

PERFORMANCE

Processor

Processor Family

8th generation Intel® Core™ i5 / i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-8400T	6	6	1.7GHz	3.3GHz	9MB	DDR4-2666	Intel UHD Graphics 630
Core i7-8700T	6	12	2.4GHz	4.0GHz	12MB	DDR4-2666	Intel UHD Graphics 630

Operating System

Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64
- FreeDOS

Graphics

Graphics^[1]

Graphics	Type	Memory	Connector	Max Resolution	Key Features
Intel UHD Graphics 630	Integrated	Shared	1x HDMI® 1.4	1920x1080@60Hz(HDMI)	DirectX® 12
AMD Radeon™ RX 550	Discrete	4GB GDDR5	1x HDMI 1.4	1920x1080@60Hz(HDMI)	DirectX 12

Notes:

1. Integrated graphics information and onboard video ports information are not applicable for all 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; work as standalone monitor via optional HDMI (HDMI in)

Chipset

Chipset

Intel B360 chipset

Memory

Memory Type

DDR4-2666

Memory Slots

Two DDR4 SO-DIMM slots

Memory Protection

Non-ECC

Max Memory^[1]

Up to 16GB DDR4-2666

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

Up to 2 drives, 1x 3.5" HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 512GB

- Optional Intel Optane™ Memory

RAID

Not support

Storage Type

Disk Type	Interface	RPM	Security
3.5" SATA HDD	SATA 6Gb/s	7.2K	-
M.2 2242 SSD	PCIe NVMe	-	-
M.2 2280 SSD	PCIe NVMe	-	-
Intel Optane Memory	PCIe NVMe	-	-

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

Dual array microphone

Camera

- 1080p, fixed focus
- IR & 1080p, fixed focus

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
120W	Adapter	-	100V - 240V
150W	Adapter	-	100V - 240V

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
27"	QHD (2560x1440)	Multi-touch	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	borderless
27"	QHD (2560x1440)	None	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	borderless

Touchscreen

- Capacitive-type multi-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

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

Mouse

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

Mechanical

Buttons

- Power button
- Optical drive eject button(for the models with ODD)
- Camera eject button

Form Factor

AIO (27 inches)

Dimensions (WxDxH)

Models	Dimensions
Non-touch models	615 x 252.85 x 474.9 mm (24.21 x 9.96 x 18.7 inches)
Touch models	624.65 x 252.85 x 479.79 mm (24.59 x 9.96 x 18.89 inches)

Weight

Models	Weight
Touch models	10.5 kg (23.15 lbs)
Non-touch models	8.83 kg (19.47 lbs)

Case Color

Silver

Bays

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

Expansion Slots

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

Stand

- Monitor stand, supports -5° to +25° tilt
- AIO stand

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet, 1x RJ45

WLAN + Bluetooth™

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

Ports

Rear Ports^[1]

- 2x USB 2.0

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

Optional Rear Ports

None

Bottom Ports

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

Left Ports

None

Right Ports

1x USB 3.1 Gen 1

Notes:

1. For video ports on discrete graphics, please see graphics section

SECURITY & PRIVACY

Security

BIOS Security

- Power-on password
- Administrator password

SERVICE

Warranty

Base Warranty

- 1-year mail-in service
- 1-year depot service
- 2-year depot service

CERTIFICATIONS

Green Certifications

Green Certifications

- ErP Lot 3
- RoHS compliant

