

Lenovo Legion 5 15ARH05

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor**
AMD Ryzen™ 7 4800H (8C / 16T, 2.9 / 4.2GHz, 4MB L2 / 8MB L3)
- Graphics**
NVIDIA® GeForce GTX 1650 Ti 4GB GDDR6
- Chipset**
AMD SoC Platform
- Memory**
2x 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 PCIe® 3.0x4 NVMe® + Empty M.2 2280 PCIe® 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 |
| Announce Date | : 2021-01-29 | EAN / UPC / JAN | : 195042339390 |
| End of Support | : 2026-05-03 | | |

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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.

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>

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Product Specifications
Reference