Lenovo Legion 5 15ARH05H 82B10051US

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

AMD RyzenTM 7 4800H (8C / 16T, 2.9 / 4.2GHz, 4MB L2 / 8MB L3)

Graphics

NVIDIA® GeForce® GTX 1660 Ti 6GB 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 16GB DDR4-3200 offering

Storage

256GB SSD M.2 2280 PCle 3.0x4 NVMe + Empty HDD Bay

Storage Support

HDD/SSD mode: up to two drives, 1x 2.5" HDD + 1x M.2 SSD

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

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos® for gaming, HARMAN-branded

Camera

720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 60Wh

Max Battery Life

MobileMark® 2018: 4.2 hr (60Wh)

Power Adapter

230W 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 (US)

Case Color

Phantom Black

Surface Treatment

Painting

Case Material

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

Dimensions (WxDxH)

 $363.06 \times 259.61 \times 23.57-26.1 \text{ mm} (14.3 \times 10.22 \times 0.93-1.03 \text{ inches})$

Weight

2.46 kg (5.42 lbs)

SOFTWARE

Operating System

Windows® 10 Home 64, English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.0

Standard Ports

1x Headphone / microphone combo jack (3.5mm)

• 1x Ethernet (RJ-45)

• 1x USB 3.2 Gen 1 (Always On)

• 1x Power connector

• 3x USB 3.2 Gen 1

• 1x HDMI® 2.0

 1x USB-C 3.2 Gen 1 (support data transfer and DisplayPort™ 1.2)

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

1Y Legion Ultimate Support IdeaPad® 5 embedded (5WSOY99554)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

• ErP Lot 3

RoHS compliant

MODEL

TopSeller : No Announce Date : 2021-01-27

EAN / UPC / JAN : 195235820087 End of Support : 2026-09-13



AMD∄

[·] Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

[·] California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

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.



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.



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.



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

4X90S9238

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 15.6-inch Essential Topload Case

4X40F77328

Specifically designed for the budget-conscious customer who values a functional and lightweight case, the Essential Toploader offers uncompromising quality. Made of durable, lightweight nylon, this backpack boasts a p...

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

