



## PROFESSIONAL MACHINES FOR ADVANCED USERS



ThinkStation P3 Series workstations provide affordable power-computing with a choice of processor technologies, expansion bays and support for multiple storage drives.

# ThinkStation P340 Tower

Smarter  
technology  
for all

Lenovo

For a modest budget advanced users can get this compact workstation and scale performance capabilities as they need. Although 5% smaller than the previous generation, it supports the latest 125W multi-core processors, up to NVIDIA Quadro RTX5000 graphics, 4 internal SATA drives plus up to 4x M.2 SSD. Users can quickly screen and identify potential system errors with the ThinkStation Diagnostics tool.



## REASONS TO BUY

Lenovo Performance Tuner enables users to fine-tune power management, BIOS, processor priority, graphics features and more. Save settings in software-specific profiles or use the predefined profiles created by our experts for popular applications like ANSYS, AutoDesk and Solidworks.

Select Intel Xeon W processors and error-free ECC memory configurations to support data analysis workloads.

For graphic design, configure with multiple PCIe SSD drives, up to a 125W Intel Xeon processor and advanced NVIDIA Quadro graphics.

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## KEY SPECIFICATIONS

<b>Processor</b>	up to Intel Xeon W-1290P or 10th Gen Intel Core i9 processor
<b>Operating System</b>	Powered by Windows 10 Pro for Workstations
<b>Max Graphics</b>	up to 1x NVIDIA Quadro RTX 5000
<b>Memory</b>	up to 128GB DDR4-2933 ECC or 128GB DDR4-2933 non-ECC
<b>Max Storage Drives</b>	<b>Internal storage:</b> 14TB (2x 6TB 3.5" SATA HDD + 2x 1TB 2.5" SATA HDD/SSD) or 4TB (4x 2.5" 1TB SATA SSD/HDD) <b>M.2 SSD:</b> 8TB (4x 2TB M.2 PCIe NVMe SSD - 2 onboard & 2 via PCIe to M.2 adapter) <i>Overall storage capacity depends on mix of Internal, M.2, PCIe cards and other options installed</i>
<b>Storage Types Supported</b>	3.5" SATA HDD 6Gb/s 7.2k RPM up to 6TB 2.5" SATA HDD 6GB/s 7.2k RPM up to 1TB FIPS 2.5" SATA SSD 6GB/s up to 1TB Optane Memory PCIe NVMe 32GB M.2 PCIe NVMe SSD up to 2TB RAID 0/1/10/5 supported
<b>Storage Controllers</b>	Onboard Intel RST SATA RAID Onboard Intel RSTe PCIe
<b>Optical</b>	optional DVD Burner
<b>Power Supply</b>	<i>One of the following</i> 300W 90%   500W 92%
<b>Dimensions</b>	Width: 170mm (6.7") Depth: 315.35mm (12.4") Height: 376mm (14.8")
<b>Weight</b>	Max configuration: 9.4kg (20.7lb)

## GREEN CERTIFICATIONS

GREENGUARD. EPEAT Silver rating. ENERGY STAR 8.0, 80 Plus Platinum (500W, 300W PSU)

## CONNECTIVITY

<b>Front I/O</b>	2x USB 3.2 Gen 1, 2x USB 3.2 Gen 2, 1x USB-C 3.2 Gen 1, mic-in, audio combo jack
<b>Rear I/O</b>	2x USB 3.2 Gen 1, 2x USB 2.0, ethernet (RJ-45), 1x COM, 2x DisplayPort, audio line-out
<b>Optional Rear Ports</b>	<i>One of the following</i> 1x PS/2   1x PS/2 + 1x Thunderbolt   1x PS/2 + 1x Video port, DP   1x PS/2 + 1x Video port, HDMI   1x PS/2 + 1x Video port, USB-C   1x Parallel   1x Parallel + 1x USB-C   1x Parallel + 1x Video port, HDMI   1x Serial   1x Serial + 1x PS/2   1x Serial + 1x Parallel   1x Serial + 1x Parallel + 1x PS/2   1x Serial + 1x Parallel + 1x Video port, DP   1x Serial + 1x Parallel + 1x Video port, HDMI   1x Serial + 1x Thunderbolt   1x Serial + 1x Video port, USB-C   1x Thunderbolt   1x Thunderbolt + 1x Video port, HDMI   1x USB-C   1x USB-C + 1x Video port, HDMI   1x USB-C + 1x Video port, USB-C   1x Video port, DP   1x Video port, HDMI   1x Video port, HDMI + 1x PS/2 + 1x Parallel + 1x Serial   1x Video port, HDMI + 1x PS/2 + 1x Serial + 2x USB 2.0   1x Video port, HDMI + 1x Thunderbolt + 2x USB 3.0 + 2x USB 2.0   1x Video port, HDMI + 1x USB-C + 1x Thunderbolt + 2x USB 3.0 + 2x USB 2.0   1x Video port, HDMI + 1x USB-C + 2x USB 3.0 + 2x USB 2.0   1x Video port, USB-C   2x USB 2.0   2x USB 2.0 + 1x PS/2   2x USB 2.0 + 1x Serial   2x USB 2.0 + 1x Serial + 1x USB-C   2x USB 2.0 + 1x Serial + 1x Video port, HDMI   2x USB 2.0 + 1x USB-C   2x USB 2.0 + 1x USB-C + 1x Video port, USB-C   2x USB 2.0 + 1x Video port, DP   2x USB 2.0 + 1x Video port, HDMI   2x USB 2.0 + 1x Video port, USB-C   2x USB 2.0 + 2x USB 3.0 + 1x USB-C   2x USB 2.0 + 2x USB 3.0 + 1x Video port, USB-C   2x USB 3.0   2x USB 3.0 + 1x USB-C   2x USB 3.0 + 1x Video port, DP   2x USB 3.0 + 1x Video port, USB-C

## WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

## SECURITY & PRIVACY

Chassis Intrusion Switch  
Cable Lock  
E-Lock  
Kensington lock slot  
Padlock slot  
Cable lock  
Hardware TPM 2.0

## MANAGEABILITY

Intel vPro with AMT 14, DASH  
Standard Manageability

## ISV CER

ANSYS, Revit, A V8i, COI / Chang-Siemens

# Recommended for this device



## ThinkVision T32h-20

31.5" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut

1x HDMI, 1x DisplayPort, 1x USB-C (data, video & data), 4x USB3.1, audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.



## ThinkVision T34w-20

34" WQHD display with 1500R curvature, ultra-wide 21:9 aspect ratio, 3000:1 contrast ratio, 99% sRGB colour gamut

1x HDMI, 1x DisplayPort. Integrated USB hub (1x USB-C, 4x USB3.1). Audio out.

Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.



## Technician Installed Customer Replaceable Unit

Add-on service for On-Site Warranty Upgrades and Premier Support

If a faulty device requires a Customer Replaceable Unit (CRU) part we will send a technician to your premises

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