DS-VE41-T
Tower Workstation



- Innovate at scale with challenging and emerging workloads, purpose-built for growing scale-out solutions,
- Outmaneuver threats with intelligence, automation, and recovery tools that include iDRAC9 Telemetry, BIOS live scanning, and Rapid OS recovery
- Supports multiple management models, best to manage your device.1:1 or 1:Many; Full remote control and management functions
- Feature-optimized server with ideal selection of CPU, I/O, and storage performance for scale-out environments to meet data needs, suitable for various scale scenarios

▪ Specification

Hardware Specifications	
CPU	• i3-12100 (3.3 GHz-4.3 GHz, 12 MB Cache , 4 Cores, 8 Threads) • i5-12500 (3.0 GHz-4.6 GHz, 18 MB Cache , 6 Cores, 12 Threads) • i7-12700 (2.1 GHz-4.9 GHz, 25 MB Cache , 12 Cores, 20 Threads)
Memory	• Support 8GB/16GB/32GB, DDR4 , 3200MHz • Slots: 4 x DDR4 slots, supports 4x32 GB MAX
Hard Drive	• 256GB/ 512GB/ 1TB M.2 PCIe NVMe Gen3 x4 SSD • 1TB/ 2TB/ 4TB 7.2K SATA HDD • Slots: 1 x M.2 slot, supports SSD 1 x 1TB max 1 x 3.5-inch SATA HDD slot, supports HDD 1 x 4TB max
Operating System	• Win10 multilingual version pre-installed
Graphic Card	• UHD Graphics 730 (intergrated in i3-12100) • UHD Graphics 770 (intergrated in i5-12500/ i7-12700) • T1000 8G (Optional)
PCIe Slots	Up to 2 PCIe slots • Slot 1: Half-height Gen 4 PCIe x16 slot • Slot 2: Half-height Gen 3 PCIe x4 open-end slot
Notes	• Support flexible customization, including CPU, memory, hard dive, OS, etc
Ports	
Front Ports	• 1 x USB 3.2 Gen 2x2 Type-C® port • 1 x USB 3.2 Gen 2 port • 1 x USB 2.0 port with PowerShare • 1 x USB 2.0 port • 1 x Universal audio jack
Rear Ports	• 3 x USB 3.2 Gen 1 ports • 1 x USB 3.2 Gen 2 port • 2 x USB 2.0 ports with Smart Power On • 1 x 1GbE • 1 x 2.5GbE (Optional) • 1 x HDMI • 3 x DisplayPort 1.4 ports
General	
Net Weight	5.63 kg (12.42 lb)
Gross Weight	6.72 kg (14.81 lb)
Dimension (W × H × D)	92.60 mm × 290.00 mm × 292.80 mm (3.65'' × 11.42'' × 11.53'')
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	20% to 80% (no condensation)
Storage Humidity	5% to 95% (no condensation)
Power Supply	300 W PSU , 92% Energy efficiency , 80 Plus Platinum
Form Factor	Tower SFF
Available Code	
310812846	i5-12500/8GB×2/1TB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310812849	i7-12700/8GB×2/1TB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310811942	i3-12100/8GB×2/256GB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310811943	i5-12500/8GB×2/256GB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310812846	i5-12500/8GB×2/1TB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP

310817816	i5-12500/8GB×2/512GB SSD×1/4TB HDD x 1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817817	i5-12500/8GB×2/1TB SSD×1/1GbE×1+2.5GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817818	i5-12500/8GB×2/1TB SSD×1/1GbE×1/NVIDIA T1000 8G/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817820	i5-12500/8GB×4/1TB SSD×1/1GbE×1/NVIDIA T1000 8G/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817822	i5-12500/8GB×4/512GB SSD×1/4TB HDD x 1/1GbE×1+2.5GbE×1/NVIDIA T1000 8G/300W/XE4 SFF/Win 10 IoT/3 years PSP
310811944	i7-12700/8GB×2/256GB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310812849	i7-12700/8GB×2/1TB SSD×1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817823	i7-12700/8GB×2/512GB SSD×1/4TB HDD x 1/1GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817824	i7-12700/8GB×2/1TB SSD×1/1GbE×1+2.5GbE×1/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817825	i7-12700/8GB×4/1TB SSD×1/1GbE×1/NVIDIA T1000 8G/300W/XE4 SFF/Win 10 IoT/3 years PSP
310817826	i7-12700/8GB×4/512GB SSD×1/4TB HDD x 1/1GbE×1+2.5GbE×1/NVIDIA T1000 8G/300W/XE4 SFF/Win 10 IoT/3 years PS

▪ Available Model

DS-VE41-T/HW3
DS-VE41-T/HW5
DS-VE41-T/HW7

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