# IdeaPad Slim 5 16ABR8 82XG0019US

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 7730U (8C / 16T, 2.0 / 4.5GHz, 4MB L2 / 16MB L3)

#### **Graphics**

Integrated AMD Radeon™ Graphics

#### Chipset

AMD SoC Platform

#### Memory

16GB Soldered DDR4-3200

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel (16GB models)

#### **Max Memory**

16GB soldered memory, not upgradable

#### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### **Storage Support**

One drive, up to 1TB M.2 2242 SSD or 1TB M.2 2280 SSD

#### Storage Slot

One M.2 2280 PCle 3.0 x4 slot

#### **Card Reader**

microSD Card Reader

# **Optical**

None

# **Audio Chip**

High Definition (HD) Audio

# **Speakers**

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

# Camera

FHD 1080p with Privacy Shutter

#### Microphone

2x, Array

# **Battery**

Integrated 56.6Wh

## **Max Battery Life**

Models with 56.6Wh battery: MobileMark® 2018: 11.5 hr

Local video (1080p) playback@150nits: 15.5 hr

#### **Power Adapter**

65W USB-C® (3-pin)

# **DESIGN**

#### Display

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, TÜV Low Blue Light. Touch

#### Touchscreen

On-cell, 10-point Multi-touch

#### Keyboard

Backlit, English (US)

#### Case Color

Abyss Blue

#### Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)

356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)

#### Weigh

Starting at 1.89 kg (4.17 lbs)

# **SOFTWARE**

## **Operating System**

Windows® 11 Home, English

# **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

#### **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™ 1.4)
- 1x HDMI® 1.4b
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

#### **Monitor Cable**

None

## **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0

## **Fingerprint Reader**

Touch Style, on Palm Rest

#### Other Security

Camera privacy shutter

#### **SERVICE**

### **Base Warranty**

1-year, Courier or Carry-in

## **Included Upgrade**

None

# **ACCESSORIES**

#### **Bundled Accessories**

None

## **CERTIFICATIONS**

#### **Green Certifications**

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

#### **Other Certifications**

- TÜV Rheinland® Flicker Free
- TÜV Rheinland Low Blue Light (Software Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed (20 test items)

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2023-02-20

 EAN / UPC / JAN
 : 196803906417
 End of Support
 : 2029-04-06



 $<sup>\</sup>cdot \ \, \text{Lenovo reserves the right to change specifications or other product information without notice.}$ 

<sup>·</sup> Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.

California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

# 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...

# **Recommended Services**

BEST	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WSOK75721)
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

