IdeaPad Pro 5 14IMH9 83D2002CUK

PERFORMANCE

Processor Intel® Core™ Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB

NPU Intel® AI Boost integrated in Intel® Core™ Ultra processor

Graphics Integrated Intel® Arc™ Graphics

Chipset Intel® SoC Platform

Memory 32GB Soldered LPDDR5x-7467

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

Max Memory 32GB soldered memory, not upgradable

Storage 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[1] Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Storage Slot Two M.2 2280 PCIe® 4.0 x4 slots

Card Reader SD Card Reader

Optical None

Audio Chip High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers Stereo speakers, 2W x2, optimized with Dolby Atmos®

Camera FHD 1080p + IR with Privacy Shutter, ToF Sensor

Microphone

2x, Array

Battery Integrated 84Wh

Power Adapter

100W USB-C® Slim (3-pin)

DESIGN

Display

14" 2.8K (2880x1800) OLED 400nits Glossy, 100% DCI-P3, 120Hz, Evesafe®, DisplayHDR™ True Black 500 Touchscreen None

Keyboard Backlit, English (UK)

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color Arctic Grey

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

Case Material Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)^[2] 312 x 221 x 15.99 mm (12.28 x 8.7 x 0.63 inches)

Weight^[3] Starting at 1.46 kg (3.22 lbs)

SOFTWARE

Operating System Windows® 11 Home, English

Bundled Software Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth®^[4]

Wi-Fi[®] 6E, 11ax 2x2 + BT5.3

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C[®] (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort[™] 1.4
- 1x USB-C[®] (Thunderbolt[™] 4 / USB4[®] 40Gbps), with USB PD 3.0 and DisplayPort[™] 1.4
- 1x HDMI[®] 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled



PSREF Product Specifications Reference

Fingerprint Reader

None

Other Security

- IR camera for Windows® Hello (facial recognition)
- Camera privacy shutter

SERVICE

Base Warranty 1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories^[5] None

CERTIFICATIONS

Green Certifications^[6]

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

Other Certifications

- Intel[®] Evo[™] Platform
- Eyesafe[®] Certified 2.0
- TÜV Rheinland[®] Low Blue Light (Hardware Solution)

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

MODEL

TopSeller	: No	Announce Date	: 2024-03-08
EAN / UPC / JAN	: 197530456046	End of Support	: 2030-01-11

Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[2] The system dimensions may vary depending on configurations.
[3] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[4] Wi-Fi 6E full features might be limited by country-level.....

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2376?M=83D2002CUK

Premium Care - Advanced Support from Real People. Real Fast.

2

REAL PERSON

support experience.

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



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



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



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

40AF0135US

• The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

