



PERFORMANCE

Processor
Intel Core™ Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB Intel® Smart Cache
AI PC Category
AI PC ^[1]
Graphics
Integrated Intel® Graphics
Chipset
Intel® B860 Chipset
Memory
1x 8GB UDIMM DDR5-5600
Memory Slots
Two DDR5 UDIMM slots, dual-channel capable
Max Memory ^[2]
Up to 64GB DDR5-5600
Storage
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Max Storage Support ^[3]
• Up to three drives, 1x 3.5” HDD + 2x M.2 SSD • 3.5” HDD up to 2TB • M.2 SSD up to 1TB each
• To install a HDD storage, 3.5” HDD screw and grommet kit is needed.
Card Reader
No Card Reader
Optical
None
Audio Chip
• High Definition (HD) Audio, Realtek® ALC623-CG codec
• 24-bit DAC supports 44.1K/48K/96K sample rate, 2 channel DAC supports 16/20/24-bit PCM format for independent two stereo channel or 2.1 audio playback
• 24-bit ADC supports 44.1K/48K/96K sample rate, 2 channel ADC supports 16/20/24-bit PCM format for independent two stereo channel audio inputs
Speakers
1Wx1
Power Supply
200W 90%
DESIGN
Keyboard
USB, Calliope, Black, English (US)
Mouse
USB Calliope Mouse, Black
Expansion Slots
• One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
• One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm

• Three M.2 slots (one for WLAN, two for SSD)
Case Color
Raven Black
Stand
Vertical Stand
Pen
Pen Not Supported
Form Factor
SFF (8.2L)
Dimensions (WxDxH) ^[4]
92.5 x 291.7 x 339.5 mm (3.6 x 11.5 x 13.4 inches)
Weight ^[5]
Around 4.62 kg (10.19 lbs)
CONNECTIVITY
WLAN + Bluetooth
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN
WWAN Not Supported
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)
• 1x headphone / microphone combo jack (3.5mm)
• 1x microphone (3.5mm)
Rear Ports
• 2x USB-A (Hi-Speed USB / USB 2.0)
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
• 1x HDMI® 2.1 TMDS
• 1x DisplayPort™ 1.4
• 1x Ethernet (RJ-45)
• 1x line-out (3.5mm)
Optional Rear Ports (configured)
• 1x USB-A (Hi-Speed)
• 2x USB 3.2 Gen 1
• 1x Serial
Monitor Cable
None
SECURITY & PRIVACY
Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
Physical Locks
• Kensington Security Slot™, 3 x 7 mm
• Padlock Loop
Smart Cable Clip

None
Chassis Intrusion Switch
None
Additional Security
None
MANAGEABILITY
System Management
Non-vPro®
SERVICE
Base Warranty
1-year, Onsite
Included Upgrade
None
CERTIFICATIONS
Green Certifications
RoHS / WEEE / REACH
SOFTWARE
Operating System
Windows® 11 Pro, English
Bundled Software
None
ACCESSORIES
Bundled Accessories
None
MODEL
TopSeller : Yes
Announce Date: 2025-10-07
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 max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
• 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.
EAN / UPC / JAN: 199273030194
End of Support : 2032-04-09

Premier Support - A direct 24x7x365 line to our most elite technicians.

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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

 United States of America



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams) 4XD1S19778



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498

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

Recommended Services

BEST	4Y Premier Support Upgrade from 1Y Onsite (5WS1P43513)
BETTER	3Y Premier Support Upgrade from 1Y Onsite (5WS1P43563)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS1P43508)



PSREF
Product Specifications
Reference