OVERVIEW



1. Optical drive	6. Power connector
2. Power button	7. Ethernet (RJ-45)
3. USB 3.1 Gen 1	8. HDMI 1.4 out
4. Card reader	9. 2x USB 2.0
5. Headphone / microphone combo jack (3.5mm)	10. USB 3.1 Gen 1

PERFORMANCE

Processor

Processor Family

AMD A4 / A6 / A9 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD A4-9125	2	2	2.3GHz	2.6GHz	1MB L2	DDR4-2133	AMD Radeon™ R3 Graphics
AMD A6-9225	2	2	2.6GHz	3.1GHz	1MB L2	DDR4-2133	AMD Radeon R4 Graphics
AMD A9-9425	2	2	3.1GHz	3.7GHz	1MB L2	DDR4-2133	AMD Radeon R5 Graphics

Operating System

Operating System

- Windows® 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home in S mode
- No operating system

Graphics

Graphics[1]

Graphics	Type	Memory	Connector	Max Resolution	Key Features
AMD Radeon R3 Graphics	Integrated	Shared	1x HDMI® 1.4	1920x1080@60Hz(HDMI)	DirectX® 12
AMD Radeon R4 Graphics	Integrated	Shared	1x HDMI 1.4	1920x1080@60Hz(HDMI)	DirectX 12
AMD Radeon R5 Graphics	Integrated	Shared	1x HDMI 1.4	1920x1080@60Hz(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 8GB DDR4-2400

Memory Slots

One DDR4 SO-DIMM slot

Memory Type[2]

DDR4-2666

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.
2. Installed memory is actually 2666MHz, but may run at 2133MHz depending on the memory support capability of processor

Storage

Storage Support

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 SSD up to 512GB

Storage Type

Disk Type	Interface	RPM	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

Removable Storage

Optical

- DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
- None

Card Reader

3-in-1 card reader (SD, SDHC, SDXC)

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 3W x2

Microphone

Single microphone

Camera

720p, fixed focus

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
65W	Adapter	-	-

DESIGN

Display

Display[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
21.5"	FHD (1920x1080)	None	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	Borderless design, anti-glare
21.5"	FHD (1920x1080)	Multi-touch	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	Borderless design, anti-glare

Touchscreen

- Advanced In-cell Touch (AIT), 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

- Lenovo Calliope Keyboard (USB connector), black
- Lenovo Calliope Keyboard (USB connector), white
- Lenovo Calliope Wireless Keyboard, black
- Lenovo Calliope Wireless Keyboard, silver
- Lenovo Calliope Wireless Keyboard, white
- No keyboard

Mouse

- Lenovo Calliope Mouse (USB connector), black
- Lenovo Calliope Mouse (USB connector), white
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), silver
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), white

Mechanical

Buttons

- Power button
- Optical drive eject button (ODD models only)
- Camera cover slider

Form Factor

AIO (21.5 inches)

Dimensions (WxDxH)

Models	Dimensions
All models	490.5 x 185 x 418.88 mm (19.31 x 7.28 x 16.49 inches)

Weight

Models	Weight
Models with stand	5.28 kg (11.64 lbs)

Case Color

- Business black
- Foggy white

Bays

- 1x 2.5" disk bay
- 1x slim ODD bay (optional)
- No bays

Expansion Slots

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

Stand

AIO stand

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet, 1x RJ45

WLAN + Bluetooth®

802.11ac 1x1 Wi-Fi® + Bluetooth 4.0, M.2 card

Ports[1]

Rear Ports[2]

- 2x USB 2.0

- 1x USB 3.1 Gen 1
- 1x HDMI-out 1.4
- 1x Ethernet (RJ-45)
- 1x power connector

Left Ports

- 1x USB 3.1 Gen 1
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

Right Ports

None

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: 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

SERVICE

Warranty

Base Warranty

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

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: -15.2 m (-50 ft) to 3048 m (10,000 ft)
- Storage: -15.2 m (-50 ft) to 12192 m (40,000 ft)

CERTIFICATIONS

Green Certifications

Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

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