

## DS-VH41-T/HW700 Tower Workstation



- **Intelligent performance**

This workstation is the world's fastest for single-threaded applications. Experience blistering power with Unlimited Turbo Duration for 125W processors or take advantage of enhanced power levels for 65W CPUs. Our new Premium Cooling Solution and enhanced side panel venting keep the system cool and quiet, even at maximum performance.

- **Immersive productivity and design**

The tool-less chassis and large motherboard make accessing and upgrading components a breeze. This tower offers scalability with support for up to 128GB memory, 28TB total storage, and 3 PCIe slots.

## ▪ Specification

Available Model	
DS-VH41-T/HW700	i7-14700/16G/512G SSD/2T SATA HDD/A1000 8G/WIFI/HDMI/1000W/T3680/Tower/NO DVD/Win11 IOT/3yearsPSP;
Hardware Specifications	
CPU	<ul style="list-style-type: none"> <li>• 14th Gen Intel® Core™ i7-14700 vPro® (33 MB cache, 20 cores, 28 threads, 2.1 GHz to 5.4 GHz Turbo, 65W)</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• 16 GB</li> <li>• 4 DIMM Slots: Up to 128 GB or up to 4400 MT/s ECC /Non-ECC DDR5</li> <li>• Maximum capacity: 128 GB</li> </ul>
Hard Drive	<ul style="list-style-type: none"> <li>• 512GB M.2 NVMe SSD</li> <li>• 2TB 7200RPM SATA HDD</li> <li>• up to (3) M.2 2280 PCIe NVMe SSD on motherboard and up to (3) 3.5-inch SATA HDDs</li> </ul>
Operating System	<ul style="list-style-type: none"> <li>• Windows 11 IoT LTSC</li> </ul>
Graphic Card	<ul style="list-style-type: none"> <li>• NVIDIA® A1000, 8 GB GDDR6</li> </ul>
PCIe Slots	<ul style="list-style-type: none"> <li>• Full-height Gen5 PCIe x16 slot</li> </ul>
Notes	<ul style="list-style-type: none"> <li>• Support flexible customization, including CPU, memory, hard drive, OS, etc</li> </ul>
Ports	
Front Ports	<ul style="list-style-type: none"> <li>• USB 3.2 Gen 1 (5 Gbps) port</li> <li>• USB 3.2 Gen 1 (5 Gbps) port with PowerShare</li> <li>• USB 3.2 Gen 2 (10 Gbps) Type-C® port</li> <li>• USB 3.2 Gen 2x2 (20 Gbps) Type-C® port with PowerShare Universal</li> <li>• Audio port</li> </ul>
Rear Ports	<ul style="list-style-type: none"> <li>• (2) DisplayPort 1.4a HBR2 ports</li> <li>• (2) USB 2.0 (480 Mbps) ports with SmartPower</li> <li>• RJ45 (1 GbE) Ethernet port</li> <li>• (2) USB 3.2 Gen 2 (10 Gbps) ports</li> <li>• (2) USB 3.2 Gen 2 (10 Gbps) Type-C® ports</li> <li>• Audio line-out</li> <li>• Optional Port (VGA, HDMI 2.0, DP++ 1.4a HB3, USB 3.2 Gen 2 (10 Gbps) Type-C® with DP-Alt mode)</li> </ul>

General	
Net Weight	Minimum: 7.58 kg (16.71 lb) Maximum: 16.05 kg (35.38 lb)
Gross Weight	Minimum: 10.29 kg (22.68 lb) Maximum: 18.86 kg (41.57 lb)
Dimension (W × H × D)	173.00 mm × 372.90 mm × 420.20 mm (6.81" × 14.68" × 16.54")
Operating Temperature	10°C-35°C (50°F-95°F)
Storage Temperature	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	20% to 85% (non-condensing) (non-condensing, Max dew point temperature = 26°C)
Storage Humidity	0% to 95% (non-condensing) 5% to 95% (non-condensing, Max dew point temperature = 33°C)
Power Supply	500/1000 W, Platinum
Form Factor	Tower

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