ThinkStation P3 Tiny Gen 2 30K5002FMT

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core Ultra 7 265T, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB Intel Smart Cache

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x FCLGA1851

Integrated Graphics
Integrated Intel® Graphics

Discrete Graphics
1x NVIDIA® RTX A1000 8GB

Chipset
Intel® Q870 Chipset

Memory
2x 16GB SODIMM DDR5-5600 Non-ECC

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[2]
Up to 128GB (2x 64GB DDR5 CSODIMM)

PCIe NVMe Controller
Integrated NVMe® controller

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

Audio Chip
High Definition (HD) Audio, Realtek® ALC233VB codec

Power Supply
170W 89% Adapter

DESIGN

Keyboard
USB, Calliope, Black, Nordic

Mouse
USB Calliope Mouse, Black

Case Color
Black

Dust Filter
None

Toolless Chassis Screw
Toolless Chassis Screw

Mounting
None

Stand
None

Dimensions (WxDxH)[3]
179 x 182.9 x 37mm with rubber feet (7.0 x 7.2 x 1.5 inches with rubber feet)

Weight[4]
1.4 kg (3 lbs, maximum configuration)

CONNECTIVITY

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

Optional Ethernet
None

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.4, vPro®

Front Ports
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 3x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)
4x miniDP 1.4a on NVIDIA® RTX A1000

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

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

Cable Lock
No Cable

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
Intel® vPro® Enterprise with Intel AMT 16

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
1Y Premier Support from 3Y Onsite Windchill bundles (CPN)

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

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

SOFTWARE

Operating System
Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

Bundled Software
None

MODEL

TopSeller	: Yes	EAN / UPC / JAN	: 0199271152348
Announce Date	: 2025-05-12	End of Support	: 2033-06-12



Product image is a sample, it may not match the real color of this model

Note:
[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
· Lenovo reserves the right to change specifications without notice.

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- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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.

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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



ThinkStation Slim 330W AC Adapter (Slim tip)-DK 4X21U34354

Please click here to view the full list of accessories.

Recommended Services

BEST	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52299)
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39148)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61706)

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