OVERVIEW

1.	Power connector	8.	OSD adjustment button
2.	2x USB 3.2 Gen 2	9.	Switch button
3.	Ethernet (RJ-45)	10.	USB-C 3.2 Gen 2 (for LINK MODE)
4.	2x USB 2.0	11.	USB 3.2 Gen 2
5.	On-Screen-Display switch	12.	Headphone / microphone combo jack (3.5mm)
6.	OSD adjustment button	13.	HDMI-out 2.0
7.	Power button		

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 5 / 7 Processor

Processor[**]

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 5 5600H	6	12	3.3GHz	4.2GHz	3MB L2 / 16MB L3	DDR4-3200	AMD Radeon™ Graphics
AMD Ryzen 7 5800H	8	16	3.2GHz	4.4GHz	4MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics

Operating System

Operating System[**]

- Windows® 11 Pro 64
- Windows 11 Home 64
- Windows 10 Pro 64
- Windows 10 Home 64
- No operating system

Graphics

Graphics[**][1]

Graphics	Type	Memory	Boost Clock	TGP	Connector	Max Resolution	Key Features	Remark
AMD Radeon Graphics	Integrated	Shared	-	-	1x HDMI® 2.0	3840x2160@30Hz(HDMI)	DirectX® 12	-
AMD Radeon RX 6600M	Discrete	8GB GDDR6	-	-	1x HDMI 2.0	3840x2160@30Hz(HDMI)	DirectX 12	-

Notes:

1. The information of integrated graphics are not applicable for the models without integrated graphics (for the details, please refer to processor section)

Monitor Support

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory[1]

Up to 32GB DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Type

DDR4-3200

Memory Protection

Non-ECC

Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the

technology develops.

Storage

Storage Support[1]

Up to two drives, 1x 2.5″ HDD + 1x M.2 SSD
• 2.5″ HDD up to 2TB
• M.2 SSD up to 1TB

Storage Type***

Disk Type	Interface	RPM	Offering	Security
2.5″ SATA HDD	SATA 6Gb/s	5.4K	-	-
M.2 2242 SSD	PCIe® NVMe®	-	-	-
M.2 2280 SSD	PCIe NVMe	-	-	-

RAID

No support

Notes:

1. The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC274 codec

Speakers

Stereo speakers, 5W x2, Dolby® Audio™ Premium, JBL®-branded

Microphone

Dual array microphone

Camera

Removable 5.0-megapixel IR camera

Power Supply

Power Supply**

Power	Type	Efficiency	Key Features
150W	Adapter	89%	Autosensing
300W	Adapter	89%	-

DESIGN

Display

Display**[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
27″	UHD (3840x2160)	None	IPS	300 nits	Anti-glare	16:9	1000:1	99% DCI-P3 + 99% Adobe®	horizontal: +/- 89°, vertical: +/- 89°	Borderless
27″	UHD	None	IPS	350 nits	Anti-	16:9	1000:1	100% sRGB	horizontal: +/-	Borderless

| 27″ | UHD (3840x2160) | | | | glare | | | | 89°, vertical: +/-89° | |
| | UHD (3840x2160) | Multi-touch | IPS | 360 nits | Anti-glare | 16:9 | 1000:1 | 100% sRGB | horizontal: +/-89°, vertical: +/-89° | Borderless |

Touchscreen

- On-cell touch, supports 10-point touch
- Non-touch

Notes:

1. California Electronic Waste Recycling Fee
   In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer

Input Device

Keyboard

Enterpe Wireless Keyboard, silver

Mouse

Euterpe Wireless Mouse, silver

Mechanical

Buttons

- Power button
- Reset button
- Switch button
- OSD adjustment button

Form Factor

AIO (27 inches)

Dimensions (WxDxH)

614 x 108 x 460 mm (24.17 x 4.25 x 18.11 inches)

Packaging Dimensions (WxDxH)

330 x 745 x 569 mm (12.99 x 29.33 x 22.4 inches)

Weight

Models	Weight
Discrete graphics models with non-touch function	11.83 kg (26.08 lbs)
Discrete graphics models with touch function	13.06 kg (28.79 lbs)
Integrated graphics models with non-touch function	12.04 kg (26.54 lbs)
Integrated graphics models with touch function	12.43 kg (27.36 lbs)

Packaging Weight

- Discrete graphics models with non-touch function: 16.54 kg (36.46 lbs)
- Discrete graphics models with touch function: 17.78 kg (39.19 lbs)
- Integrated graphics models with non-touch function: 16.89 kg (37.23 lbs)
- Integrated graphics models with touch function: 17.15 kg (37.8 lbs)

Case Color

Cloud grey and moon white

Bays

1x 2.5″ disk bay

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Stand

- Monitor stand, supports 0° to +20° tilt, 0° to +90° pivot (only supports counterclockwise)
- AIO stand

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet, 1x RJ-45

WLAN + Bluetooth®

- 802.11ac 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

Ports[1]

Rear Ports[1][2]

- 2x USB 2.0
- 2x USB 3.2 Gen 2
- 1x HDMI-out 2.0
- 1x Ethernet (RJ-45)
- 1x power connector

Top Ports

1x camera connector

Left Ports

- 1x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 2 (for LINK MODE)
- 1x headphone / microphone combo jack (3.5mm)

Notes:

1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.
   USB 2.0: 480 Mbit/s;
   USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
   USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
   USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
   Thunderbolt™ 3/4: 40 Gbit/s;
   FireWire 400: 400 Mbit/s;
   FireWire 800: 800 Mbit/s
2. For video ports on discrete graphics, please see graphics section

SECURITY & PRIVACY

Security

BIOS Security

- Administrator password
- Power-on password
- Hard disk password

SERVICE

Warranty

Base Warranty**[1]

- 1-year mail-in service
- 1-year depot service
- 1-year limited onsite service
- 2-year depot service
- 3-year depot service

Notes:

1. More information of warranty policy, please access https://pcsupport.lenovo.com/warranty

ENVIRONMENTAL

Operating Environment

Temperature

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: -20°C (-4°F) to 60°C (140°F)

Humidity

- Operating: 20% to 80%
- Storage: 10% to 90%

Altitude

- Operating: 0 m (0 ft) to 3048 m (10,000 ft)
- Storage: 0 m (0 ft) to 12192 m (40,000 ft)

CERTIFICATIONS

Green Certifications

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- RoHS compliant

- Feature with ** means that only one offering listed under the feature is configured on selected models.

- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.

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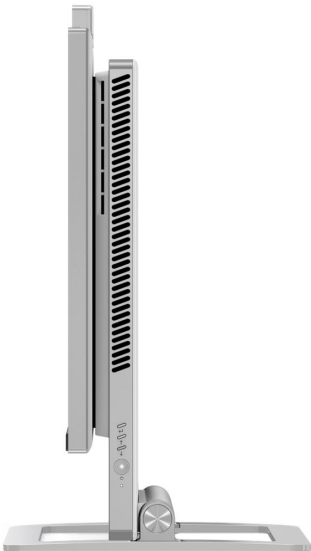- The specifications on this page may not be available in all regions, and may be changed or updated without notice.