

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
1TB 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, Touch
Touchscreen
On-cell, 10-point Multi-touch

Screen-to-Body Ratio
87.22%
Pen
Pen Not Supported
Keyboard
Backlit, Arabic
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, Arabic / English
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®

SERVICE

Base Warranty
3-year, Courier or Carry-in
Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

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
Other Certifications
Eyesafe® Certified 2.0

MODEL

TopSeller	: Yes	Announce Date	: 2025-05-31
EAN / UPC / JAN	: 0199271612057	End of Support	: 2031-12-13

· 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

BEST	3Y Premier Support Plus upgrade from 3Y Courier/Carry-in (5WS1L39101)
BETTER	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36152)
GOOD	3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0A23006)

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



PSREF
Product Specifications
Reference