# Legion 5 16IRX9 83DG00B2MB

# Lenovo PSREF Product Specifications Reference

## **PERFORMANCE**

#### **Processor**

Intel® Core™ i7-13650HX, 14C (6P + 8E) / 20T, P-core 2.6 / 4.9GHz. E-core 1.9 / 3.6GHz. 24MB

#### **Graphics**

NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W

#### Chipset

Intel® HM770 Chipset

#### Memory

2x 8GB SO-DIMM DDR5-4800

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

#### **Max Memory**

Up to 64GB DDR5-4800

#### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

#### Storage Support[1]

Up to two drives, 2x M,2 SSD

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

#### Storage Slot

Two M.2 2280 PCle® 4.0 x4 slots

#### Card Reader

microSD Card Reader

#### Optical

None

## **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### **Speakers**

Stereo speakers, 2W x2, optimized with Nahimic Audio

## Camera

FHD 1080p with E-shutter

#### Microphone

2x, Array

## **Battery**

Integrated 80Wh

## **Power Adapter**

230W Slim Tip (3-pin)

## **Special Features**

Al Chip: LA1

## **DESIGN**

## Display<sup>[2]</sup>

16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 165Hz. Dolby\* Vision™. G-SYNC\*. Low Blue Light

#### Touchscreen

None

## **Color Calibration**

Factory Color Calibration

#### Kevboard

White Backlit, Belgian

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm  $(2.95 \times 4.72 \text{ inches})$ 

#### Case Color

Luna Grey

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

Aluminium (Top), PC-ABS (Bottom)

#### Dimensions (WxDxH)[3]

359.7 x 262.3 x 19.7-25.2 mm (14.16 x 10.33 x 0.78-0.99 inches)

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

Around 2.36 kg (5.2 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Home, Benelux (EN/FR/DE/NL)

#### **Bundled Software**

Office Trial

## CONNECTIVITY

#### **Ethernet**

100/1000M (RJ-45)

## WLAN + Bluetooth®[5]

Wi-Fi® 6E, 11ax 2x2 + BT5.2

#### **Standard Ports**

- 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 PD 140W and DisplayPort™ 1.4
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Card reader
- 1x Power connector

## **SECURITY & PRIVACY**

## Security Chip

Firmware TPM 2.0 Enabled

#### **Fingerprint Reader**

None

#### **Other Security**

E-shutter

## **SERVICE**

## **Base Warranty**

2-year, Courier or Carry-in

## **Included Upgrade**

None

## **ACCESSORIES**

## Bundled Accessories<sup>[6]</sup>

Lenovo® Legion™ Gaming Speed Mouse Pad M

#### **CERTIFICATIONS**

## **Green Certifications**

- ErP Lot 6
- ErP Lot 26
- RoHS compliant

## **Other Certifications**

TÜV Rheinland® Low Blue Light (Hardware Solution)

#### MODEL

TopSeller : No Announce Date : 2024-02-13

EAN / UPC / JAN : 198153066384 End of Support : 2030-01-25

#### Note:

[1] The storage capacity supported is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2384?M=83DG00B2MB

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## **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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## 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...



## Lenovo USB-C 7-in-1 Hub

4X90V55523

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