

Legion Slim 5 16AHP9

PSREF

Product Specifications
Reference

PERFORMANCE

- ProcessorAMD Ryzen™ 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
- AI PC CategoryAI-Powered Gaming PC
- NPUIntegrated AMD Ryzen™ AI, up to 16 TOPS
- GraphicsNVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W, 233 AI TOPS
- ChipsetAMD SoC Platform
- Memory2x 8GB SO-DIMM DDR5-5600
- Memory SlotsTwo DDR5 SO-DIMM slots, dual-channel capable
- Max MemoryUp to 64GB DDR5-5600
- Storage1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support^[1]Up to two drives, 2x M.2 SSD
 - M.2 2242 SSD up to 1TB
 - M.2 2280 SSD up to 1TB
- Storage SlotTwo M.2 2280 PCIe® 4.0 x4 slots
- Card ReaderSD Card Reader
- OpticalNone
- Audio ChipHigh Definition (HD) Audio, Realtek® ALC3287 codec
- SpeakersStereo speakers, 2W x2, optimized with Nahimic Audio
- CameraFHD 1080p with E-shutter
- Microphone2x, Array
- BatteryIntegrated 80Wh
- Power Adapter230W Slim Tip (3-pin)
- Special FeaturesAI Chip: LA1

DESIGN

- Display^[2]16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 165Hz, Dolby Vision®, G-SYNC®, Free-Sync Premium, Low Blue Light
- TouchscreenNone
- Color CalibrationFactory Color Calibration
- KeyboardWhite Backlit, English
- TouchpadButtonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)
- Case ColorLuna Grey
- Surface TreatmentAluminium Stamping (Anodized with Sandblasting)
- Case MaterialAluminium (Top), PC-ABS (Bottom)
- PenPen Not Supported
- Dimensions (WxDxH)^[3]359.7 x 260.5 x 19.9-21.9mm (14.16 x 10.26 x 0.78-0.86 inches)
- Weight^[4]Around 2.3 kg (5.07 lbs)

SOFTWARE

- Operating SystemNone
- Bundled SoftwareNone

CONNECTIVITY

- Ethernet100/1000M (RJ-45)
- WLAN + Bluetooth^[5]Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
- WWANNon-WWAN

- Standard Ports
 - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
 - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with Lenovo® PD 140W and DisplayPort™ 1.4
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort™ 1.4
 - 1x HDMI® 2.1, up to 8K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Ethernet (RJ-45)
 - 1x Card reader
 - 1x Power connector

SECURITY & PRIVACY

- Security ChipFirmware TPM 2.0 Enabled
- Fingerprint ReaderNone
- Other SecurityE-shutter

SERVICE

- Base Warranty2-year, Courier or Carry-in
- Included Upgrade3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (CPN)

ACCESSORIES

- Bundled Accessories^[6]None

CERTIFICATIONS

- Green Certifications
 - ErP Lot 6/26
 - RoHS compliant
- Other CertificationsTÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

- TopSeller : No
- Announce Date : 2024-02-07
- EAN / UPC / JAN : 197530493812
- End of Support : 2030-02-12

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 configurations.
^[4] The system weight is approximate and based on results in.....
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To see more note information, please link to
<https://psref.lenovo.com/Detail/2405?M=83DH003LRM>

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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.

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

Lenovo Powered USB-C Travel Hub

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

PSREF
Product Specifications
Reference