

Legion Pro 5 16IRX8

PERFORMANCE

Processor	Intel® Core™ i7-13700HX, 16C (8P + 8E) / 24T, P-core 2.1 / 5.0GHz, E-core 1.5 / 3.6GHz, 30MB
Graphics	NVIDIA® GeForce RTX™ 4070 8GB GDDR6, Boost Clock 2175MHz, TGP 140W
Chipset	Intel® HM770 Chipset
Memory^[1]	2x 8GB SO-DIMM DDR5-4800
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]	Up to 32GB DDR5-4800 offering
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®
Storage Support^[3]	Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 1TB each
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	Integrated 80Wh
Power Adapter	300W Slim Tip (3-pin)
Special Features	• AI Chip: LA1 • Legion Coldfront 5.0 cooling system
DESIGN	
Display^[4]	16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 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, English
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)
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 2.55 kg (5.6 lbs)

SOFTWARE

Operating System	None
Bundled Software	None

CONNECTIVITY

Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth^{[7][8]}	Wi-Fi® 6E, 802.11ax 2x2 + BT5.2
WWAN	Non-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 Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	None
Other Security	E-shutter
SERVICE	
Base Warranty	2-year, Courier or Carry-in
Included Upgrade	3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in
ACCESSORIES	
Bundled Accessories^[9]	None

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	: 2023-02-22
EAN / UPC / JAN	: 196804447896	End of Support	: 2029-04-10



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 DDR5-4800 due to processor limitation.
^[2] The max memory is based on the test results with current.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
<https://psref.lenovo.com/Detail/2200?M=82WK0080RM>

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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
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

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.

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...

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

PSREF
Product Specifications
Reference