

ThinkPad P16s Gen 2 (AMD)

PERFORMANCE

Processor
AMD Ryzen™ 7 PRO 7840U (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
Graphics
Integrated AMD Radeon™ 780M Graphics
Chipset
AMD SoC Platform
Memory^[1]
32GB Soldered LPDDR5x-7500 Non-ECC
Memory Slots
Memory soldered to systemboard, no slots, dual-channel
Max Memory
Models with 32GB LPDDR5x: 32GB soldered memory, not upgradable
Storage
1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
Storage Support^[2]
One drive, up to 2TB M.2 2280 SSD
Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot
Card Reader
No card reader
Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers
Stereo speakers, 2W x2, Dolby Audio™
Camera
5.0MP + IR with Privacy Shutter and Human Presence Detection
Microphone
2x, Array
Battery
52.5Wh
Power Adapter
65W USB-C® (3-pin)
DESIGN
Display^[3]
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power
Color Calibration
ICC Template Color Calibration
Keyboard
Backlit, Hungarian
Case Color
Villi Black

Case Material
PC + 20% CF + 50% GF (Top), PPS (Bottom)
Pen
Pen Not Supported
Dimensions (WxDxH)^[4]
361.98 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)
Weight^[5]
Starting at 1.70 kg (3.76 lbs)
SOFTWARE
Operating System
Windows® 11 Pro, Hungarian / English
CONNECTIVITY
Ethernet
100/1000M (RJ-45)
WLAN + Bluetooth^[6]
Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3
WWAN
WWAN Upgradable to 4G
Standard Ports
• 2x USB 3.2 Gen 1 (one Always On) • 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4) • 1x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4) • 1x HDMI® 2.1, up to 4K/60Hz • 1x Headphone / microphone combo jack (3.5mm) • 1x Ethernet (RJ-45) • 1x Security keyhole
Optional Ports (configured)
• 1x Smart Card Reader • 1x Nano-SIM Card Slot
Docking
Various docking solutions supported via Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® P16s Gen 2 (AMD)
SECURITY & PRIVACY
Smart Card Reader
Smart Card Reader
Security Chip
Discrete TPM 2.0 Enabled
Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

• Bottom cover tamper detection

• Camera privacy shutter (camera models)

• Ultrasonic Human Presence Detection for IR camera

• IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

AMD PRO Manageability 2.0

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 0.5 ton, 3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN)

CERTIFICATIONS

Green Certifications

• ENERGY STAR® 8.0

• EPEAT™ Gold Registered

• RoHS compliant

• TCO Certified 9.0

Other Certifications

• Eyesafe® Certified 2.0

• TÜV Rheinland® Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

MODEL

TopSeller

: Yes

Announce Date

: 2023-07-11

EAN / UPC / JAN

: 0197528128009

End of Support

: 2030-02-11

Note:

[1] System comes with LPDDR5x-7500 DIMMs and will run at 6400 MT/s due to platform limitations.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] 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.

[6] Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2343?M=21K9000GHV>

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

ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

ThinkPad USB-C Dock Gen 2

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

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

PSREF
Product Specifications
Reference