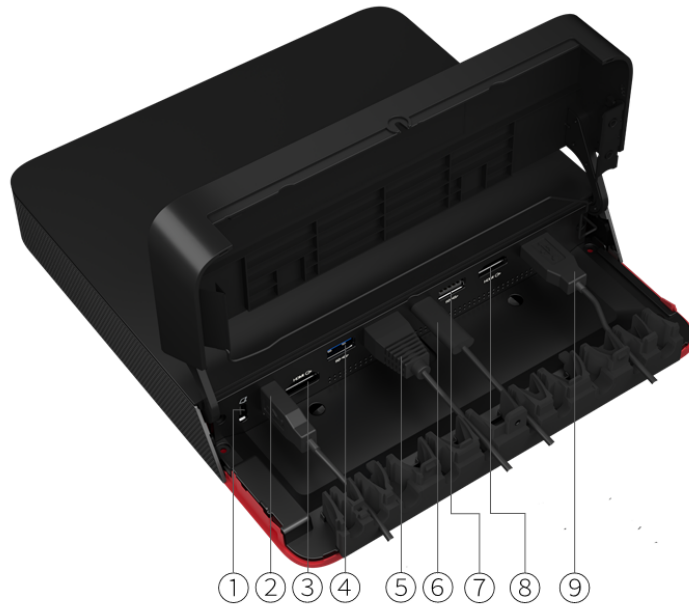


**OVERVIEW**



1. USB-C 3.2 Gen 1	6. Thunderbolt 4
2. USB 3.2 Gen 1	7. USB 3.2 Gen 2
3. HDMI-out 1.4	8. HDMI-out 1.4
4. USB 3.2 Gen 2	9. Power connector
5. Ethernet (RJ-45)	

## PERFORMANCE

### Processor

#### Processor Family

11th Generation Intel® Core™ i5 Processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-1145G7E	4	8	1.5GHz	4.1GHz	8MB	DDR4-3200, LPDDR4x-4267	Intel Iris® Xe Graphics

### Operating System

#### Operating System

Windows® 10 IoT Enterprise SAC 64

### Graphics

#### Graphics

Graphics	Type	Memory	Connector	Max Resolution	Key Features
Intel Iris Xe Graphics	Integrated	Shared	2x HDMI® 1.4	1920x1080@60Hz	DirectX® 12

### Monitor Support

#### Monitor Support

Supports up to 2 external monitors via 2x HDMI

### Chipset

#### Chipset

Intel SoC (System on Chip) platform

### Memory

#### Max Memory<sup>[1]</sup>

16GB soldered memory, not upgradable

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Memory Type

DDR4-3200

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

### Storage

#### Storage Support

One drive, 256GB M.2 2280 SSD

#### Storage Type

Disk Type	Interface
M.2 2280 SSD	PCIe® NVMe®, PCIe 3.0 x4

### Removable Storage

#### Card Reader

No card reader

### Multi-Media

#### Audio Chip

High Definition (HD) Audio

**Speakers**

No speakers

**Microphone**

No microphone

**Camera**

No camera

**Sensor****Sensors**

No sensor

**Power Supply****Power Supply**

Power	Type	Efficiency	Key Features
90W	Adapter	89%	Autosensing

**DESIGN****Input Device****Keyboard**

No keyboard

**Mouse**

No mouse

**Mechanical****LED indicators**

Power LED on power button

**Buttons**

Power button

**Dimensions (WxDxH)<sup>[1]</sup>**

226 x 200 x 37.5 mm (8.9 x 7.9 x 1.5 inches)

**Weight<sup>[2]</sup>**

Around 1.1 kg (2.4 lbs)

**Case Color**

Raven black and red bottom

**Others**

VESA Mount Kit

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

**CONNECTIVITY****Network****Ethernet**

Gigabit Ethernet, Intel Ethernet Connection I219-LM, 1x RJ-45, supports Wake-on-LAN

**WLAN + Bluetooth<sup>®</sup>\*\***

- Intel Wi-Fi<sup>®</sup> 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, Intel vPro<sup>®</sup> technology support, M.2 Card
- Intel Wireless-AC 9260, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, Intel vPro technology support, M.2 card

## Ports<sup>[1]</sup>

### Front Ports

None

### Rear Ports

- 1x Thunderbolt™ 4
- 1x USB-C® 3.2 Gen 1
- 1x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 2x HDMI-out 1.4
- 1x Ethernet (RJ-45)
- 1x power connector

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;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt 3/4: 40 Gbit/s.

## SECURITY & PRIVACY

### Security

#### Security Chip

Discrete TPM 2.0, TCG certified

#### Physical Locks

Kensington® Security Slot™, with the integrated cable management, can also secure the cable connection

#### BIOS Security

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

## MANAGEABILITY

### System Management

#### System Management

Intel vPro with Intel AMT 15

## SERVICE

### Warranty<sup>[1]</sup>

#### Base Warranty

3-year premier support service

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

## ENVIRONMENTAL

## Operating Environment

### Temperature

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

### Humidity

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

### Altitude

- Operating: 0 m (0 ft) to 3048 m (10,000 ft)
- Storage: -15.2 m (-50 ft) to 10668 m (35,000 ft)

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories

None

## SOFTWARE

### Preinstalled Software

#### Preinstalled Software

Zoom Rooms

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

### Other Certifications

#### Other Certifications

TÜV Rheinland® Ultra Low Noise

- This is a telepresence technology product.
- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
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