

Legion 5 15IAH7H

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor
- Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB
- Graphics
- NVIDIA® GeForce RTX™ 3060 6GB GDDR6, Boost Clock 1702MHz, TGP 140W
- Chipset
- Intel® SoC Platform
- Memory
- 2x 16GB SO-DIMM DDR5-4800
- Memory Slots
- Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory^[1]
- Up to 32GB DDR5-4800 offering
- Storage
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support^[2]
- Up to two drives, 2x M.2 SSD
 - M.2 2242 SSD up to 512GB
 - M.2 2280 SSD up to 1TB
- Storage Slot
- Two M.2 2280 PCIe® 4.0 x4 slots
- RAID Preset
- None
- Card Reader
- None
- Optical
- None
- Audio Chip
- High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers
- Stereo speakers, 2W x2, Nahimic Audio
- Camera
- FHD 1080p with E-shutter
- Microphone
- 2x, Array
- Battery
- Integrated 80Wh
- Power Adapter
- 300W Slim Tip (3-pin)

DESIGN

- Display^[3]
- 15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC, 144Hz
- Touchscreen
- None

- Color Calibration
- No color calibration
- Keyboard
- White Backlit, English
- Touchpad
- Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)
- Case Color
- Cloud Grey
- Surface Treatment
- Anodizing
- Case Material
- Aluminium (Top), PC-ABS (Bottom)
- Dimensions (WxDxH)^[4]
- 358.8 x 262.35 x 19.99 mm (14.13 x 10.33 x 0.79 inches)
- Weight^[5]
- Around 2.4 kg (5.3 lbs)

SOFTWARE

- Operating System
- None
- Bundled Software
- None

CONNECTIVITY

- Ethernet
- 100/1000M (RJ-45)
- WLAN + Bluetooth^[6]^[7]
- Wi-Fi® 6E, 11ax 2x2 + BT 5.1
- Standard Ports
- 1x USB 3.2 Gen 1 (Always On)
 - 2x USB 3.2 Gen 1
 - 1x USB-C® 3.2 Gen 2 (support data transfer and DisplayPort™ 1.4)
 - 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 135W and DisplayPort™ 1.4)
 - 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DisplayPort™ 1.4)
 - 1x HDMI® 2.1, up to 8K/60Hz
 - 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

- Other Security
- E-shutter

SERVICE

- Base Warranty
- 2-year, Courier or Carry-in
- Included Upgrade
- 3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

ACCESSORIES

- Bundled Accessories^[8]
- None

CERTIFICATIONS

- Green Certifications
- ErP Lot 3
 - RoHS compliant

MODEL

- TopSeller : Yes
- Announce Date : 2022-05-14
- EAN / UPC / JAN : 196801267688
- End of Support : N/A



intel

Product image is a sample, it may not match the real color of this model

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[6] Bluetooth may operate at a lower version than hardware.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
<https://psref.lenovo.com/Detail/1780?M=82RBO0LHRM>

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

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Recommended Accessories

Lenovo 500 FHD Webcam

A USB Video Class (UVC) compliant video camera designed for teleconferencing applications on desktop or laptop. It's a reliable digital video device to transfer video data with HD quality through a high-speed USB inte...

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...

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

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