

# ThinkStation P3 Tiny Gen 2 30K5002EMT



PSREF  
Product Specifications  
Reference

## PERFORMANCE

**Processor**  
Intel® Core Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel Smart Cache

**AI PC Category**<sup>[1]</sup>  
AI-Ready Workstations

**Processor Sockets**  
1x FCLGA1851

**Integrated Graphics**  
Integrated Intel® Graphics

**Discrete Graphics**  
None

**Chipset**  
Intel® Q870 Chipset

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

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

**Max Memory**<sup>[2]</sup>  
Up to 128GB (2x 64GB DDR5 CSODIMM)

**PCIe NVMe Controller**  
Integrated NVMe® controller

**PCIe NVMe Drive**  
1x 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

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

**Power Supply**  
230W 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)**<sup>[3]</sup>  
179 x 182.9 x 37mm with rubber feet (7.0 x 7.2 x 1.5 inches with rubber feet)

**Weight**<sup>[4]</sup>  
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)**  
None

**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: 0199271154953
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.

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Advanced technical support, 24x7x365, in more than 100 markets
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Technical Account Managers for proactive relationship and escalation management
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Comprehensive hardware & OEM software support
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Priority on service delivery and repair parts
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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.

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  - Onsite Support
- Technician Installed Customer
  - 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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