



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

Premier Support - A direct 24x7x365 line to our most elite technicians.

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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

Product Illustration



PERFORMANCE

Processor

Intel Core™ i7-13850HX, 20C (8P + 12E) / 28T, P-core 2.1 / 5.3GHz, E-core 1.5 / 3.8GHz, 30MB Intel® Smart Cache

AI PC Category^[1]

AI-Ready Workstations

Graphics

NVIDIA® RTX 3500 Ada Generation 12GB GDDR6 ECC

Chipset

Intel® WM790 Chipset

Memory^[2]

4x 16GB SODIMM DDR5-5600 Non-ECC

Memory Slots

Four DDR5 SODIMM slots, dual-channel capable

Max Memory

Models with Non-ECC memory: Up to 192GB (4x 48GB SODIMM DDR5-5600 Non-ECC)

Storage

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

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[3]

Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 8TB, 4TB each • RAID 0/1 support

RAID Preset

None

Card Reader

SD 7.0 Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

2x, Array

Camera

FHD 1080p + IR Hybrid with Privacy Shutter and Human Presence Detection

Battery

94Wh

Power Adapter

230W Slim Tip (3-pin)

DESIGN

Display

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 165Hz, Eyesafe®

Touchscreen

None

Color Calibration

Factory Color Calibration

Pen

Pen Not Supported

Keyboard

Backlit, German

Dimensions (WxDxH)^[4]

364 x 266 x 30.23 mm (14.3 x 10.5 x 1.2 inches)

Weight^[5]

Starting at 2.95 kg (6.5 lbs)

Case Color

Storm Grey (Top), Villi Black (Bottom)

Case Material

Aluminium (Top), PPS + 50% GF (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®^[6]

WWAN

WWAN Not Supported

SIM Card

No physical SIM card inbox

Ethernet

No Onboard Ethernet

NFC

No NFC

Standard Ports^[7]

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 8K/60Hz or 4K/240Hz (models with discrete graphics)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD Express 7.0 card reader

Optional Ports (configured)

None

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® P16 Gen 2](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

No Smart Card Reader

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

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

Intel® vPro® Enterprise^[8]

SERVICE

Base Warranty

3-year, Courier or Carry-in with 1-year Battery

Included Upgrade

CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

CERTIFICATIONS

ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[9]
- RoHS compliant
- TCO Certified, generation 9

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light

MODEL

TopSeller	: Yes	EAN / UPC / JAN: 0199275324598
Announce Date:	2026-02-13	End of Support : 2029-12-30

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- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the [web page](#).