IdeaPad Pro 5 16IAH10 83JM001XUS





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

- Intel Core Ultra 9 285H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.4GHz, 24MB Intel Smart Cache
- 32GB Soldered LPDDR5X-8400
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5050 8GB GDDR7
- Windows 11 Home, English
- Case color - Luna Grey
- 2Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in

Premium Care - Advanced Support from Real People. Real Fast.

REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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 Kingdom



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899



Lenovo PS8S Portable SSD 4TB

GXB1T57742



Lenovo 310 FHD Webcam Black

GXC1S15024



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

40B90100UK

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PERFORMANCE

Processor
Intel Core™ Ultra 9 285H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.4GHz, 24MB Intel® Smart Cache

AI PC Category
AI PC[1]

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
NVIDIA GeForce RTX™ 5050 8GB GDDR7

Chipset
Intel® SoC Platform

Memory
32GB Soldered LPDDR5X-8400

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
32GB soldered memory, not upgradable

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support[2]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Optical
None

Card Reader
SD Card Reader

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2, optimized with Dolby Atmos®

Microphone
2x, Array

Camera
FHD 1080p + IR with Privacy Shutter, ToF Sensor

Battery
84Wh

Power Adapter
170W Slim Tip (3-pin)

DESIGN

Display
16″ 2.8K (2880x1800) OLED 500nits (typical) / 1100nits (peak) Glossy, 100% DCI-P3, 120Hz VRR, DisplayHDR™ True Black 1000, Glass, Touch

Touchscreen
OGS, 10-point Multi-touch

Screen-to-Body Ratio
90% AAR (active area ratio)

Color Calibration
Factory Color Calibration

Pen
Pen Not Supported

Keyboard
Backlit, English

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

Dimensions (WxDxH)[3]
356.8 x 251 x 16.5 mm (14.05 x 9.88 x 0.65 inches)

Weight[4]
Starting at 1.96 kg (4.32 lbs)

Case Color
Luna Grey

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System
Windows® 11 Home, English

Bundled Software
Office Trial + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

Ethernet
No Onboard Ethernet

Standard Ports
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

Optional Ports (configured)
1x Power Connector

Docking
Various docking solutions supported via Thunderbolt™. For more compatible docking solutions, please visit Docking for IdeaPad® Pro 5 16IAH10

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
No Fingerprint Reader

Other Security
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
2Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications[5]
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered[6]
- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test
MIL-STD-810H military test passed (21 test items)

Other Certifications
- Intel Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 198157044999
Announce Date	: 2025-06-24	**End of Support**	: 2031-02-07

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.

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- 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 access the web page.