

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 1Y Premier WHB (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 : 198158694063	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	2Y Lenovo Support (Premier Support + KYD + 2Y SBTY + International Upg) (5PS1J31168)
BETTER	2Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31181)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38515)

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



PSREF
Product Specifications
Reference