

PERFORMANCE

Processor	Intel® Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB
AI PC Category ^[1]	AI PC
NPU	Integrated Intel® AI Boost, up to 12 TOPS
Graphics	Integrated Intel® Graphics
Chipset	Intel® SoC Platform
Memory	1x 16GB SODIMM DDR5-5600
Memory Slots	Two DDR5 SODIMM / CSODIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR5-5600
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Slot	Models with U series processor: one M.2 2280 PCIe® 4.0 x4 slot
Max Storage Support ^[2]	One drive, up to 2TB M.2 2280 SSD
Optical	None
Card Reader	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Audio™
Microphone	2x, 360°
Camera	5.0MP + IR Discrete with Privacy Shutter
Battery	52.5Wh
Power Adapter	65W USB-C® (3-pin)

DESIGN

Display ^[3]	16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC
Touchscreen	None

Screen-to-Body Ratio	87.22%
Pen	Pen Not Supported
Keyboard	Backlit, English (UK)
Dimensions (WxDxH) ^[4]	359.7 x 250.8 x 11.8/18.14 (front/rear), 23.5 (maximum) mm; 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches
Weight ^[5]	Starting at 1.76 kg (3.89 lbs)
Case Color	Black
Case Material	PC + 20% CF (Top), PC + 20% CF (Bottom)

SOFTWARE

Operating System	Windows® 11 Pro, English (US) / English (UK)
Bundled Software	None

CONNECTIVITY

WLAN + Bluetooth ^[6]	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN
SIM Card	None
Ethernet	100/1000M (RJ-45)
NFC	None

Standard Ports	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x 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 Ethernet (RJ-45)
Optional Ports (configured)	1x Smart Card Reader

Docking	Various docking solutions supported via Thunderbolt™ / USB-C®.
	For more compatible docking solutions, please visit Docking for ThinkPad® T16 Gen 4 (Intel®)

SECURITY & PRIVACY

Security Chip	Discrete TPM 2.0 Enabled
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Smart Card Reader	Smart Card Reader
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Other Security	- Camera privacy shutter (camera models) - Ultrasonic Human Presence Detection - IR camera for Windows® Hello (facial recognition) - ThinkShield

MANAGEABILITY

System Management	Non-vPro®
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SERVICE

Base Warranty	3-year, Courier or Carry-in
Included Upgrade	1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications ^[7]	- ENERGY STAR® 9.0 - EPEAT™ Gold Registered - ErP Lot 6/26 - RoHS compliant - TCO Certified, generation 10
Mil-Spec Test	MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2025-05-31
EAN / UPC / JAN	: 0199271612842	End of Support	: 2031-12-13

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 Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Recommended Services

BETTER

5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)

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

Lenovo

PSREF
Product Specifications
Reference