

IdeaPad Slim 5 16IMH9

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor**
Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB
- NPU**
Integrated Intel® AI Boost, up to 11 TOPS
- Graphics**
Integrated Intel® Arc™ Graphics
- Chipset**
Intel® SoC Platform
- Memory**
32GB Soldered LPDDR5x-7467
- 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 Support^[1]**
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
- Storage Slot**
Two M.2 slots
• One M.2 2242 PCIe® 4.0 x4 slot
• One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**
microSD Card Reader
- Optical**
None
- Audio Chip**
High Definition (HD) Audio
- Speakers**
Stereo speakers, 2W x2, optimized with Dolby Audio™
- Camera**
FHD 1080p + IR with Privacy Shutter, ToF Sensor
- Microphone**
2x, Array
- Battery**
76Wh
- Power Adapter**
100W USB-C® Slim (3-pin)
- DESIGN**
- Display**
16" 2K (2048x1280) OLED 400nits Glossy, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 500
- Touchscreen**
None

- Keyboard**
Backlit, Portuguese
- Touchpad**
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color**
Cloud Grey
- Surface Treatment**
Aluminium Stamping (Anodized with Sandblasting)
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- Dimensions (WxDxH)^[2]**
356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)
- Weight^[3]**
Starting at 1.82 kg (4.01 lbs)
- SOFTWARE**
- Operating System**
None
- Bundled Software**
None
- CONNECTIVITY**
- Ethernet**
No Onboard Ethernet
- WLAN + Bluetooth^[4]^[5]**
Wi-Fi® 6E, 802.11ax 2x2 + BT5.2
- WWAN**
Non-WWAN
- 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® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
 - 1x HDMI® 1.4b
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x microSD card reader
- Monitor Cable**
None
- SECURITY & PRIVACY**
- Security Chip**
Firmware TPM 2.0 Enabled
- Fingerprint Reader**
Touch Style, on Palm Rest

- Other Security**
- Camera privacy shutter
 - IR camera for Windows® Hello (facial recognition)
- SERVICE**
- Base Warranty**
3-year, Courier or Carry-in
- Included Upgrade**
None
- ACCESSORIES**
- Bundled Accessories^[6]**
None
- CERTIFICATIONS**
- Green Certifications**
- ErP Lot 6/26
 - RoHS compliant
- Other Certifications**
- TÜV Rheinland® Low Blue Light (Hardware Solution)
 - TÜV Rheinland® Flicker Free
- Mil-Spec Test**
MIL-STD-810H military test passed (21 test items)
- MODEL**
- | | | | |
|------------------------|----------------|-----------------------|--------------|
| TopSeller | : No | Announce Date | : 2024-12-19 |
| EAN / UPC / JAN | : 198156721310 | End of Support | : 2030-01-11 |

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

Note:

^[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[2] The system dimensions may vary depending on configurations.

^[3] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2377?M=83DC009NPG>

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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.

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- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Lenovo USB-C Universal Business Dock

Designed for modern professionals, the Lenovo USB-C Universal Business Dock has everything that helps boost your productivity to the next level. With enhanced port expansion, optimum power delivery and dual display su...

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

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