

PERFORMANCE

Processor
Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB

AI PC Category^[1]
AI PC

NPU
Integrated Intel® AI Boost, up to 11 TOPS

Graphics
Integrated Intel® Arc™ Graphics

Chipset
Intel® SoC Platform

Memory
32GB Soldered LPDDR5x-7467

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
32GB soldered memory, not upgradable

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[2]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB

Optical
None

Card Reader
SD Card Reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, 2W x2, optimized with Dolby Atmos®

Microphone
2x, Array

Camera
FHD 1080p + IR with Privacy Shutter, ToF Sensor

Battery
84Wh

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
14" 2.8K (2880x1800) OLED 400nits Glossy, 100% DCI-P3, 120Hz, Eyesafe®, DisplayHDR™ True Black 500

Touchscreen
None

Screen-to-Body Ratio
90.6% AAR (active area ratio)

Pen
Pen Not Supported

Keyboard
Backlit, Russian

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)^[3]
312 x 221 x 15.99 mm (12.28 x 8.7 x 0.63 inches)

Weight^[4]
Starting at 1.46 kg (3.22 lbs)

Case Color
Arctic Grey

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth^[5]
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN
Non-WWAN

Ethernet
No Onboard Ethernet

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit [Docking for IdeaPad® Pro 5 14IMH9](#)

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
None

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications

- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test
MIL-STD-810H military test passed (21 test items)

Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	Announce Date	: 2024-01-31
EAN / UPC / JAN	: 197530286155	End of Support	: 2030-01-11

Note:

^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[3] The system dimensions may vary depending on configurations.

^[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

^[5] Wi-Fi 6E operation is subject to the regulation rules in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

Premium Care - Advanced Support from Real People. Real Fast.



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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.



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Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



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.



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 Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Recommended Services

GOOD

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

Please click [here](#) to view the full list of accessories.

Lenovo

PSREF
Product Specifications
Reference