# Lenovo Legion 5 17ACH6 82K00046GE

**PSREF**
**Product Specifications Reference**

## PERFORMANCE

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

**Graphics**
NVIDIA® GeForce® RTX™ 3050 4GB GDDR6, Boost Clock 1500 / 1740MHz, TGP 95W

**Chipset**
AMD SoC Platform

**Memory**
2x 8GB SO-DIMM DDR4-3200

**Memory Slots**
Two DDR4 SO-DIMM slots, dual-channel capable

**Max Memory**
Up to 16GB DDR4-3200 offering

**Storage**
512GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

**Storage Support**
Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 2242 SSD up to 512GB
• M.2 2280 SSD up to 1TB

**Card Reader**
4-in-1 Card Reader

**Optical**
None

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**
Stereo speakers, 2W x2, Nahimic Audio

**Camera**
720p with Camera Shutter

**Microphone**
2x, Array

**Battery**
Integrated 80Wh

**Max Battery Life**
MobileMark® 2018: 5.72 hr (discrete mode) or 8.1 hr (hybrid mode)

**Power Adapter**
230W Slim Tip (3-pin)

## DESIGN

**Display**
17.3" FHD (1920x1080) IPS 300nits Anti-glare, 60Hz, 72% NTSC, Free-Sync, DC dimmer

**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)**
398.6 x 290 x 24.3-26.2 mm (15.7 x 11.41 x 0.96-1.03 inches)

**Weight**
2.98 kg (6.57 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Home 64, German

**Bundled Software**
Office Trial

## CONNECTIVITY

**Ethernet**
100/1000M

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

**Standard Ports**
- 3x USB 3.2 Gen 1
- 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)
- 1x HDMI® 2.1
- 1x Card reader
- 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**
Camera privacy shutter

## SERVICE

**Base Warranty**
2-year, Depot

**Included Upgrade**
None

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**
- ErP Lot 3
- RoHS compliant

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2021-10-05 |
| **EAN / UPC / JAN** | : 196118051987 | **End of Support** | : 2027-06-14 |




· 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...

### ThinkPad UltraSlim USB DVD Burner
4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

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

**PSREF**
**Product Specifications Reference**