

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, touch
- Touchscreen
10-point Multi-touch
- Keyboard
USB Calliope Keyboard, Black, German
- 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

- Green Certifications
 - ErP Lot 3 and Lot 7
 - GREENGUARD®
 - RoHS / WEEE / REACH
- Other Certifications
 - TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light
 - TÜV Rheinland® Ultra Low Noise

SOFTWARE

- Operating System
None
- Bundled Software
None

MODEL

- TopSeller : Yes
- Announce Date : 2024-02-13
- EAN / UPC / JAN : 0197530711329
- End of Support : N/A

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, 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=12SC001JGE>

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-re...

Recommended Services

BEST	4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73243)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)
GOOD	3Y Keep Your Drive (5PS0D80987)

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



PSREF
Product Specifications
Reference