

# Lenovo Legion 5 15ACH6H 82JU016AGE

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

AMD Ryzen™ 7 5800H (8C / 16T, 3.2 / 4.4GHz, 4MB L2 / 16MB L3)

#### Graphics

NVIDIA® GeForce® RTX™ 3070 8GB GDDR6, Boost Clock 1560MHz, TGP 130W

#### Chipset

AMD SoC Platform

#### Memory

2x 16GB 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 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

#### 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: 9.2 hr (80Wh)

#### Power Adapter

300W Slim Tip (3-pin)

### DESIGN

#### Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 165Hz, 100% sRGB, Dolby® Vision™, Free-Sync, G-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)

362.56 x 260.61 x 22.5-25.75 mm (14.27 x 10.26 x 0.89-1.01 inches)

#### Weight

2.4 kg (5.3 lbs)

### SOFTWARE

#### Operating System

None

#### Bundled Software

None

### 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 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, Depot

#### Included Upgrade

<= 3 Months Premium Care (5WS1E21226)

### ACCESSORIES

#### Bundled Accessories

None

### CERTIFICATIONS

#### Green Certifications

- ErP Lot 3
- RoHS compliant

### MODEL

TopSeller : Yes

EAN / UPC / JAN : 196378832289

Announce Date : 2021-11-16

End of Support : 2027-04-11



AMD

- 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.

### 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

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>

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