

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	86Wh
Power Adapter	65W USB-C® Slim (2-pin)

DESIGN

Display^[3]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch
Touchscreen	On-cell, 10-point Multi-touch
Color Calibration	None
Keyboard	Backlit, English

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, English
Bundled Software	None

CONNECTIVITY

Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth^[6]	Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3
WWAN	WWAN Upgradable to 4G
SIM Card	None
NFC	None
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 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	None
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
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SERVICE

Base Warranty	3-year, Courier or Carry-in
Included Upgrade	3Y Sealed Battery Add On, 3Y Premier Support Upgrade from 3Y Courier/Carry-in

ACCESSORIES

Bundled Accessories^[7]	None
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CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0

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	: 197528310541	End of Support	: 2030-02-11

· Lenovo reserves the right to change specifications without notice.
· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>
To see more note information, please link to <https://psref.lenovo.com/Detail/2343?M=21K9000XUS>

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