IdeaPad Slim 5 16IMH9 83DC0097TA

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^[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 57Wh

Power Adapter 65W USB-C[®] Slim (Wall-mount)

DESIGN

Display

16" 2K (2048x1280) OLED 400nits Glossy, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 500

Touchscreen

None

Keyboard

Backlit, Thai

Touchpad

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

Case Color Cloud Grev

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 Windows® 11 Home Single Language, English

Bundled Software Office Home 2024

CONNECTIVITY

WLAN + Bluetooth®^{[4][5]} Wi-Fi® 6E, 802.11ax 2x2 + BT5.2

WWAN Non-WWAN

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[®] (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



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

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade 3Y Premium Care -IPMAIN (ESS)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

- Green Certifications

 ENERGY STAR[®] 8.0
- EINERGY STAR
 Erplate (26)
- 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	: Yes	Announce Date	: 2024-10-08
EAN / UPC / JAN	: 198155418334	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.....

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2377?M=83DC0097TA

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PSREF Product Specifications Reference

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.

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.



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.

PC HEALTH CHECK

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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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Universal USB-C Dock

40AY0090US

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 40B30090US

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

