## **Legion 5 15AHP10** 83M0000FUK

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### Processor

AMD Ryzen™ 7 260 (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)

#### Al PC Category

AI-Powered Gaming PC

#### NPU

Integrated AMD Ryzen™ AI, up to 16 TOPS

#### Graphics

NVIDIA® GeForce RTX™ 5050 8GB GDDR7, Boost Clock 2662MHz. TGP 115W. 440 AI TOPS

#### Chipset

AMD SoC Platform

#### Memory

2x 12GB SO-DIMM DDR5-4800

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

#### Max Memory[1]

Up to 24GB DDR5-4800 offering

#### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### Max Storage Support[2]

Up to two drives, 2x M.2 SSD

• M.2 2242 SSD up to 1TB each

#### 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, audio by HARMAN, optimized with Nahimic Audio

#### Camera

5.0MP with E-shutter

#### Microphone

2x, Array

#### **Battery**

80Wh

#### Power Adapter

245W Slim Tip (3-pin)

#### **Special Features**

Al Chip: LA1

#### **DESIGN**

#### Display

15.1" WQXGA (2560x1600) OLED 500nits glossy, 100% DCI-P3, 165Hz, Dolby Vision®, DisplayHDR™ True Black 600

#### Touchscreen

None

#### **Color Calibration**

Factory Color Calibration

#### Kevboard

24-Zone RGB Backlit, English (UK)

#### Touchpad

Buttonless Mylar\* surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

#### Case Color

Eclipse Black

#### Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

Aluminium (Top), PC-ABS + 15% Talc (Bottom)

#### Pe

Pen Not Supported

#### Dimensions (WxDxH)[3]

344.9 x 255.35 x 19.95-21.54 mm (13.58 x 10.05 x 0.79- 0.85 inches)

#### Weight<sup>[4]</sup>

Starting at 1.9 kg (4.19 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Home, English

#### **Bundled Software**

Office Trial + Lenovo® Al Now

#### CONNECTIVITY

#### WLAN + Bluetooth®[5]

Wi-Fi® 7. 802.11be 2x2 + BT5.4

#### WWAN

Non-WWAN

#### Ethernet

100/1000M (RJ-45)

#### Standard Ports[6]

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1
- 1x USB-C® (USB4® 40Gbps), with DP 1.4
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- · 1x Power connector

#### Docking

Various docking solutions supported via USB-C\*. For more compatible docking solutions, please visit Docking for Legion 5 15AHP10

#### **SECURITY & PRIVACY**

#### Security Chip

Firmware TPM 2.0 Enabled

#### Fingerprint Reader

None

#### **Other Security**

E-shutter

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### **Included Upgrade**

None

#### **ACCESSORIES**

#### **Bundled Accessories**

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ENERGY STAR® 9.0
- ErP Lot 6/26
- RoHS compliant

#### **Other Certifications**

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

#### **MODEL**

 TopSeller
 : No
 Announce Date
 : 2025-06-24

 EAN / UPC / JAN
 : 198158014373
 End of Support
 : 2031-06-16

#### Note:

- [1] The max memory is based on the test results with current Lenovo memory offerings.
- [2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [3] The system dimensions may vary depending on configurations.
- [4] The system weight is approximate and based on results in.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page

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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.



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.

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- Onsite Support

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- Replaceable Unit Service
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