

HPI : Commercial Workstation



HP Z2 Tower G9 Workstation

HPI-974B2PA#AKL



HP Z2 Tower G9 Workstation

HPI-974B4PA#AKL

Processor	Intel® Core™ i5-13600 (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads)	Intel® Core™ i7-13700 (up to 5.2 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)
Memory	16 GB DDR5-4800 MHz RAM (1 x 16 GB)	16 GB DDR5-4800 MHz RAM (1 x 16 GB)
Storage	2 TB 7200 rpm SATA HDD + 512 GB HP Z Turbo Drive PCIe® NVMe™ TLC M.2 SSD	2 TB 7200 rpm SATA HDD + SSD HP 256GB 2280 PCIe-4x4 Val M.2
Wireless	WLAN I AX211 Wi-Fi6 +BT 5.2 WW w/INT Ant	WLAN I AX211 Wi-Fi6 +BT 5.2 WW w/INT Ant
Optical Drive	ODD 9.5 DVDROM Slim Tray	ODD 9.5 SM DVDRW Ultra Slim Tray
Graphics	GFX NVIDIA T1000 4GB 4mDP	GFX NVIDIA T1000 4GB 4mDP
Power Supply	P/S 350W TWR	P/S 350W TWR
OS	Windows 11 Pro 64	Windows 11 Pro 64
Keyboard	HP USB 320K KB THAI	KBD HP 125 BLK WD THAI
Mouse	Mouse HP 320M WRD	Mouse HP BLK 125 WRD
Warranty	3 Year on site	3 Year on site
SRP (inc. VAT)	55,741.-	60,435.-



HP Z1 G9 Tower Desktop PC

HPI-9D434PT#AKL



HP Z2 Tower G9 Workstation

HPI-9D439PT#AKL

Processor	CPU INTL i7-13700 2.10 16C 65W	CPU INTL i5-13600 2.70 14C 65W
Memory	RAM 16GB (1x16GB) DDR5 4800	RAM 16GB (1x16GB) DDR5 4800 NECC
Storage	HDD 2TB 7200RPM SATA 3.5in + SSD 512GB PCIe-4x4 NVMe TLC	HDD 2TB 7200RPM SATA 3.5in + SSD ZTrb 512GB 2280 PCIe-4x4 TLC M.2
Wireless	WLAN I AX211 Wi-Fi 6E vPro160MHz+BT5.3WW	WLAN I AX211 Wi-Fi6 +BT 5.2 WW w/INT Ant
Optical Drive	ODD 9.5 SM DVDRW Ultra Slim Tray	ODD 9.5 DVDROM Slim Tray
Graphics	GFX NVIDIA T400 4GB w/2 mDP-to-DP	GFX NVIDIA T1000 4GB 4mDP
Power Supply	P/S 260W FY22 2x12V	P/S 350W TWR
OS	Windows 11 Pro 64	Windows 11 Pro 64
Keyboard	KBD HP 125 BLK WD THAI	HP USB 320K KB THAI
Mouse	Mouse HP BLK 125 WRD	Mouse HP 320M WRD
Warranty	3 Year on site	3 Year on site
SRP (inc. VAT)	54,920.-	56,630.-

ACER : Commercial Workstation



Acer Altos P130 F8

CPU	CPU Intel Core i7 12700 LGA 2.1G 25M 3200 1700 65W Alder Lake-S
Memory	16GB (1x16GB) DDR4-3200 Non-ECC UDIMM
Processor Graphics	Intel® UHD Graphics 700 series
Expansion Slots	1 x PCI-E 4.0 x16 slot 1 x PCI-E 3.0 x16 slot (x4 Lanes) 1 x PCI-E 3.0 x1 slot 1 x PCI slot 2 x M.2 2280 PCI-E 4.0 slot (For SSD) 1 x M.2 2230 PCI-E 3.0, E Key for Wi-Fi & Bluetooth
Harddisk	1 x M.2 1TB PCIe3.0 NVMe SSD
Chipset	Intel® W680 Chipset
RAID Controller	Intel onboard software RAID 0, 1, 5, 10 (only supports Windows OS)
Max. # Internal Disks supports	4 slots disks supports
Graphics card	VGA Card nVidia T400 GDDRVI 4GB ATX PCI-Ex16 3x mDP
Optical device	Optional
Onboard Gigabit Ethernet	1 Gb/s (10/100/1000) BASE-T LAN Port / 2.5 Gb/s (10/100/1000) BASE-T LAN Port
Redundant Power Supply	No
Form Factor	Tower
OS Support (Not Provide OS)	"Microsoft® Windows 11 Pro 64-bit UEFI Shell"
Mouse	USB Mouse
Keyboard	USB Keyboard
Warranty	3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand
SRP (inc. VAT)	Call

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- VAT 7% is not included.
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DELL : Commercial Workstation

DELL Technologies



T3260Compact
DEL-SNST326006



T3260Compact
DEL-SNST326007



T3660MT
DEL-SNST366011

CPU	Intel® Core™ i5-13600 14 Cores(6+8), 24MB Cache, 2.6 GHz upto 5.0 GHz, 65W)	Intel® Core™ i7-13700 16 Cores(8+8), 30MB Cache, 2.1 GHz upto 5.2 GHz, 65W)	13th Generation Intel® Core™ i7-13700, 30 MB Cache, 16 Core (8P+8E), 2.1 GHz to 5.2 GHz, 65W
Chipset	Intel® W680 Chipset	Intel® W680 Chipset	Intel® W680 Chipset
OS	Windows 11 Pro English	Windows 11 Pro English	Windows 11 Pro, English
RAM	16GB (1x16GB) DDR5 4800MHz, SO-DIMM, ECC	16GB (1x16GB) DDR5 4800MHz, SO-DIMM, ECC	8GB, 1x8GB, DDR5 up to 4400MHz UDIMM non-ECC memory
HDD	M.2 256GB PCIe NVMe Class 35 Solid State Drive	512GB PCIe NVMe(TM) Gen4 M.2 SSD	256GB PCIe NVMe Class 35 M.2 SSD
Optical drive	N/A	N/A	8x DVD+/-RW 9.5mm Optical Disk Drive
Display			
Graphic	Nvidia T400 4GB, 4GB, 3 mDP to DP adapter	NVIDIA T1000, 4 GB GDDR6, low profile, 4 mDP to DP adapters	Intel® UHD Graphics 770
Wireless/BT	Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card with Internal Antenna	Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card with Internal Antenna	N/A
Mouse&KB	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)
Power Supply	240W AC adapter (external)	240W AC adapter (external)	300W internal power supply unit, 92% Efficient PSU, 80 Plus Platinum
VideoPort on board	3 Display Port	3 Display Port	2 Display Port
VideoPort on Graphic card			
Warranty	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support
SRP (inc. VAT)	50,390.-	63,990.-	45,900.-



T3660MT
DEL-SNST366012



T3660MT
DEL-SNST366013



T3460SFF
DEL-SNST346009

CPU	13th Generation Intel® Core™ i7-13700, 30 MB Cache, 16 Core (8P+8E), 2.1 GHz to 5.2 GHz, 65W	13th Generation Intel® Core™ i7-13700K, 30 MB Cache, 16 Core (8P+8E), 3.4GHz to 5.4 GHz, 125W	13th Generation Intel® Core™ i5-13600, 24 MB Cache, 14 Core(6+8), 2.6 GHz to 5.0 GHz, 65W
Chipset	Intel® W680 Chipset	Intel® W680 Chipset	Intel® W680 Chipset
OS	Windows 11 Pro, English	Windows 11 Pro, English	Windows 11 Pro, English
RAM	16GB, 2x8GB, DDR5 up to 4400MHz UDIMM non-ECC memory	16GB, 2x8GB, DDR5 up to 4400MHz UDIMM non-ECC memory"	16GB (2x8GB) DDR5 4800MHz, SO-DIMM, Non-ECC
HDD	256GB PCIe NVMe Class 35 M.2 SSD+ 2TB 7200rpm SATA 3.5" HDD	512GB PCIe NVMe Class 35 M.2 SSD + 1TB 7200rpm SATA 3.5" HDD	M.2 256GB PCIe NVMe Class 35 Solid State Drive + 3.5 inch 2TB 7200rpm Hard Disk Drive
Optical drive	8x DVD+/-RW 9.5mm Optical Disk Drive	8x DVD+/-RW 9.5mm Optical Disk Drive	8x DVD+/-RW 9.5mm Optical Disk Drive
Display			
Graphic	Nvidia T400 4GB, 4GB, 3 mDP to DP adapter	Nvidia T1000, 4GB, 4mDP to DP adapter	Nvidia T400 4GB, 4GB, 3 mDP to DP adapter
Wireless/BT	Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card	Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card	Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card
Mouse&KB	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)
Power Supply	300W internal power supply unit, 92% Efficient PSU, 80 Plus Platinum	1000W internal power supply unit, 92% Efficient PSU, 80 Plus Platinum	260W internal power supply unit, 85% efficient PSU, 80 Plus Platinum
VideoPort on board	2 Display Port	2 Display Port	3 Display Port
VideoPort on Graphic card	3 mini Display Port	4 mini Display Port	3 mini Display Port
Warranty	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support
SRP (inc. VAT)	56,900.-	73,990.-	48,900.-

DELL : Commercial Workstation

DELL Technologies

**T3460SFF**

DEL-SNST346010

**T5860**

DEL-SNST586001

**T5860**

DEL-SNST586002

CPU	13th Generation Intel® Core™ i7-13700, 30 MB Cache, 16 Core(8+8), 2.1 GHz to 5.2 GHz, 65W	Intel® Xeon® Processor W3-2423 (15 MB cache, 6 Core, 12 thread, 2.10 GHz to 4.2 GHz Turbo ,120W)	Intel® Xeon® Processor W3-2423 (15 MB cache, 6 Core, 12 thread, 2.10 GHz to 4.2 GHz Turbo ,120W)
Chipset	Intel® W680 Chipset	Intel® PCH W790	Intel® PCH W790
OS	Windows 11 Pro, English	Windows 11 Pro for Workstations (6 cores), English	Windows 11 Pro for Workstations (6 cores), English
RAM	16GB (2x8GB) DDR5 4800MHz, SO-DIMM, Non-ECC	16GB, 1x16GB, DDR5, 4800MHz, RDIMM ECC Memory	32GB, 2x16GB, DDR5, 4800MHz, RDIMM ECC Memory
HDD	M.2 256GB PCIe NVMe Class 35 Solid State Drive + 3.5 inch 2TB 7200rpm Hard Disk Drive	512GB, M.2, PCIe NVMe, SSD, Class 40 + 2TB, 3.5" 7200rpm SATA AG-Enterprise Hard Drive	512GB, M.2, PCIe NVMe, SSD, Class 40 + 2TB, 3.5" 7200rpm SATA AG-Enterprise Hard Drive
Optical drive	8x DVD+/-RW 9.5mm Optical Disk Drive	16x DVD+/-RW Half Height Optical Drive	16x DVD+/-RW Half Height Optical Drive
Display			
Graphic	NVIDIA T1000, 4 GB GDDR6, low profile, 4 mDP to DP adapters	NVIDIA T1000, 8 GB GDDR6, 4 mDP to DP adapters	NVIDIA RTX A2000, 12 GB GDDR6, 4 mDP to DP adapters
Wireless/BT	Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card	N/A	N/A
Mouse&KB	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)
Power Supply	260W internal power supply unit, 85% efficient PSU, 80 Plus Platinum	750W Platinum internal power supply unit	750W Platinum internal power supply unit
VideoPort on board	3 Display Port		
VideoPort on Graphic card	4 mini Display Port	4 mini Display Port	4 mini Display Port
Warranty	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support
SRP (inc. VAT)	61,900.-	102,000.-	119,900.-

**T5860**

DEL-SNST586003

**T7865**

DEL-SNST786501

**M3580**

DEL-SNSM358003

CPU	Intel® Xeon® Processor W3-2435 (22.5 MB cache, 8 Core, 16 thread, 3.1 GHz to 4.5 GHz Turbo ,165W)	AMD Ryzen Threadripper PRO 5945WX (64 MB cache, 12 cores, 24 threads, 4.1GHz to 4.5GHz, 280 W)	Intel Core i5-1340P, vPro Essentials (12MB Cache, 12 Cores, 16 Threads, 1.9 - 4.6 GHz Turbo, 28W)
Chipset	Intel® PCH W790	AMD WRX80 Premium	
OS	Windows 11 Pro for Workstations (6 cores), English	Windows 11 Pro, English	Windows 11 Pro, English
RAM	32GB, 2x16GB, DDR5, 4800MHz, RDIMM ECC Memory	32GB, 2x16GB, DDR4, 3200MHz, RDIMM ECC Memory	8GB, 1x8GB 5200MT/s SODIMM, DDR5, non-ECC
HDD	512GB, M.2, PCIe NVMe, SSD, Class 40 + 2TB, 3.5" 7200rpm SATA AG-Enterprise Hard Drive	M.2 512GB PCIe NVMe Class 40 Solid State Drive	256 GB, M.2, PCIe NVMe, SSD, Class 35
Optical drive	16x DVD+/-RW Half Height Optical Drive	8x DVD+/-RW 9.5mm Slimline Optical Disk Drive	
Display			15.6" FHD 1920 x 1080, 60 Hz, 400 nits, non-touch, IR FHD Camera and Mic with WLAN
Graphic	NVIDIA RTX A4000, 16 GB GDDR6, 4 DP	AMD Radeon Pro W6600, 8 GB GDDR6, 4 DP (7865)	NVIDIA A500, 4GB GDDR6 Graphics Card
Wireless/BT	N/A	N/A	Intel AX211, 2x2 MIMO, 2400 Mbps, 2.4/5/6 GHz, Wi-Fi 6/E (WiFi 802.11ax), Bluetooth
Mouse&KB	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Dell Optical Mouse MS116 Black + Dell Keyboard KB216 Black (Thailand)	Single Pointing Backlit Thai Keyboard with numeric keypad
Power Supply	750W Platinum internal power supply unit	1350W Platinum internal power supply uni	3 Cell, 54Whr, Long Lifecycle Battery , 100W Type C Power Adapter
VideoPort on board			
VideoPort on Graphic card	4 mini Display Port	4 mini Display Port	
Warranty	3Yr Pro Support	3Yr Pro Support	3Yr Pro Support + 3yr battery
SRP (inc. VAT)	142,900.-	145,990.-	58,220.-



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บริษัทฯ ขอสงวนสิทธิ์ในการเปลี่ยนแปลงโดยไม่ต้องแจ้งให้ทราบล่วงหน้า รวมทั้งข้อผิดพลาดของรายละเอียดต่างๆ อันเนื่องมาจากการพิมพ์

ราคา SRP/End user เป็นราคารวมภาษีมูลค่าเพิ่ม 7 % แล้ว

DELL : Commercial Workstation

DELL Technologies

**M3580**

DEL-SNSM358004

**M3581**

DEL-SNSM358103

**M3581**

DEL-SNSM358104

CPU	Intel Core i7-1370P, vPro Enterprise (24MB Cache, 14 Cores, 20 Threads, 1.9 - 5.2 GHz Turbo, 28W)	Intel Core i7-13800H, vPro Enterprise (24MB Cache, 14 Cores, 20 Threads, 2.5 - 5.2 GHz Turbo, 45W)	Intel Core i7-13800H, vPro Enterprise (24MB Cache, 14 Cores, 20 Threads, 2.5 - 5.2 GHz Turbo, 45W)
Chipset			
OS	Windows 11 Pro, English	Windows 11 Pro, English	Windows 11 Pro, English
RAM	16GB, 1x16GB 5200MT/s SODIMM, DDR5, non-ECC	16GB, 1x16GB 5200MT/s SODIMM, DDR5, non-ECC	32GB, 2x16GB 5200MT/s SODIMM, DDR5, non-ECC
HDD	1 TB, M.2 2230, PCIe NVMe, SSD, Class 35	512GB, M.2 2230, Gen 4 PCIe NVMe SSD, Class 35	512GB, M.2 2230, Gen 4 PCIe NVMe SSD, Class 35
Optical drive			
Display	15.6" FHD 1920 x 1080, 60 Hz, 400 nits, non-touch, IR FHD Camera and Mic with WLAN + 4G WWAN	15.6" FHD 1920 x 1080, 60 Hz, 400 nits, non-touch, IR FHD Camera and Mic with WLAN	15.6" FHD 1920 x 1080, 60 Hz, 400 nits, non-touch, IR FHD Camera and Mic with WLAN + 4G WWAN
Graphic	NVIDIA A500, 4GB GDDR6 Graphics Card	NVIDIA® RTX A500, 4GB GDDR6 Graphics Card	NVIDIA® RTX A1000 6GB, GDDR6 Graphics Card
Wireless/BT	Intel AX211, 2x2 MIMO, 2400 Mbps, 2.4/5/6 GHz, Wi-Fi 6/6E (Wi-Fi 802.11ax), Bluetooth 5.2	Intel AX211 Wi-Fi 6/6E (up to 6GHz where available) 2x2 with Bluetooth Wireless	Intel AX211 Wi-Fi 6/6E (up to 6GHz where available) 2x2 with Bluetooth Wireless
Mouse&KB	Single Pointing Backlit Thai Keyboard with numeric keypad	Single Pointing Backlit Thai Keyboard with numeric keypad	Single Pointing Backlit Thai Keyboard with numeric keypad
Power Supply	3 Cell, 54Whr, Long Lifecycle Battery , 100W Type C Power Adapter	4 Cell, 64Whr, Long Lifecycle Battery , 130W Type C Power Adapter	4 Cell, 64Whr, Long Lifecycle Battery , 130W Type C Power Adapter
VideoPort on board			
VideoPort on Graphic card			
Warranty	3Yr Pro Support + 3yr battery	3Yr Pro Support + 3yr battery	3Yr Pro Support + 3yr battery
SRP (inc. VAT)	68,220.-	70,220.-	89,220.-

**M5480**

DEL-SNSM548001

**M5480**

DEL-SNSM548002

**M5480**

DEL-SNSM548003

CPU	Intel Core i5-13600H, vPro Enterprise (18MB Cache, 12 Cores, 16 Threads, 2.8 - 4.8 GHz Turbo, 45W)	Intel Core i7-13800H, vPro Enterprise (24MB Cache, 14 Cores, 20 Threads, 2.5 - 5.2 GHz Turbo, 45W)	Intel Core i7-13800H, vPro Enterprise (24MB Cache, 14 Cores, 20 Threads, 2.5 - 5.2 GHz Turbo, 45W)
Chipset			
OS	Windows 11 Pro, English	Windows 11 Pro, English	Windows 11 Pro, English
RAM	16 GB, 2 x 8 GB 6000MHz, LPDDR5	32 GB, 2 X 16 GB, 6000MHz, LPDDR5	32 GB, 2 X 16 GB, 6000MHz, LPDDR5
HDD	512 GB, M.2 2280, Gen 4 PCIe NVMe SSD, Class 40	512 GB, M.2 2280, Gen 4 PCIe NVMe SSD, Class 40	512 GB, M.2 2280, Gen 4 PCIe NVMe SSD, Class 40
Optical drive			
Display	14" FHD+ Non-touch, 1920 x 1200, 60Hz, 500 nits WLED, 100% sRGB, Low Blue Light, IR Camera and Mic	14" FHD+ Non-touch, 1920 x 1200, 60Hz, 500 nits WLED, 100% sRGB, Low Blue Light, IR Camera and Mic	14" FHD+ Non-touch, 1920 x 1200, 60Hz, 500 nits WLED, 100% sRGB, Low Blue Light, IR Camera and Mic
Graphic	NVIDIA® RTX A1000 6GB, GDDR6 Graphics Card	NVIDIA® RTX A1000 6GB, GDDR6 Graphics Card	NVIDIA® RTX A2000 8GB, GDDR6 Graphics Card
Wireless/BT	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Blue tooth® 5.2	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth® 5.2	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth® 5.2
Mouse&KB	Thai Backlit Keyboard	Thai Backlit Keyboard	Thai Backlit Keyboard
Power Supply	4 Cell, 72Whr, Long Lifecycle Battery , 130W Type C Power Adapter	4 Cell, 72Whr, Long Lifecycle Battery , 130W Type C Power Adapter	4 Cell, 72Whr, Long Lifecycle Battery , 130W Type C Power Adapter
VideoPort on board			
VideoPort on Graphic card			
SRP (inc. VAT)	89,820.-	107,220.-	114,820.-