

PERFORMANCE

- Processor
Intel® Core™ Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB
- AI PC Category^[1]
AI PC
- NPU
None
- Graphics
Integrated Intel® Graphics
- Chipset
Intel® Q870 Chipset
- Memory
2x 16GB SO-DIMM DDR5-5600
- Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory
Up to 64GB (2x 32GB DDR5 SO-DIMM)
- Storage
1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
- Max Storage Support
Up to three drives, 3x M.2 2280 SSD
 - M.2 2280 SSD up to 2TB each
- Card Reader
No card reader
- Optical
None
- Audio Chip
High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec
- Speakers
Premium, 2Wx1
- Power Supply
230W 89% Adapter
- DESIGN
- Keyboard
EOS Wireless Keyboard, Black, German
- Mouse
Wireless EOS Mouse, black
- Expansion Slots
 - One PCIe® 4.0 x8, low-profile
 - Three M.2 PCIe® Gen 4x4 slots (for SSD)
 - One M.2 slot (for WLAN)
- Case Color
Black
- Stand
None

- Adapter Cage
None
- Toolless Chassis Screw
Toolless Chassis Screw
- Dust Filter
None
- Mounting
1x VESA Mount
- IO Box
None
- Pen
Pen Not Supported
- Form Factor
Tiny (1L)
- Dimensions (WxDxH)
179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)
- Weight
Around 1.34 kg (2.95 lbs)
- CONNECTIVITY
- WLAN + Bluetooth®
Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.4, vPro®
- WWAN
Non-WWAN
- Ethernet
Integrated 100/1000M
- Front Ports
 - 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
 - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
 - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
 - 1x headphone / microphone combo jack (3.5mm)
- Rear Ports
 - 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
 - 3x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On
 - 1x HDMI® 2.1 TMDS
 - 1x DisplayPort™ 1.4
 - 1x Ethernet (RJ-45)
- Optional Rear Ports (configured)
 - 1x DP
 - 1x USB-C® (USB 5Gbps, Supports DP, 100W PD in)
- SECURITY & PRIVACY
- Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
- Fingerprint Reader
No fingerprint reader

- Physical Locks
Kensington® Security Slot™, 3 x 7 mm
- Chassis Intrusion Switch
Chassis Intrusion Switch
- MANAGEABILITY
- System Management
Intel® vPro® Enterprise
- SERVICE
- Base Warranty
3-year, Onsite
- Included Upgrade
1Y Premier Support from 3Y Onsite WHB (CPN)

CERTIFICATIONS

- Green Certifications
 - ENERGY STAR® 9.0
 - ErP Lot 3
 - RoHS compliant
 - TCO Certified 10.0
- Mil-Spec Test
MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

- Operating System
Windows® 11 Pro, German
- Bundled Software
None

ACCESSORIES

- Bundled Accessories
None

MODEL

TopSeller	: Yes	Announce Date	: 2025-06-23
EAN / UPC / JAN	: 0198158194488	End of Support	: 2031-12-27

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.
· 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 Services

BEST	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31179)
BETTER	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31175)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83305)

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



PSREF
Product Specifications
Reference