

IdeaPad Pro 5 14AHP9 83D30028RK

PERFORMANCE

- Processor**
AMD Ryzen™ 5 8645HS (6C / 12T, 4.3 / 5.0GHz, 6MB L2 / 16MB L3)
- AI PC Category**
AI PC
- NPU**
Integrated AMD Ryzen™ AI, up to 16 TOPS
- Graphics**
NVIDIA® GeForce RTX™ 3050 6GB GDDR6
- Chipset**
AMD SoC Platform
- Memory**
16GB Soldered LPDDR5x-6400
- Memory Slots**
Memory soldered to systemboard, no slots, dual-channel
- Max Memory**
16GB soldered memory, not upgradable
- Storage**
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support^[1]**
One drive, up to 1TB M.2 2242 SSD
- Storage Slot**
One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**
SD Card Reader
- Optical**
None
- Audio Chip**
High Definition (HD) Audio
- 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**
140W USB-C® Slim (3-pin)

DESIGN

- Display**
14" 2.8K (2880x1800) OLED 400nits (Typical) / 600nits (Peak) Glossy, 100% DCI-P3, 120Hz, Eyesafe®, DisplayHDR™ True Black 500
- Touchscreen**
None

- Keyboard**
Backlit, Russian
- 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)
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- 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**
None
- Bundled Software**
None

CONNECTIVITY

- Ethernet**
No Onboard Ethernet
- WLAN + Bluetooth^[4]**
Wi-Fi® 6E, 802.11ax 2x2 + BT5.2
- WWAN**
Non-WWAN
- Standard Ports**
- 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x SD card reader
 - 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® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4

- Monitor Cable**
None
- SECURITY & PRIVACY**
- Security Chip**
Microsoft® Pluton TPM 2.0 Enabled
- 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]**
- ErP Lot 6
 - ErP Lot 26
 - RoHS compliant
- Other Certifications**
- 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 | : 2024-02-07 |
| EAN / UPC / JAN | : 197530286124 | End of Support | : 2030-03-05 |



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

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 reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2390?M=83D30028RK>

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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 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...

Recommended Services

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>

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PSREF
Product Specifications
Reference