PERFORMANCE

Processor
Intel® Core™ i7-14700HX, 20C (8P + 12E) / 28T, P-core 2.1 / 5.5GHz, E-core 1.5 / 3.9GHz, 33MB

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

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, German

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
Windows® 11 Home, German

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®[6]
Wi-Fi® 6E, 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 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

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking 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
<= 3 Months Premium Care, CO2 Offset 1 ton (2nd Generation Carbon Offset Projects)

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	: No	**Announce Date**	: 2024-01-08
EAN / UPC / JAN	: 197530007071	**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.
[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 reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2372?M=83DF0074GE