

# Lenovo Legion 5 Pro 16ACH6H 82JQ002KCK



**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

AMD Ryzen™ 5 5600H (6C / 12T, 3.3 / 4.2GHz, 3MB L2 / 16MB L3)

### Graphics

NVIDIA® GeForce® RTX™ 3060 6GB GDDR6, Boost Clock 1425 / 1702MHz, TGP 130W

### Chipsset

AMD SoC Platform

### Memory

2x 8GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 32GB DDR4-3200 offering

### Storage

512GB 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
- M.2 2242 SSD up to 512GB

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, Nahimic Audio

### Camera

720p with E-camera Shutter

### Microphone

2x, Array

### Battery

Integrated 80Wh

### Max Battery Life

MobileMark® 2018: 4.2 hr (discrete graphics), 8.1 hr (integrated graphics)

### Power Adapter

300W Slim Tip

## DESIGN

### Display

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 165Hz, 100% sRGB, Dolby® Vision™, HDR 400, Free-Sync, G-Sync, DC dimmer

### Touchscreen

None

### Keyboard

White backlit, Czech / Slovak

### Case Color

Storm grey (top), Black (bottom)

### Surface Treatment

Anodizing

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Dimensions (WxDxH)

356 x 260.4-264.4 x 21.7-26.85 mm (14.02 x 10.25-10.41 x 0.85-1.07 inches)

### Weight

2.45 kg (5.4 lbs)

## SOFTWARE

### Operating System

None

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M

### WLAN + Bluetooth™

11ax, 2x2 + BT5.1

### Standard Ports

- 1x power connector
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.4)
- 1x Ethernet (RJ-45)
- 1x USB-C 3.2 Gen 2 (support data transfer and DisplayPort 1.4)
- 1x headphone / microphone combo jack (3.5mm)
- 1x HDMI® 2.1
- 4x USB 3.2 Gen 1 (one Always On)

## SECURITY & PRIVACY

### Fingerprint Reader

None

### Other Security

E-Camera shutter

## SERVICE

### Base Warranty

2-year, Depot

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant

### Other Certifications

- TÜV High Gaming Performance certified
- TÜV Low Blue Light certified (Hardware Solution)

## MODEL

TopSeller : Yes

Announce Date : 2021-02-08

EAN / UPC / JAN : 195477924079

End of Support : 2027-03-21



• 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

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



### Lenovo Powered USB-C Travel Hub

4X40E77328

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 15.6-inch Essential Topload Case

4XA0E97775

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>

Lenovo

PSREF  
Product Specifications  
Reference