Legion 5 Pro 16ARH7H 82RG00A3PB

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ 5 6600H (6C / 12T, 3.3 / 4.5GHz, 3MB L2 / 16MB L3)

Graphics
NVIDIA® GeForce RTX™ 3060 6GB GDDR6, Boost Clock 1702MHz, TGP 140W

Chipset
AMD SoC Platform

Memory
2x 8GB SO-DIMM DDR5-4800

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory
Up to 32GB DDR5-4800 offering

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support
Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 1TB
• M.2 2242 SSD up to 512GB

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

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

Max Battery Life
MobileMark® 2018: 9.6 hr
Local video (1080p) playback@150nits: 14.1 hr

Power Adapter
300W Slim Tip (3-pin)

DESIGN

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

Touchscreen
None

Color Calibration
Factory Color Calibration

Keyboard
White Backlit, English

Case Color
Storm Grey

Surface Treatment
Anodizing

Case Material
Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)
359.9 x 262.4 x 19.9 mm (14.17 x 10.33 x 0.78 inches)

Weight
Starting at 2.49 kg (5.49 lbs)

SOFTWARE

Operating System
Windows® 11 Home, Polish

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®
Wi-Fi® 6E, 11ax 2x2 + BT5.1

Standard Ports
- 2x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x 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 HDMI®, up to 8K/60Hz
- 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

Other Security
E-Camera shutter

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WS0T73721)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

Other Certifications
- TÜV Rheinland® High Gaming Performance (WQXGA display models only)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-07-14
EAN / UPC / JAN	: 196800515599	**End of Support**	: 2028-05-14

· 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.

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.

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.

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
4X90S92381
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...

Recommended Services

BETTER	3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

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Product Specifications Reference