

PERFORMANCE

Processor

AMD Ryzen™ 7 PRO 7840HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)

Graphics

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

16GB Soldered LPDDR5x-6400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

16GB soldered memory, not upgradable

Storage

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

Storage Support^[1]

One drive, up to 2TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

Camera

FHD 1080p + IR Hybrid with E-shutter

Microphone

2x, 360°

Battery

Integrated 72Wh

Power Adapter

135W USB-C® Slim (3-pin)

DESIGN

Display^[2]

16" WUXGA (1920x1200) IPS 400nits Anti-reflection / Anti-smudge, 100% sRGB, Low Power, Touch

Touchscreen

On-cell, 10-point Multi-touch

Keyboard

Backlit, English

Case Color

Arctic Grey (Top), Black (Bottom)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Pen Upgradable (Purchase Separately)

Dimensions (WxDxH)^[3]

354.4 x 237.4 x 15.8 mm (13.95 x 9.35 x 0.62 inches)

Weight^[4]

Starting at 1.94 kg (4.28 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, English

CONNECTIVITY

Ethernet^[5]

No Onboard Ethernet

WLAN + Bluetooth^[6]

MediaTek Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3

Standard Ports

- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)
- 1x SD card reader
- 1x Headphone / microphone combo jack (3.5mm)

Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® Z16 Gen 2](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, in Keyboard Key

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- IR camera for Windows Hello
- E-shutter
- Glance by Mirametrix®

MANAGEABILITY

System Management

DASH

SERVICE

Base Warranty

3-year, Courier or Carry-in

CERTIFICATIONS

Green Certifications^[7]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

Other Certifications

TÜV Rheinland® Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

Announce Date : 2023-11-02

EAN / UPC / JAN : 197528177946

End of Support : 2030-02-20



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

Note:

^[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

^[3] The system dimensions may vary depending on configurations.

^[4] 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.

^[5] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.

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

· 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

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 USB-C Dock Gen 2

40AS0090US

- 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...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 3Y Courier/Carry-in (5WS1L39178)
BETTER	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36160)
GOOD	3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0E97271)

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



PSREF
Product Specifications
Reference