



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

- Intel Core Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Integrated Intel Arc Graphics Functions as Intel Graphics
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Arctic Grey
- 1Y Premier WHB (CPN)

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
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- 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

Recommended Accessories United States of America



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-A,...
4XD1V23301



ThinkPad Bluetooth Presenter Mouse (Aura Edition)
4Y51T62792



Lenovo Essential FHD Webcam Gen2
4XC1S15018



Lenovo GaN Nano 65W Adapter
40AWGN65US



Lenovo USB-C Dual Display Travel Dock (w/ adapter)
40B90100US



ThinkPad Professional 16-inch Topload Gen 2
4X41M69795

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PERFORMANCE**Processor**

Intel Core™ Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache

AI PC Category

AI PC^[1]

NPU

Integrated Intel® AI Boost, up to 11 TOPS

Graphics

Integrated Intel® Arc™ Graphics Functions as Intel® Graphics

Chipset

Intel® SoC Platform

Memory

1x 16GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5600

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

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 2TB each

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Microphone

2x, Array

Camera

FHD 1080p with Privacy Shutter

Battery

45Wh

Power Adapter

65W USB-C® (3-pin)

Special Features

Modern Standby

DESIGN**Display**

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz^[4]

Touchscreen

None

Screen-to-Body Ratio

90%

Color Calibration

No Color Calibration

Pen

Pen Not Supported

Keyboard

Backlit, Italian

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)^[5]

356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

Weight^[6]

Starting at 1.7 kg (3.75 lbs)

Case Color

Arctic Grey

Case Material

Aluminium (Top), PC-ABS (Bottom)

Surface Treatment

Anodizing Sandblasting (Top), Texture (Bottom)

SOFTWARE**Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

Office Trial

CONNECTIVITY**WLAN + Bluetooth**

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN

WWAN Not Supported

Ethernet

100/1000M (RJ-45)

Standard Ports

- 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 45-65W and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x SD card reader

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkBook® 16 G8 IAL](#)

SECURITY & PRIVACY**Security Chip**

Firmware TPM 2.0 Enabled

Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

Fingerprint Reader

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

Other Security

Camera privacy shutter

MANAGEABILITY**System Management**

Non-vPro®

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[7]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 199276040862

Announce Date: 2026-03-10 **End of Support** : 2031-09-27

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[2] The max memory is based on the technical readiness of the system. Available memory to sell would vary.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the [web page](#).