

# IdeaPad Slim 5 16IMH9

## PSREF

Product Specifications  
Reference

### PERFORMANCE

- Processor**  
Intel® Core™ Ultra 5 125H, 14C (4P + 8E + 2LPE) / 18T, Max Turbo up to 4.5GHz, 18MB
- NPU**  
Integrated Intel® AI Boost, up to 11 TOPS
- Graphics**  
Integrated Intel® Arc™ Graphics
- Chipset**  
Intel® SoC Platform
- Memory**  
16GB Soldered LPDDR5x-7467
- Memory Slots**  
Memory soldered to systemboard, no slots, dual-channel
- Max Memory**  
16GB soldered memory, not upgradable
- Storage**  
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support<sup>[1]</sup>**  
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**  
57Wh
- Power Adapter**  
65W USB-C® (3-pin)
- DESIGN**
- Display<sup>[2]</sup>**  
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz
- Touchscreen**  
None

- Keyboard**  
Backlit, German
- Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color**  
Abyss Blue
- Surface Treatment**  
Aluminium Stamping (Anodized with Sandblasting)
- Case Material**  
Aluminium (Top), Aluminium (Bottom)
- Pen**  
Pen Not Supported
- Dimensions (WxDxH)<sup>[3]</sup>**  
356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)
- Weight<sup>[4]</sup>**  
Starting at 1.82 kg (4.01 lbs)

### SOFTWARE

- Operating System**  
Windows® 11 Home, German
- Bundled Software**  
Office Trial

### CONNECTIVITY

- Ethernet**  
No Onboard Ethernet
- WLAN + Bluetooth<sup>[5][6]</sup>**  
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**  
None

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

### SERVICE

- Base Warranty**  
2-year, Courier or Carry-in
- Included Upgrade**  
<= 3 Months Premium Care

### ACCESSORIES

- Bundled Accessories<sup>[7]</sup>**  
None

### CERTIFICATIONS

- Green Certifications**
- ENERGY STAR® 8.0
  - ErP Lot 6/26
  - RoHS compliant
- Other Certifications**
- TÜV Rheinland® Low Blue Light (Software Solution)
  - TÜV Rheinland® Flicker Free
- Mil-Spec Test**  
MIL-STD-810H military test passed (21 test items)

### MODEL

- |                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : No           | <b>Announce Date</b>  | : 2024-08-05 |
| <b>EAN / UPC / JAN</b> | : 198155110672 | <b>End of Support</b> | : 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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.  
[3] The system dimensions may vary depending on.....  
· Lenovo reserves the right to change specifications without notice.  
To see more note information, please link to  
<https://psref.lenovo.com/Detail/2377?M=83DC008UGE>

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## 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.

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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>

**PSREF**  
Product Specifications  
Reference