

PERFORMANCE

Processor	Intel® Core™ 7 240H, 10C (6P + 4E) / 16T, P-core 2.5 / 5.2GHz, E-core 1.8 / 4.0GHz, 24MB
AI PC Category	Non-AI PC
NPU	None
Graphics	Integrated Intel® Graphics
Chipset	Intel® SoC Platform
Memory	2x 16GB SO-DIMM DDR5-5600
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[1]	Up to 64GB DDR5-5600
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 2280 SSD up to 2TB each
Card Reader	SD Card Reader
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Audio™
Microphone	2x, Array
Camera	FHD 1080p + IR Hybrid with Privacy Shutter
Battery	45Wh
Power Adapter	65W USB-C® (3-pin)
Special Features	Modern Standby

DESIGN

Display ^[3]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz
Touchscreen	None

Screen-to-Body Ratio	90%
Color Calibration	None
Pen	Pen Not Supported
Keyboard	Backlit, Slovenian
Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH) ^[4]	356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)
Weight ^[5]	Starting at 1.7 kg (3.75 lbs)
Case Color	Arctic Grey
Case Material	Aluminium (Top), PC-ABS (Bottom)
Surface Treatment	Anodizing Sandblasting (Top), Texture (Bottom)

SOFTWARE

Operating System	None
Bundled Software	None

CONNECTIVITY

WLAN + Bluetooth ^[6]	Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)
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™ 2.1 1x HDMI® 2.1, up to 4K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Ethernet (RJ-45) 1x SD card reader

Docking	Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkBook® 16 G8 IRL
---------	---

SECURITY & PRIVACY

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

MANAGEABILITY

System Management	Non-vPro®
SERVICE	
Base Warranty	1-year, Courier or Carry-in
Included Upgrade	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (CPN)

ACCESSORIES

Bundled Accessories	None
---------------------	------

CERTIFICATIONS

Green Certifications	- ErP Lot 6/26 - RoHS compliant - TCO Certified 10.0
Mil-Spec Test	MIL-STD-810H military test passed
Other Certifications	TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: Yes	Announce Date	: 2025-02-07
EAN / UPC / JAN	: 198157289291	End of Support	: 2031-06-18

· 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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	3Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73142)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36188)

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



PSREF
Product Specifications
Reference