	5
VDI Protocols										
Security					Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro
EnergyStar Level					8	8	8	8	8	8
ePEAT Level					Gold	Gold	Silver	Silver	Gold	Gold
Keyboard					USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard
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
Warranty					5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)
RAM Maximum					64GB	64GB	128GB	128GB	2TB	4TB
USB Ports - Front (2.0 / 3.0 / C)					3.0 (1) / C (1)	3.0 (1) / C (1)	3.0 (3) / C (1)	3.0 (3) / C (1)	3.2 (2) / C (2)	3.2 (2) / C (2)
USB Ports - Rear (2.0 / 3.0 / C)					3.0 (5) / C (1)	3.0 (5) / C (1)	3.0 (7)	3.0 (7)	3.2 (3) / C (3)	3.2 (3) / C (3)
Maximum Supported Video Resolution					1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	5120 x 2880	5120 x 2880
DisplayPort Out					1	1	3	3	3	3
HDMI Out					1	1	1	1	1	1
VGA Out										
Stereo line-in Connection					1	1	1	1	1	1
Microphone-in Connection					1	1	1	1	1	1
Speakers/line-out Connection					1	1	1	1	1	1
Active/Operating (Watts)					48	48	58	58	121	121
Power Save/Sleep Mode (Watts)					2.2	2.2	1.8	1.8	9	9
Acoustics (max. dB)					15	15	17	17	26	26
Dimensions (inches W x D x H)					21.26 x 2.28 x 13.95	21.26 x 2.28 x 13.95	6.65 x 11.84 x 14.45	6.65 x 11.84 x 14.45	6.79 x 16.90 x 16.29	8.58 x 21.19 x 16.96
Weight (.lbs)					18.13	18.13	13.07	13.07	31.7	46.39
Chassis Lock & Cable Loop					Yes	Yes	Yes	Yes	Yes	Yes
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>										
Chassis - Desktop										
Chassis - Small Form Factor (SFF)							Small Form Factor (SFF)	Small Form Factor (SFF)		
Chassis - Ultra Small Form Factor (USFF)										
Chassis - Micro Form Factor (MFF)							Micro Form Factor (MFF)	Micro Form Factor (MFF)		
Operating System - Windows 11IoT										
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		
RAM - 64GB ECC									64GB ECC	64GB ECC
RAM - 128GB 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						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	2TB PCIe non-OPAL	
2nd Solid State Drive - 2TB PCIe non-OPAL										
Removable Storage - 8x DVD+-RW							Internal DVD+-RW	Internal DVD+-RW	Internal DVD+-RW	Internal DVD+-RW
Graphics - AMD or nVidia w/4GB Discrete						AMD Radeon RX 6500 w/4GB				
Graphics - AMD or nVidia w/6GB Discrete										
Graphics - AMD or nVidia w/8GB Discrete							nVidia GeForce RTX 4060 w/8GB	nVidia GeForce RTX 4060 w/8GB		
Graphics - AMD or nVidia w/12GB Discrete										nVidia RTX A2000 w/12GB
Graphics - AMD or nVidia w/16GB Discrete									nVidia RTX 2000 ADA w/16GB	nVidia RTX 2000 ADA w/16GB
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
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
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
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>										
Display Adapter - DisplayPort to HDMI						DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI	DisplayPort to HDMI
Removable Storage - USB 8x DVD+-RW						USB DVD+-RW - DW316	USB DVD+-RW - DW316	USB DVD+-RW - DW316	USB DVD+-RW - DW316	USB DVD+-RW - DW316
Lock Kit						Lock Kit	Lock Kit	Lock Kit	Lock Kit	Lock Kit
Mounting Bracket						Height Adjustable Stand	Height Adjustable Stand	Wall/Under Desk Mount MFF	Wall/Under Desk Mount MFF	
Mounting Bracket										
Mounting Bracket										
Mounting Bracket										

# HP DESKTOPS

Golden Star Technology MA-IS-2640004	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 DESKTOP	PERFORMANCE DESKTOP	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
<b>Model</b>	<b>Chromebox G4</b>	<b>Chromebox G4</b>	<b>T655</b>	<b>T755</b>	<b>EliteStudio 8 G11 AIO 24</b>	<b>EliteStudio 8 G11 AIO 24</b>	<b>EliteDesk 8G11</b>	<b>EliteDesk 8G11</b>	<b>Z2 G11</b>	<b>Z6 G5</b>
<b>Cost</b>	<b>\$747.00</b>	<b>\$941.00</b>	<b>\$535.00</b>	<b>\$804.00</b>	<b>\$1,350.00</b>	<b>\$1,673.00</b>	<b>\$1,290.00</b>	<b>\$1,538.00</b>	<b>\$3,241.00</b>	<b>\$6,353.00</b>
<b>Features</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>	<b>Product Details</b>
Model/Chassis Type	Brick	Brick	Brick	Brick	Integrated w/Monitor	Integrated w/Monitor	Tower	Tower	Tower	Tower
Display Size					24 Inch FHD Touchscreen	24 Inch FHD Touchscreen				
Processor	Intel Core i3 1315U 900MHz, 10M, 6 Core, 8 Thread	Intel Core i5 1345U 1.20GHz, 12M, 10 Core, 12 Thread	AMD Ryzen R2314 2.10GHz, 2 MB, 4 Core, 4 Thread	AMD Ryzen V2546B 3.0GHz, 8M, 6 Core, 12 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 5 245 3.0GHz, 24M, 14 Core, 14 Thread	Intel Core Ultra 7 265 1.80GHz, 30M, 20 Core, 20 Thread	Intel Core Ultra 9 285K 3.20GHz, 36M, 24 Core, 24 Thread	Intel Xeon W7-3545 2.70GHz, 67.5M, 24 Core, 48 Thread
BIOS Configuration	Chrome	Chrome	ThinPro	ThinPro	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit	Windows 11 Pro 64Bit
Operating System	Chrome	Chrome	ThinPro	ThinPro	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 non-ECC	8GB non-ECC	8GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	16GB non-ECC	32GB ECC	32GB ECC
SSD	64GB eMMC non-OPAL	64GB eMMC 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 630	Intel UHD Graphics 630	AMD Radeon Vega 3	AMD Radeon Vega 8	Intel Graphics	Intel Graphics	Intel Graphics	nVidia RTX A400 w/4GB	nVidia RTX A1000 w/8GB	AMD Radeon Pro W7600 w/8GB
Web Camera					5MP IR	5MP IR				
Sound	Realtek ALC5682	Realtek ALC5682	Realtek ALC3601	Realtek ALC3601	Poly Studio	Poly Studio	Realtek ALC3252	Realtek ALC3252	Realtek ALC3205	Realtek ALC3601
Network Interface	Intel I219-LM	Intel I219-LM	Realtek RTL8111	Realtek RTL8111	Gigabit LAN 10/100/1000	Gigabit LAN 10/100/1000	Intel I219LM	Intel I219LM	Intel I219-LM	WG1219LM
Wireless Interface	802.11 AX	802.11 AX	802.11 AX	802.11 AX	Intel BE200 Wi-Fi 7	Intel BE200 Wi-Fi 7	Intel BE200 Wi-Fi 7	Intel BE200 Wi-Fi 7	Intel AX211 Wi-Fi 6E	802.11 AX
Bluetooth Interface	5.3	5.3	5.2	5.3	5.4	5.4	5.4	5.4	5.3	5.2
VDI Protocols			PCoIP, Blast, RDP, HDX, RemoteFX	PCoIP, Blast, RDP, HDX, RemoteFX						
Security					Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro	Intel vPro
EnergyStar Level	8	7	8	8	8	8	9	9	9	9
ePEAT Level	Gold	Bronze	Gold	Gold	Gold	Gold	Gold	Gold	Gold	Gold
Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard	USB Standard Keyboard
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
Warranty	3 Year Depot Service	3 Year Depot Service	5 Year Depot Service	5 Year NBD Advance Exchange	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)	5 Year NBD Onsite (Keep Your HD)
RAM Maximum	32GB	32GB	64GB	64GB	64GB	64GB	128GB	128GB	128GB	1TB
USB Ports - Front (2.0 / 3.0 / C)	3.1 (2)	3.1 (2)	3.2 (2) / C (1)	3.2 (2) / C (1)	N/A	N/A	3.0 (4) / C (2)	3.0 (4) / C (2)	3.0 (4)	3.0 (4)
USB Ports - Rear (2.0 / 3.0 / C)	3.1 (2) / C (1)	3.1 (2) / C (1)	2.0 (2) / 3.2 (2)	2.0 (2) / 3.2 (2)	(2) 3.0 / (1) C	(2) 3.0 / (1) C	2.0 (3) / 3.0 (2)	2.0 (3) / 3.0 (2)	2.0 (3) / 3.0 (3)	3.0 (6)
Maximum Supported Video Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	1920 x 1080	1920 x 1080	5120 x 3200	5120 x 3200	5120 x 2880	7680 x 4320
DisplayPort Out			3	3	1	1	2	2	2	2
HDMI Out	2	2			1	1	1	1	1	1
VGA Out										
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	1	1
Active/Operating (Watts)	7.38	7.38	6.44	6.44	30	30	5.49	5.49	5.49	103.6
Power Save/Sleep Mode (Watts)	2.26	2.26	0.85	0.85	2	2	2.19	2.19	2.19	3.62
Acoustics (max. dB)	17	17	13.7	13.7	35	35	20.6	20.6	20.6	15
Dimensions (inches W x D x H)	5.88 x 5.88 x 1.57	5.88 x 5.88 x 1.57	1.38 x 7.87 x 7.87	1.97 x 8.26 x 8.26	21.3 x 7.3 x 17.1	21.3 x 7.3 x 17.1	13.27 x 12.13 x 6.61	13.27 x 12.13 x 6.61	14 x 20.6 x 15.2	6.65 x 18.3 x 17.5
Weight (lbs)	1.48	1.48	2.59	2.59	15.5	15.5	12.32	12.32	16	28.2
Chassis Lock & Cable Loop	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>										
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)	Ultra Small Form Factor (USFF)	
Chassis - Micro Form Factor (MFF)										
Operating System - Windows 11IoT			Windows 11IoT	Windows 11IoT						
Operating System - Chrome Ent. Mgmt.	Chrome Enterprise Premium Management	Chrome Enterprise Premium Management								
RAM - 8GB non-ECC										
RAM - 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		
RAM - 64GB non-ECC					64GB non-ECC	64GB non-ECC	64GB non-ECC	64GB non-ECC		
RAM - 64GB ECC									64GB ECC	64GB ECC
RAM - 128GB ECC									128GB ECC	128GB ECC
Flash Drive - 64GB			64GB							
Flash Drive - 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										
Solid State Drive - 1TB PCIe non-OPAL					512GB PCIe non-OPAL		512GB PCIe non-OPAL			
Solid State Drive - 2TB PCIe non-OPAL					1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL	1TB PCIe non-OPAL		
2nd 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
Removable Storage - 8x DVD+/RW							Internal DVD+/RW	Internal DVD+/RW	Internal DVD+/RW	Internal DVD+/RW
Graphics - AMD or nVidia w/4GB Discrete							nVidia RTX A400 w/4GB			
Graphics - AMD or nVidia w/6GB Discrete							Intel Arc A380 w/6GB	Intel Arc A380 w/6GB		
Graphics - AMD or nVidia w/8GB Discrete							nVidia GeForce RTX 3050 w/8GB	nVidia GeForce RTX 3050 w/8GB		
Graphics - AMD or nVidia w/12GB Discrete										
Graphics - AMD or nVidia w/16GB Discrete									nVidia RTX 2000 ADA w/16GB	nVidia RTX 2000 ADA w/16GB
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
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>										
Display Adapter - DisplayPort to HDMI	DisplayPort To HDMI	DisplayPort To HDMI	DisplayPort To HDMI	DisplayPort To HDMI	DisplayPort To HDMI 4K	DisplayPort To HDMI 4K	DisplayPort To HDMI 4K	DisplayPort To HDMI 4K	DisplayPort To HDMI 4K	DisplayPort To HDMI
Removable Storage - USB 8x DVD+/RW			USB DVD+/RW	USB DVD+/RW	USB 8x DVD+/RW	USB 8x DVD+/RW	USB 8x DVD+/RW	USB 8x DVD+/RW	USB DVD+/RW	USB DVD+/RW
Lock Kit	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable	Single Key Lock w/Cable
Lock Kit	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable	Master Key Lock w/Cable
Mounting Bracket							Desktop Mini v4 VESA Sleeve B560 Bracket for M4/M6/M10/M13 Monitors	Desktop Mini v4 VESA Sleeve B560 Bracket for M4/M6/M10/M13 Monitors	Z2 Mini Arm/Wall VESA Mount	
Mounting Bracket							Desktop Mini v4 VESA Sleeve B550 Bracket for M1/M5 Monitors	Desktop Mini v4 VESA Sleeve B550 Bracket for M1/M5 Monitors	Z2 Mini Vertical Stand	
Mounting Bracket							Quick Release 2	Quick Release 2		
Mounting Bracket							Desktop Mini Chassis Tower Stand	Desktop Mini Chassis Tower Stand		

# LENOVO DESKTOPS

<p style="text-align: center;"><b>Technology Integration Group</b> <b>MA-IS-2640005</b></p>	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 DESKTOP	PERFORMANCE DESKTOP	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
										
<b>Model</b>	No Offering	No Offering	No Offering	No Offering	ThinkCentre M90A Gen 6	ThinkCentre M90A Gen 6	ThinkCentre M90T Gen 6	ThinkCentre M90T Gen 6	ThinkStation P3 Gen 2	ThinkStation P7
<b>Cost</b>	No Offering	No Offering	No Offering	No Offering	\$1,549.99	\$2,175.99	\$1,373.99	\$1,574.99	\$3,545.99	\$6,667.99
<b>Features</b>	Product Details									
Model/Chassis Type	Product Details									
Display Size	Product Details									
Processor	Product Details									
BIOS Configuration	Product Details									
Operating System	Product Details									
RAM	Product Details									
SSD	Product Details									
Removable Storage	Product Details									
Video Graphics	Product Details									
Web Camera	Product Details									
Sound	Product Details									
Network Interface	Product Details									
Wireless Interface	Product Details									
Bluetooth Interface	Product Details									
VDI Protocols	Product Details									
Security	Product Details									
EnergyStar Level	Product Details									
ePEAT Level	Product Details									
Keyboard	Product Details									
Mouse	Product Details									
Warranty	Product Details									
RAM Maximum	Product Details									
USB Ports - Front (2.0 / 3.0 / C)	Product Details									
USB Ports - Rear (2.0 / 3.0 / C)	Product Details									
Maximum Supported Video Resolution	Product Details									
DisplayPort Out	Product Details									
HDMI Out	Product Details									
VGA Out	Product Details									
Stereo line-in Connection	Product Details									
Microphone-in Connection	Product Details									
Speakers/line-out Connection	Product Details									
Active/Operating (Watts)	Product Details									
Power Save/Sleep Mode (Watts)	Product Details									
Acoustics (max. dB)	Product Details									
Dimensions (inches W x D x H)	Product Details									
Weight (.lbs)	Product Details									
Chassis Lock & Cable Loop	Product Details									
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>										
Chassis - Desktop										
Chassis - Small Form Factor (SFF)										
Chassis - Ultra Small Form Factor (USFF)										
Chassis - Micro Form Factor (MFF)										
Operating System - Windows 11IoT										
Operating System - Chrome Ent. Mgmt.										
RAM - 8GB non-ECC										
RAM - 16GB non-ECC										
RAM - 32GB non-ECC										
RAM - 64GB non-ECC										
RAM - 64GB ECC										
RAM - 128GB 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/4GB Discrete										
Graphics - AMD or nVidia w/6GB Discrete										
Graphics - AMD or nVidia w/8GB Discrete										
Graphics - AMD or nVidia w/12GB Discrete										
Graphics - AMD or nVidia w/16GB Discrete										
Security - 3 Yr. Absolute Resilience										
Security - 4 Yr. Absolute Resilience										
Security - 5 Yr. Absolute Resilience										
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>										
Display Adapter - DisplayPort to HDMI										
Removable Storage - USB 8x DVD+/RW										
Lock Kit										
Lock Kit										
Mounting Bracket										
Mounting Bracket										
Mounting Bracket										
Mounting Bracket										

# MICROSOFT DESKTOPS

	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 DESKTOP	PERFORMANCE DESKTOP	BUSINESS WORKSTATION	PERFORMANCE WORKSTATION
<b>Zones LLC</b> <b>MA-IS-2640006</b>										
<b>Model</b>	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering
<b>Cost</b>	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering	No Offering
<b>Features</b>	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details	Product Details
Model/Chassis Type										
Display Size										
Processor										
BIOS Configuration										
Operating System										
RAM										
SSD										
Removable Storage										
Video Graphics										
Web Camera										
Sound										
Network Interface										
Wireless Interface										
Bluetooth Interface										
VDI Protocols										
Security										
EnergyStar Level										
ePEAT Level										
Keyboard										
Mouse										
Warranty										
RAM Maximum										
USB Ports - Front (2.0 / 3.0 / C)										
USB Ports - Rear (2.0 / 3.0 / C)										
Maximum Supported Video Resolution										
DisplayPort Out										
HDMI Out										
VGA Out										
Stereo line-in Connection										
Microphone-in Connection										
Speakers/line-out Connection										
Active/Operating (Watts)										
Power Save/Sleep Mode (Watts)										
Acoustics (max. dB)										
Dimensions (inches W x D x H)										
Weight (.lbs)										
Chassis Lock & Cable Loop										
<b>UPGRADE OPTIONS (to be ordered at initial purchase)</b>										
Chassis - Desktop										
Chassis - Small Form Factor (SFF)										
Chassis - Ultra Small Form Factor (USFF)										
Chassis - Micro Form Factor (MFF)										
Operating System - Windows 11IoT										
Operating System - Chrome Ent. Mgmt.										
RAM - 8GB non-ECC										
RAM - 16GB non-ECC										
RAM - 32GB non-ECC										
RAM - 64GB non-ECC										
RAM - 64GB ECC										
RAM - 128GB 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/4GB Discrete										
Graphics - AMD or nVidia w/6GB Discrete										
Graphics - AMD or nVidia w/8GB Discrete										
Graphics - AMD or nVidia w/12GB Discrete										
Graphics - AMD or nVidia w/16GB Discrete										
Security - 3 Yr. Absolute Resilience										
Security - 4 Yr. Absolute Resilience										
Security - 5 Yr. Absolute Resilience										
<b>ACCESSORY OPTIONS (ordered at initial purchase or at a later time)</b>										
Display Adapter - DisplayPort to HDMI										
Removable Storage - USB 8x DVD+/-RW										
Lock Kit										
Lock Kit										
Mounting Bracket										
Mounting Bracket										
Mounting Bracket										
Mounting Bracket										

# OPTIONAL SERVICES - DESKTOPS

## SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
<b>DESKTOP-LAPTOP Windows AutoPilot Registration</b>	<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><b>All work performed for this service including process and procedures must be previously approved and necessary access granted by the specific Tennant Group Manager.</b></p> <p>Tasks to be provided prior to shipment of equipment include the following:</p> <ol style="list-style-type: none"> <li>1) Harvest hardware IDs and register them in Microsoft Intune for Windows AutoPilot.</li> <li>2) Provide list of registered hardware IDs to department and designated Tennant Group Manager in .CSV format.</li> <li>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.</li> </ol>
<b>DESKTOP-LAPTOP Windows AutoPilot Pre- Provisioning</b>	<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><b>All work performed for this service including process and procedures must be previously approved and necessary access granted by the specific Tennant Group Manager.</b></p> <p>Tasks to be provided prior to shipment of equipment include the following:</p> <ol style="list-style-type: none"> <li>1) Provide list of registered hardware IDs to department and designated Tennant Group Manager in .CSV format.</li> <li>2) ONLY upon notification by department or designated Tennant Group Manager, perform device connection and complete Windows AutoPilot provisioning.</li> <li>3) As directed by department, deliver two (2) devices after Windows AutoPilot provisioning for verification and acceptance, before proceeding with completing remaining devices.</li> <li>4) At direction of department, provide list of registered hardware IDs with date Windows AutoPilot provisioning completion in .CSV format.</li> </ol>
<b>DESKTOP-LAPTOP Windows AutoPilot Asset Tagging</b>	<p>Tasks to be provided prior to shipment of equipment include the following:</p> <ol style="list-style-type: none"> <li>1) Affix asset tag to device as directed and/or provided by the department.</li> <li>2) Enter asset tag into system BIOS as directed and/or provided by the department.</li> <li>3) Provide a full inventory report of equipment asset tags, serial numbers, and other identifying information as requested by the department.</li> <li>4) Coordinate and oversee purchase deliveries as directed by department.</li> </ol>
<b>LAPTOP Windows AutoPilot Drop Ship</b>	<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"> <li>1) Dropship individual devices to specific end-user address as directed by department.             <ol style="list-style-type: none"> <li>a) Package must be insured.</li> <li>b) Package delivery must require end-user identification and signature or as directed by department.                 <ol style="list-style-type: none"> <li>i) Anyone at location may sign for device delivery.</li> <li>ii) Only specific individual may sign for device delivery.</li> </ol> </li> <li>c) Proof of delivery (end-user identification/signature) for each dropship device must be provided along with invoice or as directed by department.</li> </ol> </li> <li>2) Coordinate and oversee each dropship according to department instructions.</li> </ol>
<b>DESKTOP-LAPTOP- MONITOR Asset Tagging</b>	<p>Tasks to be provided by 3rd party vendor prior to delivery of equipment include the following:</p> <ol style="list-style-type: none"> <li>1) Affix asset tag to device as directed and/or provided by the department.</li> <li>2) Enter asset tag into system BIOS as directed and provided by the department.</li> <li>3) Provide a full inventory report of equipment asset tags, serial numbers, and other identifying information as requested by the department.</li> <li>4) Coordinate and oversee all purchase deliveries to a central department location.</li> </ol>

# OPTIONAL SERVICES - DESKTOPS

## SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
<b>DESKTOP-LAPTOP Imaging</b>	<p>Tasks to be provided by 3rd party prior to delivery of equipment include the following:</p> <ol style="list-style-type: none"> <li>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"> <li>a) 3rd Party to provide department an upload link and/or repository for certified image/pre-software.</li> <li>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.</li> </ol> </li> <li>2) Coordinate and oversee all purchase deliveries to a central department location.</li> </ol>
<b>DESKTOP-LAPTOP-MONITOR Delivery w/Unpacking - WEEKDAY</b>	<p>General County weekday peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>1) Deliver and unpack devices (removing all packing materials) to regional locations as directed by the department.</li> <li>2) Coordinate and oversee all purchase deliveries to a central department location.</li> </ol>
<b>DESKTOP-LAPTOP-MONITOR Delivery w/Unpacking - WEEKEND</b>	<p>General County weekend peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>1) Deliver and unpack devices (removing all packing materials) to regional locations as directed by the department.</li> <li>2) Coordinate and oversee all purchase deliveries to a central department location.</li> </ol>
<b>DESKTOP-LAPTOP-MONITOR Staggered Delivery - WEEKDAY</b>	<p>General County weekday peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2) Coordinate and oversee all purchase deliveries to regional locations as directed by the department.</li> </ol>
<b>DESKTOP-LAPTOP-MONITOR Staggered Delivery - WEEKEND</b>	<p>General County weekend peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2) Coordinate and oversee all purchase deliveries to regional locations as directed by the department.</li> </ol>
<b>DESKTOP-LAPTOP-MONITOR Staggered Delivery w/Unpacking - WEEKDAY</b>	<p>General County weekday peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2) Coordinate and oversee the purchase deliveries and unpacking of devices (removing all packing materials) to regional locations as directed by the department.</li> </ol>
<b>DESKTOP-LAPTOP-MONITOR Staggered Delivery w/Unpacking - WEEKEND</b>	<p>General County weekend peak hours are 9am to 3:30pm. All delivery/drop times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2) Coordinate and oversee the purchase deliveries and unpacking of devices (removing all packing materials) to regional locations as directed by the department.</li> </ol>

# OPTIONAL SERVICES - DESKTOPS

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

# OPTIONAL SERVICES - DESKTOPS

## SERVICE OPTIONS (to be ordered at initial purchase)

Optional Service	Specification
<b>DESKTOP-LAPTOP</b> <b>Install &amp; Relocate w/Data</b> <b>Sanitization - WEEKEND</b>	<p>General County weekend peak hours are 9am to 3:30pm.</p> <p>All service times shall be dictated by ordering department.</p> <p>Tasks to include the following:</p> <ol style="list-style-type: none"> <li>1) Deliver device to final destination within one (1) facility, as directed by the ordering department and unpack, removing all packing material.</li> <li>2) Disconnect and remove existing equipment to a temporary on-site location as directed by department.               <ol style="list-style-type: none"> <li>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"> <li>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.</li> </ol> </li> </ol> </li> <li>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.</li> <li>4) Boot up system and report any Operating System issues to department.</li> <li>5) Coordinate and oversee all purchase deliveries to a central department location.</li> </ol>