

Lenovo Legion Y540-15IRH 81SX0116PB

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-9750HF (6C / 12T, 2.6 / 4.5GHz, 12MB)

Graphics

NVIDIA® GeForce® GTX 1660 Ti 6GB GDDR6

Chipset

Intel HM370

Memory

1x 8GB SO-DIMM DDR4-2666

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-2666 offering

Storage

1TB SSD M.2 2280 PCIe® 3.0x4 NVMe® + Empty HDD Bay

Storage Support

HDD/SSD mode: up to two drives, 1x 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

Microphone

2x, Array

Battery

Integrated 57Wh

Max Battery Life

MobileMark® 2014: 3.8 hr (GTX 1660 Ti), 10 hr (UHD Graphics)

Power Adapter

230W Slim Tip

DESIGN

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 144Hz, 72% NTSC

Touchscreen

None

Keyboard

Backlit, English

Case Color

Raven Black

Surface Treatment

Texture Painting

Case Material

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

Dimensions (WxDxH)

360 x 267 x 24.2-25.9 mm (14.17 x 10.51 x 0.95-1.02 inches)

Weight

2.3 kg (5.07 lbs)

SOFTWARE

Operating System

FreeDOS

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

11ac, 2x2 + BT4.2

Standard Ports

- 2x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 1x USB-C 3.1 Gen 1 (support data transfer and DisplayPort™ 1.2)
- 1x Mini DisplayPort 1.4
- 1x HDMI® 2.0
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

SECURITY & PRIVACY

Fingerprint Reader

None

Physical Locks

Kensington® Security Slot

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

MODEL

TopSeller : Yes

Announce Date : 2019-11-21

EAN / UPC / JAN : 194778516693

End of Support : 2025-05-28



- Lenovo reserves the right to change specifications or other product information without notice.
- Product image on this page is a sample, it may not match the real color of this model
- 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

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

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories

Lenovo Legion H500 Pro 7.1 Surround Sound Gaming Headset

GXD0T69864

Lenovo Legion H500 Pro 7.1 is the ultimate tool for pro gamers, with the stylishness of the Legion series design language. Immerse yourself completely in your favorite action game, music or movie, with superb driverle...

Lenovo Legion K500 RGB Mechanical Gaming Keyboard (US English)

GY40T26478

The Legion K500 RGB Mechanical Gaming Keyboard is a full-sized, wired gaming keyboard that's designed for comfort and simplicity. The minimalistic design has eight essential keys, with. The mechanical switch delivers ...

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

PSREF

Product Specifications
Reference