

Legion Pro 5 16ARX8

PERFORMANCE

- ProcessorAMD Ryzen™ 9 7945HX (16C / 32T, 2.5 / 5.4GHz, 16MB L2 / 64MB L3)
- GraphicsNVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W
- ChipsetAMD SoC Platform
- Memory^[1]2x 16GB SO-DIMM DDR5-5200
- Memory SlotsTwo DDR5 SO-DIMM slots, dual-channel capable
- Max Memory^[2]Up to 32GB DDR5-5200 offering
- Storage1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support^[3]Up to two drives, 2x M.2 SSD
 - M.2 2242 SSD up to 1TB
 - M.2 2280 SSD up to 1TB
- Storage SlotTwo M.2 2280 PCIe® 4.0 x4 slots
- Card ReaderNone
- OpticalNone
- Audio ChipHigh Definition (HD) Audio, Realtek® ALC3306 codec
- SpeakersStereo speakers, 2W x2, optimized with Nahimic Audio
- CameraFHD 1080p with E-shutter
- Microphone2x, Array
- BatteryIntegrated 80Wh
- Power Adapter300W Slim Tip (3-pin)
- Special FeaturesLegion 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

- TouchscreenNone
- Color CalibrationFactory Color Calibration
- Keyboard4-Zone RGB Backlit, English
- TouchpadButtonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case ColorOnyx Grey
- Surface TreatmentAnodizing
- Case MaterialAluminium (Top), PC-ABS (Bottom)
- PenPen 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 SystemNone
- Bundled SoftwareNone

CONNECTIVITY

- Ethernet100/1000M (RJ-45)
- WLAN + Bluetooth^{[7][8]}Wi-Fi® 6E, 802.11ax 2x2 + BT5.2
- WWANNon-WWAN
- Standard Ports
 - 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 ChipFirmware TPM 2.0 Enabled
- Fingerprint ReaderNone
- Other SecurityE-shutter
- SERVICE
- Base Warranty2-year, Courier or Carry-in
- Included Upgrade3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (CPN)
- ACCESSORIES
- Bundled Accessories^[9]None
- CERTIFICATIONS
- Green Certifications
 - ErP Lot 3
 - RoHS compliant
- Other CertificationsTÜV Rheinland® Low Blue Light (Hardware Solution)
- MODEL
- TopSeller : No

Announce Date : 2024-04-22

EAN / UPC / JAN : 197530493591

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=82WM00EMRM>

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- Onsite Support
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- 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...

Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

PSREF
Product Specifications
Reference