## Legion 5 15ARH7 82RE0071YA

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

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

**Graphics** 

NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6, Boost Clock 1695MHz. TGP 95W

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 16GB DDR5-4800 offering

Storage

1TB SSD M.2 2280 PCle® 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

FHD 1080p with E-shutter

Microphone

2x, Array

**Battery** 

Integrated 60Wh

**Max Battery Life** 

Models with 60Wh battery: MobileMark® 2018: 8.6 hr

Local video (1080p) playback@150nits: 12.2 hr

**Power Adapter** 

**DESIGN** 

230W Slim Tip (3-pin)

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC, 144Hz. FreeSvnc $^{\text{TM}}$ 

Touchscreen

None

Keyboard

White Backlit, Slovenian

**Case Color** 

Storm Grey

**Surface Treatment** 

Anodizing

**Case Material** 

Aluminium (Top), PC-ABS (Bottom)

Dimensions (WxDxH)

358.8 x 262.35 x 19.99 mm (14.13 x 10.33 x 0.79 inches)

Weight

Around 2.35 kg (5.18 lbs)

SOFTWARE

**Operating System** 

None

**Bundled Software** 

None

CONNECTIVITY

**Ethernet** 

100/1000M (RJ-45)

WLAN + Bluetooth®

Wi-Fi® 6E, 11ax 2x2 + BT5.1

**Standard Ports** 

- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 135W and DisplayPort™ 1.4)
- 1x HDMI®, up to 8K/60Hz
- 1x USB 3.2 Gen 1 (Always On)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 2x USB 3.2 Gen 1
- 1x Power connector
- 2x USB-C 3.2 Gen 2 (support data transfer and DisplayPort 1.4)

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** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

**CERTIFICATIONS** 

**Green Certifications** 

· RoHS compliant

• ErP Lot 3

**MODEL** 

TopSeller : Yes Announce Date : 2022-10-07
EAN / UPC / JAN : 196803368376 End of Support : 2028-06-23



AM

- · 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.



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'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 Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



#### Lenovo Powered USB-C Travel Hub

1X90S92381

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.

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

