## 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

**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

**Color Calibration**
Factory Color Calibration

**Keyboard**
4-Zone RGB Backlit, German

**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)

## 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 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

**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

**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
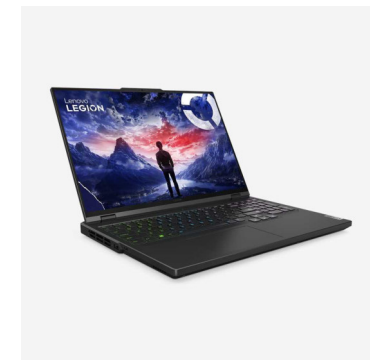
**Green Certifications**
• ErP Lot 3
• RoHS compliant

**Other Certifications**
• TÜV Rheinland® High Gaming Performance
• TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : No | **Announce Date** | : 2024-04-22 |
| **EAN / UPC / JAN** | : 198153980697 | **End of Support** | : 2029-11-23 |



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

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=83DF00ETGE