

IdeaPad Slim 5 16IMH10 83V70005IX



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^[2]

Chipset
Intel® SoC Platform

Memory
2x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[3]
Up to 32GB DDR5-5600 offering

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^{[4][5]}
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Card Reader
microSD Card Reader

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2, optimized with Dolby Audio™

Microphone
2x, Array

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

Battery
60Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz^[6]

Touchscreen
None

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

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)^[7]
356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)

Weight^[8]
Around 1.85 kg (4.08 lbs)

Case Color
Luna Grey

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Anodizing Sandblasting

SOFTWARE

Operating System
Windows® 11 Home, Italian / English

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
No Onboard Ethernet

Standard Ports
• 1x USB-A (USB 5Gbps), Always On
• 1x USB-A (USB 5Gbps)
• 2x USB-C® (USB 10Gbps), with USB PD 3.0 and DisplayPort™ 1.4
• 1x HDMI® 2.1, up to 4K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)
• 1x microSD card reader

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 5 16IMH10](#)

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
2-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 9.0
• EPEAT™ Gold Registered
• ErP Lot 6/26
• RoHS compliant

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

Other Certifications
• TÜV Rheinland® Low Blue Light (Software Solution)
• TÜV Rheinland® Flicker Free

MODEL

TopSeller : No **EAN / UPC / JAN**: 199273921720
Announce Date: 2025-12-29 **End of Support** : 2032-01-15

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] Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.
^[3] The max memory is based on the test results with current Lenovo memory offerings.
^[4] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[5] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
^[6] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[7] The system dimensions may vary depending on configurations.
^[8] 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.

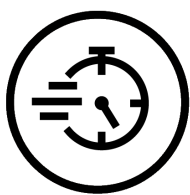
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- Lenovo reserves the right to change specifications without notice.

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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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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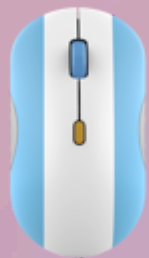
Recommended Accessories



Germany



Lenovo USB-C 100W AC Adapter-EU
GX21V43585



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina)
GY51U71763



Lenovo 16" Laptop Everyday Backpack B510
4X41U80414

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



PSREF
Product Specifications
Reference