



PERFORMANCE

Processor
Intel Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB Intel® Smart Cache

AI PC Category
AI PC^[1]

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 slots, dual-channel capable

Max Memory^[2]
Up to 32GB DDR5-5600 offering

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[3]
Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB each

Card Reader
microSD Card Reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

Microphone
2x, Array

Camera
FHD 1080p + IR Hybrid with Privacy Shutter

Battery
60Wh

Power Adapter
65W USB-C® (3-pin)

Special Features
Modern Standby

DESIGN

Display
14” WUXGA (1920x1200) IPS 300nits Glossy / Anti-fingerprint, 100% sRGB, Corning® Gorilla® Glass, Touch^[4]

Touchscreen
OGM, 10-point Multi-touch

Screen-to-Body Ratio
90%

Pen
Pen Upgradable (Purchase Separately)

Keyboard
Backlit, Belgian

Touchpad
Buttonless glass-like Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)^[5]
313 x 224 x 16.9-18.5 mm (12.32 x 8.82 x 0.67-0.73 inches)

Weight^[6]
Starting at 1.64 kg (3.62 lbs)

Case Color
Luna Grey

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Anodizing Sandblasting

SOFTWARE

Operating System
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

Ethernet
No Onboard Ethernet

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 45-65W and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkBook® 14 2-in-1 G5 IAU](#)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
2Y Depot Upgrade From 1Y Depot WHB(CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[7]
- 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
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 198156417527
Announce Date: 2025-03-06 **End of Support** : 2031-10-06

Note:
^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
^[2] The max memory is based on the test results with current Lenovo memory offerings.
^[3] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion. The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.
•Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
•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



Lenovo Wired VoIP Headset 5000
4XD1R88995



Lenovo Essential Wireless Combo Keyboard & Mouse Gen2 Black Belgium English
4X31R64457

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

Recommended Services

BEST	3Y Onsite upgrade from 2Y Depot/CCI (5WS0W86640)
BETTER	3Y Depot/CCI upgrade from 2Y Depot/CCI (5WS0W86632)



PSREF
Product Specifications
Reference