IdeaPad 5 Pro 14IAP7 82SH000UID

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1260P, 12C (4P + 8E) / 16T, P-core 2.1 / 4.7GHz, E-core 1.5 / 3.4GHz, 18MB

Graphics
NVIDIA® GeForce RTX™ 2050 4GB GDDR6

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR5-4800

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
1TB SSD M.2 2280 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 4.0 x4 slot

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® Atmos®

Camera
FHD 1080p + IR, ToF Sensor

Microphone
2x, Array

Battery
Integrated 56.5Wh

Max Battery Life
Discrete graphics models:
MobileMark® 2018@200nits: 7.53 hr
Local video (1080p) playback@150nits: 13.06 hr

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
14" 2.2K (2240x1400) IPS 300nits Anti-glare, 100% sRGB, Eyesafe®

Touchscreen
None

Keyboard
Backlit, English

Case Color
Cloud Grey

Surface Treatment
Aluminium Stamping (Anodized)

Case Material
Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)
312.2 x 221 x 15.9 mm (12.29 x 8.7 x 0.63 inches)

Weight
Starting at 1.43 kg (3.15 lbs)

SOFTWARE

Operating System
Windows® 11 Home Single Language, English

Bundled Software
Office Home & Student 2021

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® 2.0
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
None

Other Security
IR camera for Windows Hello

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y ADP -IPMAIN(ESS) (5PS1D04072), 3Y Premium Care - IPMAIN (ESS) (5WS0X58192)

CERTIFICATIONS

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

Other Certifications
- TÜV Rheinland® Low Blue Light (Hardware Solution)
- Eyesafe® Certified

MODEL

TopSeller	: No	**Announce Date**	: 2022-05-17
EAN / UPC / JAN	: 196379959329	**End of Support**	: 2028-05-29

· 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

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 ...

Lenovo Thunderbolt 3 Essential Dock

40AV0135US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, Lenovo Thunderbolt 3 Ess...

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

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