

ThinkStation P3 Ultra SFF Gen 2 30J5003BBF

PERFORMANCE

**Processor**  
Intel® Core Ultra 7 265K, 20C (8P + 12E) / 20T, Max Turbo up to 5.5GHz, 30MB Intel Smart Cache

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

**Processor Sockets**  
1x FCLGA1851

**Integrated Graphics**  
Integrated Intel® Graphics

**Discrete Graphics**  
1x NVIDIA® RTX A1000 8GB

**Chipset**  
Intel® W880 Chipset

**Memory**  
1x 32GB SODIMM DDR5-5600 Non-ECC

**Memory Slots**  
Two DDR5 SODIMM 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 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

**SATA Controller**  
Integrated SATA controller

**SATA/SAS Drive**  
None

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC623-CG codec

**Power Supply**  
330W 90% Adapter

**DESIGN**

**Keyboard**  
None

**Mouse**  
USB Calliope Mouse, Black

**Dust Filter**  
None

**Dimensions (WxDxH)**<sup>[3]</sup>  
87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches)

**Weight**<sup>[4]</sup>  
3.6 kg (7.94 lbs, maximum configuration)

Intel® I219-LM, 1x GbE RJ-45

**Optional Ethernet**  
None

**WLAN + Bluetooth**  
None

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

**Rear Ports**  
• 4x USB-A (USB 10Gbps / USB 3.2 Gen 2)  
• 3x DisplayPort™ 1.4  
• 1x Ethernet (GbE RJ-45)

**Optional Rear Ports (configured)**  
None

**PCIe Slots**  
1x PCIe® 4.0 x8 (Onboard)

**SECURITY & PRIVACY**

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

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

**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, WE (EN/FR/DE/NL/IT)

**Bundled Software**  
Lenovo® AI Now

MODEL

**TopSeller** : Yes

**Announce Date:** 2025-05-01

**EAN / UPC / JAN:** 0198158387491

**End of Support** : 2033-05-22



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.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil) GY51U71760



Intel E810-DA2 10/25GbE SFP28 2-Port PCIe Ethernet Adapter 4XC1U87489

Please click [here](#) to view the full list of accessories.

Recommended Services

|        |                                                                 |
|--------|-----------------------------------------------------------------|
| BEST   | 5Y Premier Support upgrade from 1Y Premier Support (5WS1F52293) |
| BETTER | 4Y Premier Support upgrade from 1Y Premier Support (5WS1F52299) |
| GOOD   | 3Y Premier Support upgrade from 1Y Premier Support (5WS1B61706) |



PSREF  
Product Specifications  
Reference