

Legion 5 15ACH6A

PERFORMANCE

Processor	AMD Ryzen™ 7 5800H (8C / 16T, 3.2 / 4.4GHz, 4MB L2 / 16MB L3)
Graphics	AMD Radeon™ RX 6600M 8GB GDDR6
Chipset	AMD SoC Platform
Memory	2x 8GB SO-DIMM DDR4-3200
Memory Slots	Two DDR4 SO-DIMM slots, dual-channel capable
Max Memory ^[1]	Up to 32GB DDR4-3200 offering
Storage	512GB SSD M.2 2280 PCIe® 3.0x4 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® 3.0 x4 slots
Card Reader	None
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers	Stereo speakers, 2W x2, Nahimic Audio
Camera	HD 720p with E-shutter
Microphone	2x, Array
Battery	Integrated 80Wh
Power Adapter	230W Slim Tip (3-pin)

DESIGN

Display ^[3]	15.6" FHD (1920x1080) IPS 250nits Anti-glare, 45% NTSC, 120Hz, FreeSync™
Touchscreen	None
Keyboard	White Backlit, German

Case Color	Phantom Blue (Top), Shadow Black (Bottom)
Surface Treatment	Painting
Case Material	PC-ABS (Top), PC-ABS (Bottom)
Dimensions (WxDxH) ^[4]	362.56 x 260.61 x 22.5-25.75 mm (14.27 x 10.26 x 0.89-1.01 inches)
Weight ^[5]	Around 2.4 kg (5.3 lbs)

SOFTWARE

Operating System	Windows® 11 Home, German
Bundled Software	Office Trial

CONNECTIVITY

Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth ^[6] ^[7]	Wi-Fi® 6, 11ax 2x2 + BT5.1
Standard Ports	• 1x Ethernet (RJ-45) • 1x HDMI® 2.1 • 1x Headphone / microphone combo jack (3.5mm) • 1x Power connector • 1x USB 3.2 Gen 1 (Always On) • 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 and DisplayPort™ 1.4) • 3x USB 3.2 Gen 1

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	<= 3 Months Premium Care

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications	• ErP Lot 3 • RoHS compliant
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MODEL

TopSeller	: Yes	Announce Date	: 2021-10-05
EAN / UPC / JAN	: 196118196411	End of Support	: 2027-07-13

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 5.2 is hardware ready but may run at a lower version due to OS limitations.
[7] Wi-Fi 6 full features might be limited by country-level restrictions.
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
<https://psref.lenovo.com/Detail/1677?M=82NW0037GE>

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

ThinkPad Professional 15.6-inch Backpack

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweight...

Lenovo USB-C 7-in-1 Hub

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...

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

PSREF
Product Specifications
Reference