Lenovo Legion 5 15ARH05

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

AMD RyzenTM 5 4600H (6C / 12T, 3.0 / 4.0GHz, 3MB L2 / 8MB L3)

Graphics

NVIDIA® GeForce GTX 1650 Ti 4GB GDDR6

Chipset

AMD SoC Platform

Memory

1x 8GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200

Storage

512GB SSD M.2 2242 PCle® 3.0x4 NVMe® + Empty M.2 2280 PCle® 3.0x4 SSD Slot

Storage Support

Dual SSD mode: up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

Storage Slot

Dual SSD mode: two M.2 slots

• Two M.2 2280 PCIe® Gen 3x4 slots, support M.2 PCIe® 2242/2280 SSD

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos® for gaming, Harman Speakers

Camera

720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 80Wh

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 144Hz, 100% sRGB, Dolby Vision®, DC dimmer

Touchscreen

None

Keyboard

White Backlit, English (UK)

Touchpad

Buttonless Mylar® surface multi-touch touchpad

Case Color

Phantom Black

Surface Treatment

Painting

Case Material

PC + ABS (Top), PC + ABS (Bottom)

Dimensions (WxDxH)

363.06 x 259.61 x 22-24 mm (14.3 x 10.22 x 0.87-0.94 inches)

Weight

2.3 kg (5.07 lbs)

SOFTWARE

Operating System

Windows® 10 Home 64, English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.0

Standard Ports

- 1x USB-C[®] 3.2 Gen 1 (support data transfer and DisplayPort[™] 1.2)
- 1x USB 3.2 Gen 1 (Always On)
- 3x USB 3.2 Gen 1
- 1x HDMI® 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Physical Locks

Kensington® Security Slot™

Other Security

Camera privacy shutter

SERVICE

Base Warranty

1-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

MODEL

Machine Type : 82B5 TopSeller : Yes

End of Support : 2026-05-03

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 realtime 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

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
- 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...

ThinkPad UltraSlim USB DVD Burner

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha

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

