

Lenovo Legion C7 15IMH05 82EH0031GE

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-10875H (8C / 16T, 2.3 / 5.1GHz, 16MB)

Graphics

NVIDIA® GeForce® RTX™ 2080 Super Max-Q 8GB GDDR6

Chipset

Intel HM470

Memory

2x 16GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200 offering

Storage

1TB SSD M.2 2280 PCIe® 3.0x4 NVMe®

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 1TB

RAID Preset

None

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

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

Camera

720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 80Wh

Max Battery Life

MobileMark® 2014: 8 hr

Power Adapter

230W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 144Hz, 100% Adobe® RGB, HDR400, Dolby Vision™, DC dimmer

Touchscreen

None

Color Calibrator

Factory Color Calibration

Keyboard

RGB Backlit, German

Case Color

Dark Moss

Surface Treatment

Anodizing Sandblasting

Case Material

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)

359.34 x 259.04 x 19.9 mm (14.15 x 10.20 x 0.78 inches)

Weight

2.25 kg (4.96 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, German

Bundled Software

Microsoft® 365 Personal

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.0

Standard Ports

- 1x USB 3.2 Gen 1 (Always On)
- 2x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 1 (support data transfer and DisplayPort™ 1.4)
- 1x USB-C 3.2 Gen 2 / Thunderbolt™ 3 (support data transfer and DisplayPort 1.4)
- 1x HDMI® 2.0
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 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

2-year, Depot

Included Upgrade

3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WSOT73722)

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

MODEL

TopSeller : Yes

Announce Date : 2020-07-22

EAN / UPC / JAN : 195235825808

End of Support : 2026-08-24



- 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

ThinkPad UltraSlim USB DVD Burner

4XA0E9775

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...

ThinkPad 15.6-inch Essential Backpack

4X40E77329

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>

PSREF

Product Specifications
Reference