

PERFORMANCE

- Processor**
Intel® Core™ Ultra 7 255HX, 20C (8P + 12E) / 20T, Max Turbo up to 5.2GHz, 30MB
- AI PC Category**^[1]
AI PC
- NPU**
Discrete NPU Card up to 32 TOPS + Integrated Intel® AI Boost up to 13 TOPS
- Graphics**
NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS
- Chipset**
Intel® HM870 Chipset
- Memory**
2x 16GB SODIMM DDR5-5600
- Memory Slots**
Two DDR5 SODIMM / CSODIMM slots, dual-channel capable
- Max Memory**
Up to 64GB (2x 32GB SODIMM) DDR5-5600
- Storage**
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Max Storage Support**^[2]
Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 2TB each
- Storage Slot**
Two M.2 2280 PCIe® 5.0 x4 slots
- Card Reader**
SD Card Reader
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC3306-CG codec
- Speakers**
Stereo speakers, 2W x2 woofers and 2W x2 tweeters, Dolby Atmos®, sound by harman/kardon, Smart Amplifier (AMP)
- Camera**
FHD 1080p + IR Hybrid with Privacy Shutter
- Microphone**
2x, Array
- Battery**
85Wh
- Power Adapter**
300W Slim Tip (3-pin)
- Special Features**
• AI Chip: LA3
• Modern Standby

DESIGN

- Display**^[3]
16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, DisplayHDR™ 400, Dolby Vision®, G-SYNC®, Eyesafe®, X-Rite®
- Touchscreen**
None
- Color Calibration**
Factory Color Calibration
- Keyboard**
Backlit, German
- Touchpad**
Touchpad
- Case Color**
Luna Grey
- Surface Treatment**
Anodizing Sandblasting
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- Dimensions (WxDxH)**^[4]
354.6 x 256.2 x 17.9 mm (13.96 x 10.09 x 0.70 inches)
- Weight**^[5]
Starting at 2.1 kg (4.63 lbs)
- SOFTWARE**
- Operating System**
Windows® 11 Pro, German
- Bundled Software**
Office Trial + Lenovo® AI Now
- CONNECTIVITY**
- WLAN + Bluetooth**^[6]
Wi-Fi® 7, 802.11be 2x2 + BT5.4
- WWAN**
Non-WWAN
- Ethernet**
No Onboard Ethernet
- Standard Ports**
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
• 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
• 1x HDMI® 2.1, up to 8K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)
• 1x SD card reader
• 1x Magic Bay (pogo pin connector)
• 1x Power connector

- Docking**
Various docking solutions supported via Thunderbolt™. For more compatible docking solutions, please visit [Docking for ThinkBook® 16p G6 IAX](#)

SECURITY & PRIVACY

- Security Chip**
Firmware TPM 2.0 Enabled
- Fingerprint Reader**
Touch Style, Match-on-Chip, Integrated in Power Button
- Physical Locks**
Kensington® Nano Security Slot™, 2.5 x 6 mm
- Other Security**
• Camera privacy shutter
• IR camera for Windows® Hello (facial recognition)

SERVICE

- Base Warranty**
1-year, Courier or Carry-in
- Included Upgrade**
3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN)

ACCESSORIES

- Bundled Accessories**
None

CERTIFICATIONS

- Green Certifications**^[7]
• ENERGY STAR® 9.0
• EPEAT™ Gold Registered
• ErP Lot 6/26
• RoHS compliant
• TCO Certified 10.0
- Other Certifications**
• Eyesafe® Certified 2.0
• TÜV Rheinland® Low Blue Light (Hardware Solution)

- Mil-Spec Test**
Work in progress

MODEL

TopSeller	: Yes	Announce Date	: 2025-06-06
EAN / UPC / JAN	: 198158695114	End of Support	: 2031-12-15

Note:
^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

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



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...

Recommended Services

BEST	3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery + International Upg) (5PS0N74183)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26637)
GOOD	3Y Sealed Battery Add On (5WSOL01988)

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



PSREF
Product Specifications
Reference