Legion Pro 5 16IRX9 83DF0024YA

PERFORMANCE

Processor

Intel® Core™ i9-14900HX, 24C (8P + 16E) / 32T, P-core 2.2 / 5.8GHz, E-core 1.6 / 4.1GHz, 36MB

AI PC Category AI-Powered Gaming PCs

Graphics NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W, 233 AI TOPS

Chipset Intel® HM770 Chipset

Memory 2x 16GB SO-DIMM DDR5-5600

Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1] Up to 32GB DDR5-5600 offering

Storage 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[2]

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB

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

Card Reader None

Optical None

Audio Chip High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers Stereo speakers, 2W x2, optimized with Nahimic Audio

Camera FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery Integrated 80Wh

Power Adapter 300W Slim Tip (3-pin)

Special Features AI Chip: LA1

DESIGN

Display^[3]

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, DisplayHDR™ 400, Dolby Vision®, G-SYNC®, Low Blue Light, High Gaming Performance

Touchscreen None

Color Calibration Factory Color Calibration

Keyboard 4-Zone RGB Backlit, Slovenian

Touchpad Buttonless Mylar^{*} surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

Case Color Onyx Grey

Surface Treatment Anodizing

Case Material Aluminium (Top), PC-ABS (Bottom)

Dimensions (WxDxH)^[4] 363.4 x 261.75 x 21.99-26.95 mm (14.31 x 10.31 x 0.87-1.06 inches)

Weight^[5] Around 2.5 kg (5.5 lbs)

SOFTWARE

Operating System None

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth®^[6] Wi-Fi® 6E, 802.11ax 2x2 + BT5.2

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C[®] (USB 10Gbps / USB 3.2 Gen 2), with Lenovo[®] PD 140W and DisplayPort[™] 1.4
- 1x USB-C[®] (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort[™] 1.4
- 1x HDMI[®] 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector



Various docking solutions supported via Thunderbolt $^{\scriptscriptstyle \mathsf{TM}}$ / USB- $C^{\scriptscriptstyle \circledast}.$

For more compatible docking solutions, please visit <u>Docking</u> for Legion Pro 5 16IRX9

SECURITY & PRIVACY

Security Chip Firmware TPM 2.0 Enabled Fingerprint Reader

None

Other Security E-shutter

SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade None

ACCESSORIES

Bundled Accessories^[7] Lenovo® Legion™ Gaming Speed Mouse Pad M

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

Other Certifications

- TÜV Rheinland[®] High Gaming Performance
- TÜV Rheinland[®] Low Blue Light (Hardware Solution)

MODEL

TopSeller	: Yes	Announce Date	: 2024-01-08
EAN / UPC / JAN	: 197531230362	End of Support	: 2029-11-23

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

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

 $\ensuremath{[3]}$ IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations. [5] 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.

[6] Wi-Fi 6 and Wi-Fi 6E full features might be limited by.....

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

To see more note information, please link to https://psref.lenovo.com/Detail/2372?M=83DF0024YA



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 X1 Active Noise Cancellation Headphones

4XD0U47635

The ThinkPad X1 Active Noise Cancellation headphones provide rich, first-class listening and calling in any noise environment. Lenovo has partnered with Synaptics AudioSmartto create industry-leading headphones with H...



Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with a USB cable. The ergonomic full-size design provides comfortable grip for all day comfort. A high...

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

