ThinkStation P5 Gen 2 30KB0016PB



- Intel Xeon® 658X, 24C (24P + 0E) / 48T, 3.0 / 4.9GHz, 144MB
- 2x 32GB RDIMM DDR5-6400 ECC
- 2x 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal
- 1x NVIDIA® RTX PRO 2000 Blackwell 16GB GDDR7
- Windows® 11 Pro for Workstations, Polish / English
- 3-year limited onsite service

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

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

- Advanced technical support, 24x7x365, in more than 100 markets
- 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.

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

Recommended Accessories

Poland



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



ThinkStation Front Access Storage Kit for P5 Gen 2

4XH1W44945



ThinkStation Intel E610-XT4 10GbE 4-Port PCIe Ethernet Adapter

4XC1V57572

>> View More Accessories

Recommended Services

Best

3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39289)

Better

4Y Premier Support Upgrade from 3Y Onsite (5WS0T36122)

Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26649)

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PERFORMANCE

Processor
Intel Xeon® 658X, 24C (24P + 0E) / 48T, 3.0 / 4.9GHz, 144MB

AI PC Category
AI-Ready Workstations

Processor Sockets
1x FCLGA4710

Discrete Graphics
1x NVIDIA® RTX PRO 2000 Blackwell 16GB GDDR7

Chipset
Intel® W890 chipset

Memory
2x 32GB RDIMM DDR5-6400 ECC

Memory Slots
8 DDR5 DIMM slots, 4 channels capable

Max Memory
Up to 1TB (8x 128GB RDIMM)

PCIe NVMe Controller
Integrated NVMe® Controller, non-RAID

PCIe NVMe Drive
2x 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal

SATA Controller
Onboard Intel® RSTe SATA with RAID 0/1/10

SATA/SAS Drive
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC897-Q codec

Power Supply
750W Platinum Fixed

DESIGN

Keyboard
USB, Calliope, Black, English (EU)

Mouse
No mouseUSB Calliope Mouse, Black

Dimensions (WxDxH)
165 x 453.9 x 440 mm (6.5 x 17.9 x 17.3 inches, with feet)

Weight
19 kg (41.9 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Intel® I226-LM, 1x 2.5GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth
None

Card Reader
No card reader

Front Ports
1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)
None

Rear Ports
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2)
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x Ethernet (2.5GbE RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)

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

Cover Lock
None

Chassis Intrusion Switch
Chassis intrusion switch

MANAGEABILITY

System Management
Intel® vPro® Enterprise with Intel® AMT 16

Diagnostic
Front Diagnostic Panel with QR code

SERVICE

Base Warranty
3-year limited onsite service

Included Upgrade
None

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro for Workstations, Polish / English

Bundled Software
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199274339562
Announce Date	: 2026-02-26	**End of Support**	: 2034-03-26



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