

## PERFORMANCE

### Processor

#### Processor Family

8th Generation Intel® Core™ i5 Processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-8365U	4	8	1.6GHz	4.1GHz	6MB	DDR4-2400	Intel UHD Graphics

### Operating System

Windows® 10 IoT Enterprise

### Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via 2x HDMI® on ThinkSmart™ One Cable

### Chipset

Intel SoC (System on Chip) platform

### Memory

#### Memory Type

DDR4-2400

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel capable

#### Memory Protection

Non-ECC

#### Max Memory

Up to 8GB DDR4-2400

#### 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

One drive, 1x 128GB SSD M.2 2242 PCIe 3.0x4 NVMe

#### Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

### Removable Storage

#### Card Reader

No card reader

### Multi-Media

#### Audio Chip

High Definition (HD) Audio

#### Speakers

4 premium tuned speakers, 3W x4

#### Microphone

Four omnidirectional microphones for 360 degree audio capture

#### Camera

No camera

## Sensor

### Sensors

IR-based proximity sensor, automatically dim / brighten display (Detection angle: +/- 45% (from display); detection distance: 3 meters at minimum)

## DESIGN

### Display

#### Touchscreen

TDDI technology, supports 10-point touch

### Input Device

#### Keyboard

No keyboard

#### Mouse

No mouse

### Mechanical

#### LED indicators

360 degree LED ring on hinge neck and LED on Top, indicates status for all users in the room

#### Buttons

Power button

#### Dimensions (WxDxH)

240 x 200 x 185.3 mm (9.45 x 7.87 x 7.30 inches)

#### Weight

2.45 kg (5.40 lbs)

#### Case Color

Raven black and red bottom

#### EOU

Not support

#### Stand

No stand

## CONNECTIVITY

### Network

#### Onboard Ethernet

Gigabit Ethernet, Intel Ethernet Connection I219-LM, 1x RJ45, supports Wake-on-LAN

#### WLAN + Bluetooth™

Intel Wireless-AC 9560, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, Intel vPro technology support, M.2 card

### Ports

#### Front Ports

1x headphone / microphone combo jack (3.5mm)

#### Notes:

- 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;

**Rear Ports**

None

**Left Ports**

- 2x USB 3.1 Gen 2
- 1x USB-C 2.0 (support data transfer and display)
- 1x HDMI-in
- 1x DisplayPort™
- 1x Ethernet (RJ-45)
- 1x power connector

**Notes:**

- ThinkSmart One Cable occupies the ports on base (2x USB, 1x USB-C, 1x DP, 1x Ethernet, 1x Power DC-IN)

**Right Ports**

None

**One Cable**

Ports on ThinkSmart One Cable: 3x USB 3.2 Gen 1, 1x USB-C 3.2 Gen 1, 2x HDMI out, 1x Ethernet (RJ-45), 1x Power connector

## SECURITY & PRIVACY

### Security

**Security Chip**

Discrete TPM 2.0, TCG certified

**Physical Locks**

- Cable lock box and secure cable management door to secure cable connections
- Kensington® Security Slot

**BIOS Security**

- Power-on password
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- USB port disablement

## MANAGEABILITY

### System Management

Intel vPro with Intel AMT 11.0

## CERTIFICATIONS

### Green Certifications

RoHS compliant

### Other Certifications

TÜV Ultra Low Noise certified

