

PERFORMANCE

- Processor
Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB
- AI PC Category^[1]
AI PC
- NPU
Integrated Intel® AI Boost, up to 13 TOPS
- Graphics^[2]
Integrated Intel® Arc™ 140T GPU Functions as Intel® Graphics
- Chipset
Intel® SoC Platform
- Memory
1x 16GB SO-DIMM DDR5-5600
- Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory
Up to 64GB DDR5-5600
- Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0
- Max Storage Support^[3]
Up to two drives, 2x M.2 SSD
 - M.2 2242 SSD up to 1TB
 - M.2 2280 SSD up to 1TB
- Storage Slot
Two M.2 slots
 - One M.2 2242 PCIe® 4.0 x4 slot
 - One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader
No card reader
- Audio Chip
High Definition (HD) Audio, Senary SN6147 codec
- Speakers
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN
- Camera
FHD 1080p + IR Hybrid with Privacy Shutter
- Microphone
2x, Array
- Battery
64Wh
- Power Adapter
65W USB-C® (3-pin)

DESIGN

- Display^[4]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

- Touchscreen
None
- Screen-to-Body Ratio
90.7%
- Keyboard
Backlit, Bulgarian
- Case Color
Black
- Case Material
Aluminium (Top), Aluminium (Bottom)
- Pen
Pen Not Supported
- Dimensions (WxDxH)^[5]
356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm;
14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches
- Weight^[6]
Starting at 1.63 kg (3.59 lbs)
- SOFTWARE
- Operating System
None
- Bundled Software
None
- CONNECTIVITY
- WLAN + Bluetooth^[7]
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 10Gbps / USB 3.2 Gen 2), Always On
 - 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 and DisplayPort™ 1.4
 - 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
 - 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Ethernet (RJ-45)

- Docking
Various docking solutions supported via Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit [Docking for ThinkPad® E16 Gen 3 \(Intel®\)](#)

SECURITY & PRIVACY

- Smart Card Reader
None
- Security Chip
Discrete 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)

MANAGEABILITY

- System Management
Non-vPro®

SERVICE

- Base Warranty
1-year, Courier or Carry-in
- Included Upgrade
1Y Premier WHB (CPN), 3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN)

ACCESSORIES

- Bundled Accessories
None

CERTIFICATIONS

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

MODEL

TopSeller	: Yes	Announce Date	: 2025-04-15
EAN / UPC / JAN	: 0198158769662	End of Support	: 2031-11-15

· 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



Lenovo 65W USB-C DC Travel Adapter

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BETTER

3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)

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



PSREF
Product Specifications
Reference