

PERFORMANCE

Processor

AMD Ryzen™ 9 8945HX (16C / 32T, 2.5 / 5.4GHz, 16MB L2 / 64MB L3)

Graphics

NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS

Chipset

AMD SoC Platform

Memory^[1]

2x 16GB SO-DIMM DDR5-5200

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5200

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Max Storage Support^[3]

Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 2TB each

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2

Camera

HD 720p with Privacy Shutter

Microphone

2x, Array

Battery

85Wh

Power Adapter

300W Slim Tip (3-pin)

Special Features

Modern Standby

DESIGN

Display^[4]

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, DisplayHDR™ 400, G-SYNC®, Eyesafe®, X-Rite®

Touchscreen

None

Color Calibration

Factory Color Calibration

Keyboard

Backlit, English (UK)

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

Case Color

Luna Grey

Surface Treatment

Anodizing Sandblasting

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[5]

354.6 x 256.2 x 19.3 mm (13.96 x 10.09 x 0.76 inches)

Weight^[6]

Less than 2.15 kg (4.74 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, English (US) / English (UK)

Bundled Software

Office Trial + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth^[7]

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Magic Bay (pogo pin connector)
- 1x Power connector

Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkBook® 16p G6 ADR](#)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

Camera privacy shutter

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[8]

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 3
- RoHS compliant

Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2025-04-21
EAN / UPC / JAN	: 198157921375	End of Support	: 2031-12-21



AMD

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

· 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

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Recommended Accessories



ThinkPad 15.6-inch Basic Backpack

4X40K09936

The ThinkPad 15.6" Basic Backpack offers protection and value for laptops up to 15.6" wide. It features a padded, dedicated compartment for your laptop, plus plenty of internal storage for other work essentials. A con...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39550)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference