IdeaPad 5 14IAL7 82SD0001US

PERFORMANCE

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

Graphics Integrated Intel Iris® Xe Graphics

Chipset Intel SoC Platform

Memory 8GB Soldered DDR4-3200

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

Max Memory 8GB soldered memory, not upgradable

Storage 256GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

Storage Slot One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2242/2280 SSD

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 Dolby® Audio™

Camera FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 56.5Wh

Max Battery Life

Model with 56.5Wh integrated graphics: MobileMark® 2018@200nits: 7.15 hr Local video (1080p) playback@150nits: 9.7 hr

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display

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

None

Keyboard Backlit, English (US)

Case Color Cloud Grey

Surface Treatment Aluminium Stamping (Anodized)

Case Material Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH) 321.69 x 211.84 x 16.9 mm (12.66 x 8.34 x 0.67 inches)

Weight Around 1.44 kg (3.17 lbs)

SOFTWARE

Operating System

Windows® 11 Home 64, English

Bundled Software Office Trial

CONNECTIVITY

Ethernet

None

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[™] 1.2)
- 1x HDMI[®] 1.4b
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

Touch Style

Other Security

Camera privacy shutter

SERVICE

 \cdot Lenovo reserves the right to change specifications or other product information without notice.

· 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

Base Warranty

1-year, Depot Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

Other Certifications

TÜV Rheinland[®] Low Blue Light (Software Solution)

Lenovo

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: No	Announce Date	: 2022-08-28
EAN / UPC / JAN	: 196379141847	End of Support	: 2028-06-13



intel

PSREF Product Specifications Reference

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.

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.



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.

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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

Recommended Services

BEST	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)	
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K75721)	
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

