

PERFORMANCE

Processor	Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB
Graphics	Integrated Intel® UHD Graphics
Chipset	Intel® SoC Platform
Memory	1x 16GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[1]	Up to 32GB DDR5-5200
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support ^[2]	One drive, up to 1TB M.2 2280 SSD
Card Reader	No card reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC233-CG codec
Speakers	3Wx2
Camera	5.0MP + IR
Microphone	2x, Array
Power Supply	90W 89% Adapter

DESIGN	
Display ^[3]	23.8" FHD (1920x1080) IPS Anti-glare 250nits, 99% sRGB
Touchscreen	None
Keyboard	USB Calliope Keyboard, Black, English (EU)
Mouse	USB Calliope Mouse, Black
Expansion Slots	Two M.2 slots (one for WLAN, one for SSD)
Case Color	Luna Grey
Stand	Monitor Stand

Mounting	None
Wireless Charger	None
Form Factor	AIO (23.8 inches)
Dimensions (WxDxH) ^[4]	540 x 192 x 431 mm (21.25 x 7.56 x 16.97 inches)
Weight ^[5]	Around 6.0 kg (13.23 lbs)

CONNECTIVITY	
Ethernet	Integrated 100/1000M
WLAN + Bluetooth ^[6]	Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2
Rear Ports	• 1x USB-A (USB 10Gbps / USB 3.2 Gen 2) • 2x USB-A (Hi-Speed USB / USB 2.0) • 1x HDMI®-in 1.4 • 1x HDMI®-out 2.1 TMDS • 1x Ethernet (RJ-45) • 1x power connector
Left Ports	• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only • 1x headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 integrated in SoC
Physical Locks	No physical locks
Chassis Intrusion Switch	No chassis intrusion switch

MANAGEABILITY	
System Management	None

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

CERTIFICATIONS	
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- Green Certifications**
- ENERGY STAR® 8.0
 - EPEAT™ Silver Registered
 - ErP Lot 3/7
 - GREENGUARD®
 - RoHS / WEEE / REACH
- Other Certifications**
- TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light
 - TÜV Rheinland® Ultra Low Noise

SOFTWARE

Operating System
Windows® 11 Pro, Polish / English

Bundled Software
None

MODEL

TopSeller : Yes

Announce Date : 2024-0

End of Support : 2031-0

EAN / UPC / JAN : 0197531994974



Product image is a sample, it may not match the real color of this model

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, PLS, ADS, AHVA, AAS.

[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.

[6] Bluetooth 5.2 requires Windows 11.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2428?M=12SD0012PB>

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 Essential USB Mouse
4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high

Recommended Services

BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WSOU26648)
GOOD	4Y Onsite upgrade from 3Y Onsite (5WSOD81224)

For a full list of accessories and services, please visit: <https://smartfind.lenovo.com>

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PSREF
Product Specifications
Reference