## Legion Slim 5 16IRH8 82YA001WRM

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

Intel® Core™ i7-13700H, 14C (6P + 8E) / 20T, P-core 2.4 / 5.0GHz. E-core 1.8 / 3.7GHz. 24MB

#### **Graphics**

NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 125W

#### Chipset

Intel SoC Platform

#### Memory

2x 8GB SO-DIMM DDR5-5200

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

#### Max Memory

Up to 32GB DDR5-5200 offering

#### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

#### Storage Support[1]

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 1TB

#### Storage Slot

Two M.2 2280 PCle 4.0 x4 slots

#### **Card Reader**

4-in-1 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
- · Legion Coldfront 5.0 cooling system

#### **DESIGN**

#### Display[2][3]

16" WQXGA (2560x1600) IPS 300nits Anti-glare, 100% sRGB, 165Hz. G-SYNC®. Low Blue Light

#### Touchscreen

None

#### **Color Calibration**

**Factory Color Calibration** 

#### Kevboard

White Backlit, English

#### Case Color

Storm Grey

#### **Surface Treatment**

Anodizing

#### **Case Material**

Aluminium (Top), PC-ABS (Bottom)

#### Dimensions (WxDxH)[4]

359.7 x 260.3 x 19.9-25.2mm (14.16 x 10.25 x 0.78-0.99 inches)

#### Weight

Less than 2.4 kg (5.29 lbs)

#### SOFTWARE

#### **Operating System**

None

#### **Bundled Software**

None

#### CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®[6][7]

Wi-Fi® 6E, 11ax 2x2 + BT5.1

#### **Standard Ports**

- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 2 (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 140W and DisplayPort 1.4)
- 1x HDMI® 2.1, up to 8K/30Hz
- 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 Enabled

#### **Fingerprint Reader**

None

#### **Other Security**

E-shutter

#### **MANAGEABILITY**

#### **SERVICE**

#### **Base Warranty**

24m. Warranty

#### **Included Upgrade**

None

#### **ACCESSORIES**

**Bundled Accessories** 

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 6
- ErP Lot 26
- · RoHS compliant

#### **Other Certifications**

TÜV Rheinland® Low Blue Light (Hardware Solution)

#### MODEL

TopSeller : Yes Announce Date : 2023-03-17
EAN / UPC / JAN : 196804168913 End of Support : 2029-05-07



intel

To see more note information, please link to

https://psref.lenovo.com/Detail/Legion\_Slim\_5\_16IRH8?M=82YA001WRM.

- · 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.



#### 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



### ThinkPad Professional 15.6-inch Backpack

4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...



## ThinkPad X1 Active Noise Cancellation Headphones

XD0U47635

The ThinkPad X1 Active Noise Cancellation headphones provide rich, first-class listening and calling in any noise environment. Lenovo has partnered with Synaptics AudioSmartto create industry-leading headphones with H...

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

