OVERVIEW

1. Headphone / microphone combo jack (3.5mm)
2. Power button
3. Power connector
4. ThinkSmart One Cable
5. Kensington Security Slot
## PERFORMANCE

### Processor

**Processor Family**
8th Generation Intel® Core™ i5 Processor

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core i5-8365U</td>
<td>4</td>
<td>8</td>
<td>1.6GHz</td>
<td>4.1GHz</td>
<td>6MB</td>
<td>DDR4-2400</td>
<td>Intel UHD Graphics</td>
</tr>
</tbody>
</table>

### Operating System

**Operating System**
Windows® 10 IoT Enterprise

### Graphics

**Graphics**

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Connector</th>
<th>Max Resolution</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel HD graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>2x HDMI*</td>
<td>4096x2160@60Hz(HDMI)</td>
<td>DirectX® 11.2</td>
</tr>
</tbody>
</table>

### Monitor Support

**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

**Chipset**
Intel SoC (System on Chip) platform

### Memory

**Max Memory**
Up to 8GB DDR4-2400

**Memory Slots**
Memory soldered to systemboard, no slots, dual-channel

**Memory Type**
DDR4-2400

**Memory Protection**
Non-ECC

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

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### 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)

Power Supply

Power Supply

<table>
<thead>
<tr>
<th>Power</th>
<th>Type</th>
<th>Efficiency</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>90W</td>
<td>Adapter</td>
<td>88%</td>
<td>Autosensing</td>
</tr>
</tbody>
</table>

DESIGN

Display

Display

<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1&quot;</td>
<td>FHD (1920x1200)</td>
<td>Multi-touch</td>
<td>WVA</td>
<td>320 nits</td>
<td>Anti-glare</td>
<td>16:10</td>
<td>1000:1</td>
<td>-</td>
<td>horizontal: +/- 80°</td>
<td>smudge resistant, support 360 degree rotation</td>
</tr>
</tbody>
</table>

Touchscreen

TDDI technology, supports 10-point 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
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
No 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)

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 Ethernet (RJ-45)
- 1x DisplayPort™
- 1x power connector

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

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

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

MANAGEABILITY

System Management
System Management
Intel vPro with Intel AMT 11.0

SERVICE

Warranty
Base Warranty
• 3-year limited onsite service
• 3-year premier support service

SOFTWARE

Preinstalled Software
Preinstalled Software
• Microsoft® Teams Rooms (for MT 11H0 / 11H1)
• Zoom Rooms (for MT 11H2 / 11H3)

CERTIFICATIONS

Green Certifications
Green Certifications
RoHS compliant

Other Certifications
Other Certifications
TÜV Rheinland Ultra Low Noise