

**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<sup>[1]</sup>**

16GB Soldered LPDDR5x-7500 Non-ECC

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

**Max Memory**

Models with 16GB LPDDR5x: 16GB soldered memory, not upgradable

**Storage**

512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

**Storage Support<sup>[2]</sup>**

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**

Integrated 86Wh

**Power Adapter**

65W USB-C® Slim (2-pin)

**DESIGN****Display<sup>[3]</sup>**

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)<sup>[4]</sup>**

361.98 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

**Weight<sup>[5]</sup>**

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®<sup>[6]</sup>**

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

**WWAN**

WWAN Upgradable to 4G

**SIM Card**

None

**NFC**

None

**Standard Ports**

- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Security keyhole
- 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)

**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**

- Camera privacy shutter (camera models)
- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection for IR camera
- Bottom cover tamper detection

**MANAGEABILITY****System Management**

AMD PRO Manageability 2.0

**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<sup>[7]</sup>**

None

**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 : 2024-09-03

EAN / UPC / JAN : 198155348068 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=21K90039US>

## 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

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## 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	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1M86981)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39490)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS1H31743)

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



**PSREF**  
Product Specifications  
Reference