

OVERVIEW



1. Optical drive *	7. USB 2.0
2. Power button	8. USB 3.2 Gen 1
3. Power connector	9. USB 3.2 Gen 1
4. Ethernet (RJ-45)	10. Card reader
5. HDMI 1.4 out	11. Headphone / microphone combo jack (3.5mm)
6. USB 2.0	

Notes:

- Ports with * are only available on selected models

PERFORMANCE

Processor

Processor Family

Intel® Pentium® Gold, Celeron® or 10th Generation Intel Core™ i3 / i5 Processors

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Celeron G5900T	2	2	3.2GHz	-	2MB	DDR4-2666	Intel UHD Graphics 610
Pentium Gold G6400T	2	4	3.4GHz	-	4MB	DDR4-2666	Intel UHD Graphics 610
Core i3-10100T	4	8	3.0GHz	3.8GHz	6MB	DDR4-2666	Intel UHD Graphics 630
Core i5-10400T	6	12	2.0GHz	3.6GHz	12MB	DDR4-2666	Intel UHD Graphics 630

Operating System

Operating System

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

Graphics

Graphics^[1]

Graphics	Type	Memory	Connector	Max Resolution	Key Features
Intel UHD Graphics 610	Integrated	Shared	1x HDMI® 1.4	1920x1080@60Hz(HDMI)	DirectX® 12
Intel UHD Graphics 630	Integrated	Shared	1x HDMI 1.4	1920x1080@60Hz(HDMI)	DirectX 12
AMD Radeon™ 625	Discrete	2GB GDDR5	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

Intel B460 chipset

Memory

Memory Type

DDR4-2666

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Protection

Non-ECC

Max Memory^[1]

Up to 16GB DDR4-2666

Notes:

- 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 2.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB
- M.2 SSD up to 512GB
- Optional Intel Optane™ Memory

RAID

Not support

Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe	-	-
Intel Optane Memory	PCIe NVMe	-	-
2.5" SATA HDD	SATA 6Gb/s	5.4K	-
M.2 2280 SSD	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

Single microphone

Camera

720p, fixed focus

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
90W	Adapter	-	-
120W	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)	Multi-touch	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	Borderless design, antiglare
21.5"	FHD	None	IPS	250 nits	Anti-	16:9	1000:1	-	horizontal: +/-	Borderless

	(1920x1080)			glare				89°, vertical: +/- 89°	design, antiglare
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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

Mouse

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

Mechanical

Buttons

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

Form Factor

AIO (21.5 inches)

Dimensions (WxDxH)

490.5 x 185 x 417.68 mm (19.31 x 7.28 x 16.44 inches)

Weight

7 kg (15.43 lbs)

Case Color

- Business black
- Foggy white

Bays

- 1x slim ODD bay
- 1x 2.5" disk bay

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 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card
- 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

Ports^[1]

Rear Ports^[2]

- 2x USB 2.0
- 1x USB 3.2 Gen 1
- 1x Ethernet (RJ-45)
- 1x HDMI 1.4 out
- 1x power connector

Left Ports

- 1x USB 3.2 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

- Power-on password
- Administrator password

SERVICE

Warranty

Base Warranty

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

ENVIRONMENTAL

Operating Environment

Temperature

- Storage and transportation: -20°C to 55°C (-4°F to 131°F)
- Operating: 10°C to 35°C (50°F to 95°F)

Humidity

Operating: 20% to 80% (non-condensing)
Storage: 20% to 93% (non-condensing)

Atmospheric Pressure

86 kPa to 106 kPa

CERTIFICATIONS

Green Certifications

Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

