



PERFORMANCE

Processor
Intel® Core Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB

AI PC Category
AI PC^[1]

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® Q870 Chipset

Memory
1x 16GB UDIMM DDR5-5600

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

Max Memory^[2]
Up to 128GB DDR5

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support^[3]
Up to four drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB • 2.5" HDD bay is only for customer self upgrade • M.2 SSD up to 2TB each^[4]

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
2Wx1

Power Supply
260W 90%

DESIGN

Keyboard
USB Traditional Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

Optional Bay
2nd M.2 Bracket

Expansion Slots
• One PCIe® 4.0 x16, full-height, length ≤ 209mm, height ≤ 117.5mm
• Two PCIe® 3.0 x1, full-height, length ≤ 185mm, height ≤ 100mm
• Three M.2 slots (one for WLAN, two for SSD)

Case Color

Black

Stand
No stand

Dust Filter
None

Pen
Pen Not Supported

Form Factor
Tower (13.6L)

Dimensions (WxDxH)^[5]
145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

Weight^[6]
5.7 kg (12.6 lbs, maximum configuration)

CONNECTIVITY

WLAN + Bluetooth
None

WWAN
Non-WWAN

Ethernet
Integrated 100/1000M

Front Ports
• 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
• 1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)
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Rear Ports^[7]
• 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x HDMI® 2.1 TMDS
• 2x DisplayPort™ 1.4a (HBR3, DSC)
• 1x Ethernet (RJ-45)
• 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

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
• Padlock Loop

Smart Cable Clip
None

Chassis E-Lock

None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management^[8]
Non-vPro®

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 9.0
• TCO Certified 10
• ErP Lot 3
• GREENGUARD®
• RoHS compliant

Other Certifications
-

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

MODEL

TopSeller : Yes EAN / UPC / JAN: 0198158156714
Announce Date: 2025-04-30 End of Support : 2031-11-29
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management



Priority on service delivery and repair parts



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.

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Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995



Lenovo 310 FHD Webcam Black GXC1S15024

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



PSREF
Product Specifications
Reference