## IdeaPad 5 15IAL7 82SF00K7PS

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

Intel® Core™ i5-1235U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz, 12MB

#### **Graphics**

NVIDIA® GeForce MX550 2GB GDDR6

#### Chipset

Intel SoC Platform

#### Memory

16GB Soldered DDR4-3200

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel (Intel i5 / i7 models)

#### **Max Memory**

16GB soldered memory, not upgradable

#### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### Storage Support[1]

Models with 57Wh battery: up to two drives, 1x 2.5" HDD + 1x M.2 SSD

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

#### Storage Slot

Models with 57Wh battery: one 2.5" drive slot + one M.2 slot

- One 2.5" SATA HDD slot
- One M.2 2280 PCle 4.0 x4 slot

#### Card Reader

SD Card Reader

#### Optical

None

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speaker

Stereo speakers, 2W x2, optimized with Dolby® Audio™

#### Camera

FHD 1080p with Privacy Shutter

#### Microphone

2x, Array

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

Integrated 57Wh

#### **Power Adapter**

65W USB-C® (3-pin)

#### **DESIGN**

#### Display<sup>[3]</sup>

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

#### Touchscreen

None

#### Keyboard

Backlit, English (UK)

#### **Case Color**

Storm Grey

#### **Surface Treatment**

Aluminium Stamping (Anodized)

#### Case Material

Aluminium (Top), PC-ABS (Bottom)

#### Dimensions (WxDxH)[4]

356.67 x 233.13 x 17.9 mm (14.04 x 9.18 x 0.70 inches)

#### Weight<sup>[5]</sup>

Starting at 1.77 kg (3.90 lbs)

#### **SOFTWARE**

#### **Operating System**

None

#### **Bundled Software**

None

#### CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[6]

Wi-Fi® 6, 11ax 2x2 + BT5.2

#### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

#### Docking

Various docking solutions are supported via USB-C. For more compatible docking solutions, please visit <u>Docking</u> for IdeaPad\* 5 15IAL7

#### **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0

#### **Fingerprint Reader**

Touch Style, Integrated in Power Button

#### Other Security

Camera privacy shutter

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### **Included Upgrade**

None

#### **ACCESSORIES**

#### Bundled Accessories<sup>[7]</sup>

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3
- RoHS compliant

#### **Mil-Spec Test**

MIL-STD-810H military test passed

#### **MODEL**

TopSeller : Yes Announce Date : 2023-09-26
EAN / UPC / JAN : 197531149176 End of Support : 2028-05-29



intel

Product image is a sample, it may not match the real color of this model

#### Note:

- $\ensuremath{\lceil 1 \rceil}$  The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] Rapid Charge Boost is only effective in hibernates or fully shutting down the computer.
- [3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [4] The system dimensions may vary depending on configurations.
- [5] 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 link to

https://psref.lenovo.com/Detail/1918?M=82SF00K7PS

## 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



### Lenovo USB-C Mini Dock\_US

40AU0065US

Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...

## **Recommended Services**

BEST	4Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0W36596)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

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

