

Legion 5 Pro 16IAH7H

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 8GB 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

HD 720p with E-shutter
- Microphone

2x, Array
- Battery

Integrated 80Wh
- Power Adapter

300W Slim Tip (3-pin)

DESIGN

- Display^[3]

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 165Hz, DisplayHDR™ 400, Dolby Vision®, G-SYNC®, Low Blue Light, High Gaming Performance

- Touchscreen

None
- Color Calibration

Factory Color Calibration
- Keyboard

4-Zone RGB Backlit, English
- Touchpad

Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)
- Case Color

Storm Grey
- Surface Treatment

Anodizing
- Case Material

Aluminium (Top), Aluminium (Bottom)
- Pen

Pen Not Supported
- Dimensions (WxDxH)^[4]

359.9 x 264.4 x 19.9 mm (14.17 x 10.41 x 0.78 inches)
- Weight^[5]

Starting at 2.49 kg (5.49 lbs)

SOFTWARE

- Operating System

None
- Bundled Software

None

CONNECTIVITY

- Ethernet

100/1000M (RJ-45)
- WLAN + Bluetooth®^{[6][7]}

Wi-Fi® 6E, 802.11ax 2x2 + BT5.1
- WWAN

Non-WWAN
- 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, Lenovo® Power Delivery 135W and DisplayPort™ 1.4)
 - 1x USB-C® 3.2 Gen 2 (support data transfer 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

None

ACCESSORIES

- Bundled Accessories^[8]

None

CERTIFICATIONS

- Green Certifications
 - ErP Lot 3
 - RoHS compliant
- Other Certifications
 - TÜV Rheinland® High Gaming Performance
 - TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: Yes	Announce Date	: 2022-01-29
EAN / UPC / JAN	: 196379985663	End of Support	: 2028-02-10



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.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
<https://psref.lenovo.com/Detail/1772?M=82RFO09MRM>

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 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 USB3.0 to Ethernet Adapter

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

PSREF
Product Specifications
Reference