

Legion Pro 5 16ARX8

PERFORMANCE

Processor	AMD Ryzen™ 9 7945HX (16C / 32T, 2.5 / 5.4GHz, 16MB L2 / 64MB L3)
Graphics	NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W
Chipset	AMD SoC Platform
Memory^[1]	2x 16GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]	Up to 32GB DDR5-5200 offering
Storage	1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
Storage Support^[3]	Up to two drives, 2x M.2 SSD <ul style="list-style-type: none">• 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® ALC3306 codec
Speakers	Stereo speakers, 2W x2, optimized with Nahimic Audio
Camera	FHD 1080p with E-shutter
Microphone	2x, Array
Battery	80Wh
Power Adapter	300W Slim Tip (3-pin)
Special Features	Legion Coldfront 5.0 cooling system

DESIGN

Display^[4]	16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, DisplayHDR™ 400, Dolby Vision®, FreeSync™, G-SYNC®, Low Blue Light
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Touchscreen	None
Color Calibration	Factory Color Calibration
Keyboard	4-Zone RGB Backlit, Arabic
Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Case Color	Onyx Grey
Surface Treatment	Anodizing
Case Material	Aluminium (Top), PC-ABS (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH)^[5]	363.4 x 260.35 x 22.45-26.75 mm (14.31 x 10.25 x 0.88-1.05 inches)
Weight^[6]	Less than 2.5 kg (5.5 lbs)

SOFTWARE

Operating System	Windows® 11 Home, Arabic / English
Bundled Software	Office Trial

CONNECTIVITY

WLAN + Bluetooth^{[7][8]}	Wi-Fi® 6E, 802.11ax 2x2 + BT5.2
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)
Standard Ports	<ul style="list-style-type: none">• 1x USB 3.2 Gen 1 (Always On)• 3x USB 3.2 Gen 1• 1x USB-C® 3.2 Gen 2 (support data transfer and DisplayPort™ 1.4)• 1x USB-C® 3.2 Gen 2 (support data transfer, Lenovo® Power Delivery 140W and 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

SECURITY & PRIVACY

Security Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	None
Other Security	E-shutter

SERVICE

Base Warranty	1-year, Courier or Carry-in
Included Upgrade	2Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none">• ErP Lot 3• RoHS compliant
Other Certifications	TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	Announce Date	: 2024-04-22
EAN / UPC / JAN	: 198153595105	End of Support	: 2029-05-14



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

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 due to processor limitation.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The storage capacity supported is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
<https://psref.lenovo.com/Detail/2197?M=82WM00FHAX>

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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.

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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

Lenovo USB-C 7-in-1 Hub

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...

Recommended Services

BETTER

3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

PSREF

Product Specifications
Reference