

**DELL : Commercial Workstation**



**Precision 3640MT**  
SNST364001



**Precision 3640MT**  
SNST364002



**Precision 3640MT**  
SNST364008

<b>CPU</b>	Intel® Core™ i7-10700 ( 8 Cores, 16 MB Cache, 16 Threads, 2.9 GHz upto 4.8 GHz, 65W)	Intel® Core™ i7-10700 ( 8 Cores, 16 MB Cache, 16 Threads, 2.9 GHz upto 4.8 GHz, 65W)	Intel® Core™ i7-10700K ( 8 Cores, 16 MB Cache, 16 Threads, 3.8 GHz upto 5.1 GHz)
<b>Chipset</b>	Intel® W480 Chipset	Intel® W480 Chipset	Intel® W480 Chipset
<b>OS</b>	Windows 10 Pro (64bit) English	Windows 10 Pro (64bit) English	Windows 10 Pro (64bit) English
<b>RAM</b>	8GB 1x8GB DDR4 2933MHz UDIMM Non-ECC Memory	16GB 2x8GB DDR4 2933MHz UDIMM Non-ECC Memory	32GB 2x16GB DDR4 2933MHz UDIMM Non-ECC Memory
<b>HDD</b>	3.5" 2TB 7200rpm SATA Hard Drive	M.2 256GB PCIe NVMe Class 40 Solid State Drive + 3.5 inch 2TB 7200rpm SATA Hard Disk Drive	M.2 512GB PCIe NVMe Class 50 Solid State Drive
<b>Optical drive</b>	8x DVD+/-RW 9.5mm Optical Disk Drive	8x DVD+/-RW 9.5mm Optical Disk Drive	8x DVD+/-RW 9.5mm Optical Disk Drive
<b>Display</b>	No Monitor	No Monitor	No Monitor
<b>Graphic</b>	Intel® UHD Graphics 630	NVIDIA Quadro P620, 2GB, 4 mDP to DP adapter	Nvidia GeForce RTX 3070, 8GB, 3DP, HDMI
<b>Wireless/BT</b>	None	None	Intel® Wi-Fi 6 AX201 802.11ax Dual Band (2x2) Wireless Module + Bluetooth 5
<b>Mouse&amp;KB</b>	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)
<b>Power Supply</b>	460W 90% efficient PSU (80PLUS Gold Certified Certified)	460W 90% efficient PSU (80PLUS Gold Certified Certified)	1000W up to 90% efficient (80 Plus Gold) PSU , Advanced Front I/O with SD card reader
<b>Video Port</b>	2 Display Port	2 Display Port	2 Display Port
<b>Warranty</b>		4 mini Display Port	3DP, HDMI
<b>Warranty</b>	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support
<b>SRP (inc. VAT)</b>	36,990.-	47,990.-	79,990.-



**Precision 3640MT**  
SNST364009



**Precision 3640MT**  
SNST364010



**Precision 3440SFF**  
SNST344001

<b>CPU</b>	Intel® Core™ i7-10700K ( 8 Cores, 16 MB Cache, 16 Threads, 3.8 GHz upto 5.1 GHz)	Intel® Core™ i7-10700K ( 8 Cores, 16 MB Cache, 16 Threads, 3.8 GHz upto 5.1 GHz)	Intel® Core™ i5-10500 ( 6 Cores, 12 MB Cache, 12 Threads, 3.1 GHz up to 4.5 GHz, 65 W)
<b>Chipset</b>	Intel® W480 Chipset	Intel® W480 Chipset	Intel® W480 Chipset
<b>OS</b>	Windows 10 Pro (64bit) English	Windows 10 Pro (64bit) English	Windows 10 Pro (64bit) English
<b>RAM</b>	16GB 2x8GB DDR4 2933MHz UDIMM Non-ECC Memory	16GB 2x8GB DDR4 2933MHz UDIMM Non-ECC Memory	16GB 2X8GB DDR4 2666MHz UDIMM Non-ECC Memory
<b>HDD</b>	M.2 256GB PCIe NVMe Class 40 Solid State Drive + 3.5 inch 2TB 7200rpm SATA Hard Disk Drive	M.2 512GB PCIe NVMe Class 40 Solid State Drive + 3.5 inch 1TB 7200rpm SATA Hard Disk Drive	M.2 256GB PCIe NVMe Class 40 Solid State Drive + 2.5 inch 2TB 5400rpm SATA Hard Disk Drive
<b>Optical drive</b>	8x DVD+/-RW 9.5mm Optical Disk Drive	8x DVD+/-RW 9.5mm Optical Disk Drive	8x DVD+/-RW 9.5mm Optical Disk Drive
<b>Display</b>	No Monitor	No Monitor	No Monitor
<b>Graphic</b>	Nvidia Quadro P620, 2GB, 4 mDP to DP adapter	Nvidia Quadro P1000, 4GB, 4 mDP to DP adapter	NVIDIA Quadro P620, 2GB, 4 mDP to DP adapter
<b>Wireless/BT</b>	Intel® Wi-Fi 6 AX201 802.11ax Dual Band (2x2) Wireless Module + Bluetooth 5	Intel® Wi-Fi 6 AX201 802.11ax Dual Band (2x2) Wireless Module + Bluetooth 5	None
<b>Mouse&amp;KB</b>	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)
<b>Power Supply</b>	550W up to 90% efficient (80 Plus Gold) PSU, Advanced Front I/O with SD card reader	550W up to 90% efficient (80 Plus Gold) PSU, Advanced Front I/O with SD card reader	200W up to 85% efficient (80 Plus Bronze) PSU
<b>Video Port</b>	2 Display Port	2 Display Port	2 Display Port
<b>Warranty</b>	4 mini Display Port	4 mini Display Port	4 mini Display Port
<b>Warranty</b>	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support
<b>SRP (inc. VAT)</b>	52,990.-	59,990.-	39,990.-

**DELL : Commercial Workstation**



**Precision 3440SFF**  
SNST344002



**Precision T5820**  
SNST582001



**Precision T5820**  
SNST582002

<b>CPU</b>	Intel® Core™ i7-10700 ( 8 Cores, 16 MB Cache, 16 Threads, 2.9 GHz upto 4.8 GHz, 65W)	Intel® Xeon® Processor W-2223 (4 Core, 8.25M Cache, 3.60 GHz, Turbo 3.9 GHz)	Intel® Xeon® Processor W-2235 (6 Core, 8.25M Cache, 3.80 GHz, Turbo 4.6 GHz)
<b>Chipset</b>	Intel® W480 Chipset	Intel® C422 Chipset	Intel® C422 Chipset
<b>OS</b>	Windows 10 Pro (64bit) English	Windows 10 Pro for Workstations (up to 4 Cores) English	Windows 10 Pro for Workstations (up to 4 Cores) English
<b>RAM</b>	32GB 2X16GB DDR4 2933MHz UDIMM Non-ECC Memory	32GB 2x16GB DDR4 2933MHz RDIMM ECC Memory	32GB 2x16GB DDR4 2933MHz RDIMM ECC Memory
<b>HDD</b>	M.2 256GB PCIe NVMe Class 40 Solid State Drive + 2.5 inch 2TB 5400rpm SATA Hard Disk Drive	M.2 256GB PCIe NVMe Class 40 Solid State Drive + 3.5" 2TB 7200rpm SATA Hard Drive	M.2 512GB PCIe NVMe Class 40 SSD + M.2 512GB PCIe NVMe Class 40 SSD
<b>Optical drive</b>	8x DVD+/-RW 9.5mm Optical Disk Drive	16x Half Height DVD-/+RW	16x Half Height DVD-/+RW
<b>Display</b>	No Monitor	No Monitor	No Monitor
<b>Graphic</b>	NVIDIA Quadro P620, 2GB, 4 mDP to DP adapter	Nvidia Quadro P2200, 5GB, 4 DP	Nvidia Quadro RTX4000, 8GB, 3DP, VirtualLink
<b>Wireless/BT</b>	None	None	None
<b>Mouse&amp;KB</b>	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Intel vPro Technology Enabled	Intel vPro Technology Enabled
<b>Power Supply</b>	200W up to 85% efficient (80 Plus Bronze) PSU	Dell Wired Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Dell Wired Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)
<b>Video Port</b>	2 Display Port	950W PCIe FlexBay Chassis (input voltage 100VAC - 240VAC) -90% efficient (80PLUS Gold Certified)	950W PCIe FlexBay Chassis (input voltage 100VAC - 240VAC) -90% efficient (80PLUS Gold Certified)
<b>Warranty</b>	4 mini Display Port	4 Display Port	3 Display Port
<b>Warranty</b>	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support
<b>SRP (inc. VAT)</b>	49,990.-	75,990.-	115,990.-



**Precision T7920**  
SNST792001

<b>CPU</b>	Intel® Xeon® Gold 6242 (16 Core, 2.80 GHz, Turbo 3.9 GHz, 22M Cache)
<b>Chipset</b>	Intel® C612 Chipset
<b>OS</b>	Windows 10 Pro for Workstations (4 Cores Plus) English
<b>RAM</b>	64GB 4x16GB DDR4 2933MHz RDIMM ECC Memory
<b>HDD</b>	M.2 512GB PCIe NVMe Class 40 Solid State Drive + M.2 1TB PCIe NVMe Class 40 Solid State Drive
<b>Optical drive</b>	16x Half Height DVD-/+RW
<b>Display</b>	No Monitor
<b>Graphic</b>	Nvidia Quadro RTX6000, 24GB, 4DP, VirtualLink
<b>Wireless/BT</b>	None
<b>Mouse&amp;KB</b>	Intel vPro Technology Enabled
<b>Power Supply</b>	Dell Wired Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)
<b>Video Port</b>	1400W (input voltage 100VAC - 240VAC) -90% efficient (80PLUS Gold Certified) (Cable assembly 1-2 HDD front FlexBay NVMe PCIe SSD Chassis)
<b>Warranty</b>	4 Display Port
<b>Warranty</b>	3Yr Pro Support
<b>SRP (inc. VAT)</b>	345,990

**HPI : Commercial Workstation**



**HP Z1 Tower G6 WKS**

HPI-8YH59AV#Z16003



**HP IDS Z2 SFF G5 WKS**

HPI-9FV99AV#2S5001



**HP IDS Z2 SFF G5 WKS**

HPI-9FV99AV#2S5003

<b>Processor</b>	Intel Core i5 10500 3.1GHz 6C 65W CPU	Intel Core i5 10500 3.1GHz 2666MHz 6C 65W CPU	Intel Xeon W-1250 3.3GHz 2666MHz 6C 80W CPU
<b>Memory</b>	16GB (2x8GB) DDR4 2666 DIMM Memory	16GB (2x8GB) DDR4 3200 UDIMM NECC	16GB (2x8GB) DDR4 3200 UDIMM NECC
<b>Storage 1</b>	256GB M.2 2280 PCIe NVMe Solid State Drive	256GB M.2 2280 PCIe NVMe TLC Solid State Drive	256GB M.2 2280 PCIe NVMe TLC Solid State Drive
<b>Storage 2</b>	2TB 7200RPM SATA 3.5in	2TB 7200RPM SATA 3.5in	2TB 7200RPM SATA 3.5in
<b>Optical Drive</b>	DVD-Writer ODD	9.5mm DVD-Writer 1st ODD	9.5mm DVD-Writer 1st ODD
<b>Graphics</b>	NVIDIA Quadro P620 2GB 4mDP	NVIDIA Quadro P620 2GB LP 4mDP GFX	NVIDIA Quadro P620 2GB LP 4mDP GFX
<b>OS</b>	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64 Workstations Plus
<b>Keyboard</b>	HP USB 320K Keyboard THAI	HP USB 320K Keyboard THAI	HP USB 320K Keyboard THAI
<b>Mouse</b>	HP Optical Wired Mouse USB	HP Wired 320M Mouse	HP Wired 320M Mouse
<b>Warranty</b>	3/3/3 (material/labor/onsite) TWR Warranty SING	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING
<b>Free Option</b>	HP miniDP-to-DP Adapter	HP miniDP-to-DP Adapter	HP miniDP-to-DP Adapter
<b>SRP (inc. VAT)</b>	42,900.-	43,400.-	53,500.-



**HP IDS Z2 Tower G5 WKS**

HPI-9FR62AV#2T5002



**HP IDS Z2 Tower G5 WKS**

HPI-9FR62AV#2T5003



**HP IDS Z2 Tower G5 WKS**

HPI-9FR62AV#2T5004

<b>Processor</b>	Intel Core i7 10700 2.9GHz 2933MHz 16M 8C 65W CPU	Intel Core i7 10700 2.9GHz 2933MHz 16M 8C 65W CPU	Intel Xeon W-1250 3.3GHz 2666MHz 6C 80W CPU
<b>Memory</b>	8GB (1x8GB) DDR4 3200 UDIMM NECC Memory	16GB (2x8GB) DDR4 3200 UDIMM NECC	16GB (2x8GB) DDR4 3200 UDIMM NECC
<b>Storage 1</b>	2TB 7200RPM SATA 3.5in	Z Turbo Drive 256GB 2280 TLC Solid State Drive	Z Turbo Drive 256GB 2280 TLC Solid State Drive
<b>Storage 2</b>	-	2TB 7200RPM SATA 3.5in	2TB 7200RPM SATA 3.5in
<b>Optical Drive</b>	9.5mm SuperMulti DVD RW Ultra Slim Tray	9.5mm SuperMulti DVD RW Ultra Slim Tray	9.5mm SuperMulti DVD RW Ultra Slim Tray
<b>Graphics</b>	-	NVIDIA Quadro P620 2GB LP 4mDP GFX	NVIDIA Quadro P1000 4GB (4)mDP GFX
<b>OS</b>	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64 Workstations
<b>Keyboard</b>	HP USB 320K Keyboard THAI	HP USB 320K Keyboard THAI	HP USB 320K Keyboard THAI
<b>Mouse</b>	HP Wired 320M Mouse	HP Wired 320M Mouse	HP Wired 320M Mouse
<b>Warranty</b>	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING
<b>Free Option</b>	HP HDMI Port	HP HDMI Port , HP miniDP-to-DP Adapter	HP HDMI Port , HP miniDP-to-DP Adapter
<b>SRP (inc. VAT)</b>	41,200.-	50,900.-	59,500.-



**HP IDS Z4 G4 WKS**

HPI-4HJ20AV#Z404



**HP IDS Z4 Core-X G4 WKS**

HPI-4ZK76AV#Z406



**HP IDS Z4 G4 WKS**

HPI-4HJ20AV#Z407

<b>Processor</b>	Intel Xeon W-2125 4.0 2666MHz 8.25 4C CPU	Intel Core i9 10900X 3.7GHz 2933MHz 10C 165W CPU	Intel Xeon W-2223 3.6GHz 2666MHz 4C 120W CPU
<b>Memory</b>	16GB (2x8GB) DDR4 2666 DIMM ECC Registered Memory APJ	16GB (2x8GB) DDR4 2933 UDIMM NECC WW Memory	32GB (2x16GB) DDR4 2933 DIMM ECC Registered WW Memory
<b>Storage 1</b>	1TB 7200RPM SATA 3.5in	6TB 7200RPM SATA 3.5in Enterprise	256GB M.2 2280 PCIe NVMe TLC Solid State Drive
<b>Storage 2</b>	-	-	2TB 7200RPM SATA 3.5in
<b>Optical Drive</b>	9.5mm DVD-Writer 1st ODD	9.5mm DVD-Writer 1st ODD	9.5mm DVD-Writer 1st ODD
<b>Graphics</b>	NVIDIA Quadro P2200 5GB FH 4DP PCIe x16 GFX	NVIDIA Quadro P620 2GB LP 4mDP GFX	NVIDIA Quadro P2200 5GB FH 4DP PCIe x16 GFX
<b>OS</b>	Windows 10 Pro 64 Workstations THAI	Windows 10 Pro 64 High End THAI	Windows 10 Pro 64 Workstations THAI
<b>Keyboard</b>	USB Business Slim Wired Keyboard THAI	USB Business Slim Wired Keyboard THAI	USB Business Slim Wired Keyboard THAI
<b>Mouse</b>	HP Optical Wired Mouse USB	HP Optical Wired Mouse USB	HP Optical Wired Mouse USB
<b>Warranty</b>	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING
<b>Free Option</b>	-	HP miniDP-to-DP Adapter	-
<b>SRP (inc. VAT)</b>	85,990.-	90,900.-	76,500.-

**HPI : Commercial Workstation**



**HP IDS Z6 G4 WKS**

HPI-4HJ64AV#Z601



**HP IDS Z6 G4 WKS**

HPI-4HJ64AV#Z602



**HP IDS Z6 G4 WKS**

HPI-4HJ64AV#Z603

<b>Processor</b>	Intel Xeon 4112 2.6 2400MHz 4C CPU	Intel Xeon 4112 2.6 2400MHz 4C CPU	Intel Xeon 4210 2.2 2400MHz 10C 85 1st CPU
<b>Memory</b>	32GB (2x16GB) DDR4 2666 DIMM ECC Registered 1CPU Memory APJ	32GB (2x16GB) DDR4 2666 DIMM ECC Registered 1CPU Memory APJ	32GB (2x16GB) DDR4 2933 DIMM ECC Registered 1CPU Memory APJ
<b>Storage 1</b>	4TB 7200RPM SATA 3.5in Enterprise	4TB 7200RPM SATA 3.5in Enterprise	4TB 7200RPM SATA 3.5in Enterprise
<b>Storage 2</b>	-	-	-
<b>Optical Drive</b>	9.5mm DVD-Writer 1st ODD	9.5mm DVD-Writer 1st ODD	9.5mm DVD-Writer 1st ODD
<b>Graphics</b>	NVIDIA Quadro RTX 4000 8GB 3DP+USBc GFX	AMD Radeon Pro WX 7100 8GB FH 4DP GFX	NVIDIA Quadro RTX 4000 8GB 3DP+USBc GFX
<b>OS</b>	Windows 10 Pro 64 Workstations THAI	Windows 10 Pro 64 Workstations THAI	Windows 10 Pro 64 Workstations Plus THAI
<b>Keyboard</b>	USB Business Slim Wired Keyboard THAI	USB Business Slim Wired Keyboard THAI	USB Business Slim Wired Keyboard THAI
<b>Mouse</b>	HP Optical Wired Mouse USB	HP Optical Wired Mouse USB	HP Optical Wired Mouse USB
<b>Warranty</b>	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING
<b>Free Option</b>	-	-	-
<b>SRP (inc. VAT)</b>	115,000.-	92,500.-	118,900.-



**HP IDS Z8 G4 WKS**

HPI-4HJ56AV#Z801



**HP IDS Z8 G4 WKS**

HPI-4HJ56AV#Z802

<b>Processor</b>	Intel Xeon 4112 2.6 2400MHz 4C CPU	Intel Xeon 4114 2.2 2400MHz 10C CPU
<b>Memory</b>	32GB (2x16GB) DDR4 2666 DIMM ECC Registered 1CPU Memory APJ	32GB (2x16GB) DDR4 2666 DIMM ECC Registered 1CPU Memory APJ
<b>Storage 1</b>	4TB 7200RPM SATA 3.5in Enterprise	4TB 7200RPM SATA 3.5in Enterprise
<b>Storage 2</b>	-	-
<b>Optical Drive</b>	9.5mm DVD-Writer 1st ODD	9.5mm DVD-Writer 1st ODD
<b>Graphics</b>	NVIDIA Quadro RTX 4000 8GB 3DP+USBc GFX	NVIDIA Quadro RTX 4000 8GB 3DP+USBc GFX
<b>OS</b>	Windows 10 Pro 64 Workstations THAI	Windows 10 Pro 64 Workstations Plus THAI
<b>Keyboard</b>	USB Business Slim Wired Keyboard THAI	USB Business Slim Wired Keyboard THAI
<b>Mouse</b>	HP Optical Wired Mouse USB	HP Optical Wired Mouse USB
<b>Warranty</b>	3/3/3 (material/labor/onsite) Warranty SING	3/3/3 (material/labor/onsite) Warranty SING
<b>Free Option</b>	-	-
<b>SRP (inc. VAT)</b>	135,000.-	149,000.-

**HPI : Monitor**

Type	Part Number	Model	Size	SRP (inc.vat)
4K UHD	HPI-1B9T0AA#AKL	Z27k G3	27"	26,800.-
4K UHD	HPI-1AA81A4#AKL	HP Z32 UHD 4k Micro Edge Display	32"	36,900.-
4K UHD	HPI-1AA85A4#AKL	HP Z43 42.5-inch 4k UHD Display	42.5"	39,400.-
Z-Core Mainstream	HPI-1C4Z5AA#AKL	HP Z24n G3 WUXGA Display	24"	19,795.-
Z-Core Mainstream	HPI-3G828AA#AKL	HP Z24f G3 FHD Display	23.8"	14,445.-
DreamColor	HPI-1A9C9AA#AKL	Z25xs G3	25"	32,635.-
DreamColor	HPI-Z4Y82A4#AKL	HP DreamColor Z31x Studio Display	31.1"	169,000.-
Curve	HPI-Z4W65A4#AKL	HP Z38c 37.5-inch Curved Display	37.5"	55,000.-

# ACER : Commercial Workstation



**Altos P10 F6**  
ACR-USRKMST009



**Altos P10 F6**  
ACR-USRKMST011



**Altos P10 F6**  
ACR-USRKMST013

FREE	Free bundle Keyboard and Mouse		
CPU Types	CPU Intel Core i7-8700 (3.2GHz, 12M Cache)	CPU Intel Core i7-9700 (3.0GHz, 12M Cache)	CPU Intel Core i9-9900 (3.1GHz, 16M Cache)
CPU max. support	1	1	1
Memory	16GB (1x16GB)	16GB (1x16GB)	32GB (2x16GB)
Memory max. support	Up to 4 x 2666 MHz DDR4 unbuffered ECC memory	Up to 4 x 2666 MHz DDR4 unbuffered ECC memory	Up to 4 x 2666 MHz DDR4 unbuffered ECC memory
Graphics	Nvidia Quadro P400 Low Profile Graphics Card - 2GB GDDR5 - 256 CUDA Core	-	nVidia Quadro P2200 GDDR5X 5GB ATX PCI-Ex16 4xDP1.4 - 1280 CUDA Core
"PCI Slots (Total#, #, xxbit/xxx-MHz)"	<ul style="list-style-type: none"> <li>• 1 PCI-E 3.0 x16 (in x16)</li> <li>• 1 PCI-E 3.0 x4 (in x16)</li> <li>• 1 PCI-E 3.0 x1 (in x1)</li> <li>• 1 PCI 32bit</li> <li>• 1 M.2 2242/2280 slot</li> </ul>	<ul style="list-style-type: none"> <li>• 1 PCI-E 3.0 x16 (in x16)</li> <li>• 1 PCI-E 3.0 x4 (in x16)</li> <li>• 1 PCI-E 3.0 x1 (in x1)</li> <li>• 1 PCI 32bit</li> <li>• 1 M.2 2242/2280 slot</li> </ul>	<ul style="list-style-type: none"> <li>• 1 PCI-E 3.0 x16 (in x16)</li> <li>• 1 PCI-E 3.0 x4 (in x16)</li> <li>• 1 PCI-E 3.0 x1 (in x1)</li> <li>• 1 PCI 32bit</li> <li>• 1 M.2 2242/2280 slot</li> </ul>
Harddisk	2x 1TB 3.5" SATA 7200 RPM	2x 1TB 3.5" SATA 7200 RPM	2x 2TB 3.5" SATA 7200 RPM
Std. HDD Controller	Intel® B360 chipset	Intel® B360 chipset	Intel® B360 chipset
H/W RAID Controller	-	-	-
Max. # Internal Disks supports	Up to 4x 3.5" SATA HDD (with optional HDD cage )	Up to 4x 3.5" SATA HDD (with optional HDD cage )	Up to 4x 3.5" SATA HDD (with optional HDD cage )
Optical device	DVDRW	DVDRW	DVDRW
Onboard Gigabit Ethernet	Yes, dual-port	Yes, dual-port	Yes, dual-port
Redundant Power Supply	No	No	No
Form Factor	Micro ATX Tower	Micro ATX Tower	Micro ATX Tower
OS Support (Not Provide OS)	"Microsoft® Windows 10 Professional Red Hat® Enterprise Linux® 7.6"	"Microsoft® Windows 10 Professional Red Hat® Enterprise Linux® 7.6"	"Microsoft® Windows 10 Professional Red Hat® Enterprise Linux® 7.6"
Warranty	" 3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand"	" 3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand"	" 3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand"
SRP (inc. VAT)	31,800.-	47,500.-	52,500.-



**Altos P130F5**  
ACR-USRJKST001



**Altos P330F4**  
ACR-USRLGST002



**Altos P530F4**  
ACR-USRLFST001

FREE	Free bundle Keyboard and Mouse	Free bundle Keyboard and Mouse	
CPU Types	" Intel® Xeon® E-2224 Processor, 8M Cache, 3.40 GHz (4-core)"	"Intel® Xeon® W-2225 Processor, 8.25M Cache, 4.10 GHz (4-core) "	1x Intel® Xeon® Silver 4210 Processor 13.75M Cache, 2.20 GHz (10-core)
CPU max. support	1	1	2
Memory	16GB (2x8GB)	16GB (1x16GB)	32GB (1x32GB)
Memory max. support	Up to 4 x 2666 MHz DDR4 unbuffered ECC memory	Up to 8 x DDR4 2666/2400MHz RDIMM	Up to 16 x DDR4 2933/2666 RDIMM
Graphics	Nvidia Quadro P400 Low Profile Graphics Card - 2GB GDDR5 - 256 CUDA Core	nVidia Quadro P2200 GDDR5X 5GB ATX PCI-Ex16 4xDP1.4 - 1280 CUDA Core	"nVidia Quadro P4000 GDDR5 8GB ATX_4slots (2*DP to DVI) "
PCI Slots	"1x PCI-E 3.0 x16 (in x16 slot) 2x PCI-E 3.0 x4 (in x8 slot) 1x M.2 2280/2242 slot (M-key, w/PCIe 3.0 x2)"	"2x PCI-E 3.0 x16 (in x16) 1x PCI-E 3.0 x8 (in x16) 1x PCI-E 3.0 x4 (in x4) 2x M.2 2280/22110 slot (M-key, w/PCIe 3.0 x4) 2x U.2 interface(w/PCIe 3.0 x4)"	"4x PCIe 3.0 x16 slots 2x PCIe 3.0 x8 slots 1x M.2 Slot (PCI-E 3.0 x4 mode) 2x NVMe support with optional cables"
Harddisk	2 x 2TB 3.5" SATA 7200 RPM	1 x 1TB 3.5" SATA 7200 RPM	2 x 2TB 3.5" SATA 7200 RPM & 2 x 1TB SSD 2.5"
Std. HDD Controller	Intel® C246 chipset	Intel® C422 chipset	Intel® C621 chipset
H/W RAID Controller	-	-	-
Internal Disks supports	2 x 3.5" HDD bay , 1 x 2.5" HDD/SSD bay	Up to 4 x 3.5" (optional 4 x 2.5") SATA/SAS/SSD HDD	Up to 4 x 3.5" and 4 x 2.5" (optional ) SATA/SAS/SSD HDD
Optical device	DVDRW	DVDRW	DVDRW
Onboard GigabitEthernet	Yes,Dual 1GbE LAN with Intel® I210 + I219LM	"Yes, Dual LAN with GbE(Intel® PHY I219LM LAN controller/ Aquantia® 5G LAN chip AQC108)"	Yes,Dual LAN with GbE from C621
Redundant Power-Supply	No	No	No
Form Factor	Tower	Tower	Tower
OS Support	"Microsoft® Windows 10 Professional Red Hat® Enterprise Linux® WorkStation"	"Microsoft® Windows 10 Professional Red Hat® Enterprise Linux®7.4"	"Microsoft® Windows 10 Professional Red Hat® Enterprise Linux®7.3"
Warranty	" 3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand"	" 3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand"	" 3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand"
SRP (inc. VAT)	33,500.-	78,700.-	135,500.-