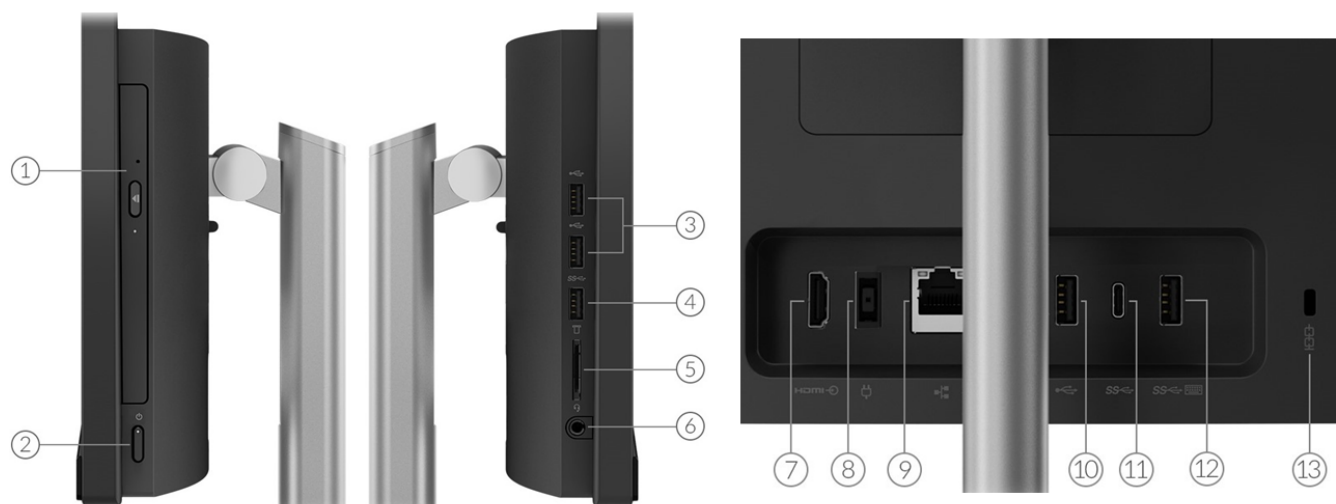


OVERVIEW



| | |
|--|------------------------------|
| 1. Optical drive * | 8. Power connector |
| 2. Power button | 9. Ethernet (RJ-45) |
| 3. 2x USB 2.0 | 10. USB 2.0 |
| 4. USB 3.2 Gen 1 | 11. USB-C 3.2 Gen 1 |
| 5. Card reader | 12. USB 3.2 Gen 1 |
| 6. Headphone / microphone combo jack (3.5mm) | 13. Kensington Security Slot |
| 7. HDMI 1.4 out | |

Notes:

- Ports with * are only available on selected models

PERFORMANCE

Processor

Processor Family

Intel® Pentium® Gold or 10th Generation Core™ i3 / i5 / i7 Processor

Processor

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics |
|---------------------|-------|---------|----------------|---------------|-------|----------------|------------------------|
| 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 |
| Core i7-10700T | 8 | 16 | 2.0GHz | 4.5GHz | 16MB | DDR4-2933 | Intel UHD Graphics 630 |

Operating System

Operating System

- Windows® 10 Home 64
- 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 | 4096x2160@30(HDMI) | DirectX® 12 |
| Intel UHD Graphics 630 | Integrated | Shared | 1x HDMI 1.4 | 4096x2160@30(HDMI) | DirectX 12 |
| AMD Radeon™ 625 | Discrete | 2GB GDDR5 | 1x HDMI 1.4 | 4096x2160@30Hz(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

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 32GB 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 2.5" HDD + 1x M.2 SSD
- 2.5" HDD up to 1TB
 - M.2 SSD up to 512GB

RAID

Not support

Storage Type

| Disk Type | Interface | RPM | Security |
|---------------|------------------------|------|----------|
| 2.5" SATA HDD | SATA 6Gb/s | 7.2K | - |
| 2.5" SATA HDD | SATA 6Gb/s | 5.4K | - |
| M.2 2242 SSD | PCIe NVMe, PCIe 3.0 x2 | - | - |
| M.2 2280 SSD | PCIe NVMe, PCIe 3.0 x4 | - | - |

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, Realtek® ALC233 codec

Speakers

Stereo speakers, 3W x2

Microphone

- Dual array microphone
- No microphone

Camera

- 720p webcam, LED indicator, with privacy camera cover
- 1080p webcam, LED indicator, with privacy camera cover
- No camera

Power Supply

Power Supply

| Power | Type | Efficiency | Key Features |
|-------|---------|------------|--------------|
| 90W | Adapter | 88% | Autosensing |
| 120W | Adapter | 89% | Autosensing |

DESIGN

Display

Display^[1]

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | Key Features |
|-------|-----------------|-------|------|------------|------------|--------------|----------------|-------------|--|------------------------------|
| 23.8" | FHD (1920x1080) | None | IPS | 250 nits | Anti-glare | 16:9 | 1000:1 | - | horizontal: +/- 89°, vertical: +/- 89° | Borderless design, antiglare |

| | | | | | | | | | | |
|-------|--------------------|-------------|-----|----------|------------|------|--------|---|--|------------------------------|
| 23.8" | FHD (1920x1080) | Multi-touch | IPS | 250 nits | Anti-glare | 16:9 | 1000:1 | - | horizontal: +/- 89°, vertical: +/- 89° | Borderless design, antiglare |
|-------|--------------------|-------------|-----|----------|------------|------|--------|---|--|------------------------------|

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 Wireless Keyboard, black
- No keyboard

Mouse

- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
- Lenovo Calliope Mouse (USB connector), black
- Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black
- No mouse

Mechanical

Buttons

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

Form Factor

AIO (24 inches)

Dimensions (WxDxH)

| Models | Dimensions |
|---|--|
| Models without stand | 541 x 59.7 x 337 mm (21.3 x 2.4 x 13.3 inches) |
| Models with full function monitor stand | 541 x 220 x 484 mm (21.3 x 8.7 x 19.1 inches) |
| Models with monitor stand | 541 x 214 x 450 mm (21.3 x 8.4 x 17.7 inches) |

Weight

| Models | Weight |
|---|-----------------|
| Models without stand | 5 kg (11 lbs) |
| Models with monitor stand | 6.7 kg (15 lbs) |
| Models with full function monitor stand | 6.8 kg (15 lbs) |

Case Color

Raven black

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 +35° tilt, left & right 45° swivel
- Full function monitor stand, supports -5° to +25° tilt, left & right 45° swivel, up to 100mm lift
- No stand

Mounting

Supports VESA mount (100mm)

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet, 1x RJ45

WLAN + Bluetooth™

- Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- Realtek RTL8822BE, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- Realtek RTL8822CE-VS, 802.11ac Dual Band 1x1 Wi-Fi + Bluetooth 5.0, M.2 card
- Intel Dual Band Wireless-AC 3165, 802.11ac Dual Band 1x1 Wi-Fi + Bluetooth 5.0, M.2 Card
- Intel Wireless-AC 9260, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- No WLAN and Bluetooth

Ports^[1]

Rear Ports^[2]

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C 3.2 Gen 1
- 1x Ethernet (RJ-45)
- 1x HDMI 1.4 out
- 1x HDMI-in

Left Ports

- 2x USB 2.0
- 1x USB 3.2 Gen 1
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

Optional Left Ports

None

Right Ports

None

Optional 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

Security Chip

Firmware TPM 2.0 integrated in chipset

Physical Locks

Kensington® Security Slot

Fingerprint Reader

- Touch style fingerprint reader on mouse
- No fingerprint reader

Other Security

(Optional) ThinkShutter camera cover

BIOS Security

- Power-on password
- Administrator password
- Hard disk password
- Smart USB protection (allows keyboard / mouse only, blocks all storage devices)
- USB port disablement

SERVICE**Warranty****Base Warranty**

- 1-year depot service
- 1-year limited onsite service

ENVIRONMENTAL**Operating Environment****Temperature^[1]**

- Operating: 10°C (50°F) to 35°C (95°F)
- Storage in original shipping packaging: From -20°C (-4°F) to 60°C (140°F)
- Storage without packaging: From -10°C (14°F) to 60°C (140°F)

Humidity

- Storage: 20% to 90% (non-condensing)
- Operating: 20% to 80% (non-condensing)

Altitude

- Operating: From -15.2 m (-50 ft) to 3048 m (10,000 ft)
- Storage: From -15.2 m (-50 ft) to 10668 m (35,000 ft)

Notes:

1. If your computer is stored or transported in temperatures less than 10°C (50°F), allow the computer to rise slowly to an optimal operating temperature before use. This process might take up to two hours. Using the computer in a lower operating temperature might result in irreparable damage to your computer.

ACCESSORIES**Bundled Accessories****Bundled Accessories**

None

CERTIFICATIONS**Green Certifications****Green Certifications**

- EPEAT™ Silver
- ENERGY STAR® 8.0 (Only on Core i models)
- RoHS compliant

Other Certifications**Other Certifications**

- TÜV Rheinland Low Blue Light certified
- TÜV Ultra Low Noise certified
- None

