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 NVMe® Opal 2.0

Max 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 300nits Anti-glare, 45% NTSC

Touchscreen
None

Color Calibration
None

Keyboard
Backlit, German

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, German

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth®[6]
Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3

WWAN
WWAN Upgradable to 4G

SIM Card
None

Ethernet
100/1000M (RJ-45)

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

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- 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**	: 2025-03-24
EAN / UPC / JAN	: 0198158503037	**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......

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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

Recommended Accessories

ThinkPad Universal USB-C Dock

40AY0090US

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 ...

Recommended Services

BEST	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS1H31725)
BETTER	3Y Sealed Battery Add On (5WS1H31713)
GOOD	3Y Accidental Damage Protection One Add On (5PS1K72341)

Please click here to view the full list of accessories.

Lenovo

PSREF
Product Specifications Reference