ThinkStation P360 Tower 30FM0035AU

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i9-12900, 16C (8P + 8E) / 24T, Max Turbo up to 5.6GHz, P-core 2.4 / 5.0GHz, E-core 1.8 / 3.8GHz, 30MB

Processor Sockets
1x FCLGA1700

Integrated Graphics
Integrated Intel UHD Graphics 770

Discrete Graphics
1x NVIDIA® RTX A4500 20GB

Chipset
Intel W680 Chipset

Memory
2x 16GB UDIMM DDR5-4800 Non-ECC

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

Max Memory[1]
Up to 128GB (4x 32GB DDR5 UDIMM)

M.2 SSD RAID Controller
Onboard Intel RSTe PCIe®

M.2 SSD Drive
1x 1TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe® Opal

HDD Controller
Onboard Intel RST SATA RAID

SATA/SAS Drive
1x 2TB HDD 7200rpm 3.5" SATA6Gb/s

Storage Support[2]
Up to 2x 3.5" SATA HDD or 4x 2.5" SATA HDD; also supports up to 3x M.2 SSD (2 by onboard, 1 by M.2 to PCIe adapter)
• 3.5" HDD up to 4TB each
• 2.5" HDD up to 1TB each
• Onboard M.2 SSD up to 4TB each
• M.2 SSD by M.2 to PCIe adapter up to 2TB

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC897Q-CG codec

Power Supply
750W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, English

Mouse
USB Calliope Mouse, Black

Expansion Slots
- One PCIe 4.0 x16
- One PCIe 4.0 x16 (x4 lanes)
- Two PCIe 3.0 x1 (open ended)

M.2 Slots
- Up to 3x M.2 SSD:
  - 2 via onboard M.2 PCIe Gen 4 slots
  - 1 via Single M.2 to PCIe adapter, PCIe Gen 3
- One M.2 slot for WiFi

Bays
- 1x 3.5" disk bay (standard)
- 1x 3.5" disk bay (optional)
- 2x 2.5" disk bay (optional)

Dimensions (WxDxH)[3]
170 x 315.4 x 376 mm (6.7 x 12.4 x 14.8 inches)

Weight[4]
9.67 kg (21.32 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Intel I219-LM, 1x GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth®
None

Card Reader
SD Card Reader

Front Ports
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4
- 4x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Cover Lock
None

Cable Lock
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management[5]
Intel® vPro® Enterprise with Intel AMT 16

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
3Y Premier Support Upgrade from 3Y Onsite

CERTIFICATIONS

Green Certifications[6]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

Mil-Spec Test
MIL-STD-810H military test passed

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, English

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-04-28
EAN / UPC / JAN	: 196380438134	**End of Support**	: 2030-04-24

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.
[2] The storage capacity supported is based on the test.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
https://psref.lenovo.com/Detail/1783?M=30FM0035AU

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L42432)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L42322)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86700)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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Product Specifications Reference