

PERFORMANCE

- Processor**
Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB
- AI PC Category**
AI PC
- NPU**
Integrated Intel® AI Boost, up to 11 TOPS
- Graphics**
NVIDIA® GeForce RTX™ 3050 6GB GDDR6
- Chipset**
Intel® SoC Platform
- Memory**
16GB Soldered LPDDR5x-7467
- Memory Slots**
Memory soldered to systemboard, no slots, dual-channel
- Max Memory**
16GB soldered memory, not upgradable
- Storage**
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support^[1]**
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
- Storage Slot**
Two M.2 slots
• One M.2 2242 PCIe® 4.0 x4 slot
• One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**
SD Card Reader
- Optical**
None
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers**
Stereo speakers, 2W x2, optimized with Dolby Atmos®
- Camera**
FHD 1080p + IR with Privacy Shutter, ToF Sensor
- Microphone**
2x, Array
- Battery**
Integrated 84Wh
- Power Adapter**
170W Slim Tip (3-pin)

DESIGN

- Display**
16" 2K (2048x1280) OLED 400nits Glossy, 100% DCI-P3, 120Hz, Eyesafe®, DisplayHDR™ True Black 500

- Touchscreen**
None
- Keyboard**
Backlit, French
- Touchpad**
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
- Case Color**
Arctic Grey
- Surface Treatment**
Aluminium Stamping (Anodized with Sandblasting)
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- Dimensions (WxDxH)^[2]**
356 x 251 x 17.5 mm (14.02 x 9.88 x 0.69 inches)
- Weight^[3]**
Starting at 1.94 kg (4.28 lbs)
- SOFTWARE**
- Operating System**
Windows® 11 Home Single Language, French
- Bundled Software**
Office Trial
- CONNECTIVITY**
- Ethernet**
No Onboard Ethernet
- WLAN + Bluetooth^[4]**
Wi-Fi® 6E, 802.11ax 2x2 + BT5.2
- WWAN**
Non-WWAN
- 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 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.0 and DisplayPort™ 2.1
 - 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
 - 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x SD card reader
- Optional Ports (configured)**
1x Power Connector
- Monitor Cable**
None

SECURITY & PRIVACY

- Security Chip**
Firmware TPM 2.0 Enabled
- Fingerprint Reader**
None
- Other Security**
- IR camera for Windows® Hello (facial recognition)
 - Camera privacy shutter

SERVICE

- Base Warranty**
1-year, Courier or Carry-in
- Included Upgrade**
2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

ACCESSORIES

- Bundled Accessories^[5]**
None

CERTIFICATIONS

- Green Certifications**
- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
- Other Certifications**
- Intel® Evo™ Platform
 - Eyesafe® Certified 2.0
 - TÜV Rheinland® Low Blue Light (Hardware Solution)

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

MODEL

TopSeller	: Yes	Announce Date	: 2024-09-05
EAN / UPC / JAN	: 198155382758	End of Support	: 2029-12-28

Note:

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

[2] The system dimensions may vary depending on configurations.

[3] 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.

[4] Wi-Fi 6E full features might be limited by country-level restrictions. 6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.

[5] For more compatible accessory solutions, please visit [Accessories for IdeaPad Pro 5 16IMH9](#)

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2370?M=83D4007XFE>

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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.



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

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Recommended Accessories



Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...



ThinkPad 15.6-inch Basic Backpack

4X40K09936

The ThinkPad 15.6" Basic Backpack offers protection and value for laptops up to 15.6" wide. It features a padded, dedicated compartment for your laptop, plus plenty of internal storage for other work essentials. A con...

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

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PSREF
Product Specifications
Reference