### OVERVIEW

<table>
<thead>
<tr>
<th>1. USB 3.2 Gen 2 (Always On)</th>
<th>4. Headphone / microphone combo jack (3.5mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. USB-C 3.2 Gen 2 / Thunderbolt 3</td>
<td>5. Power button</td>
</tr>
<tr>
<td>3. USB-C 3.2 Gen 2 / Thunderbolt 3</td>
<td></td>
</tr>
</tbody>
</table>
**PERFORMANCE**

**Processor**

**Processor Family**

10th Generation Intel® Core™ i5 / i7 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 i5-1035G4</td>
<td>4</td>
<td>8</td>
<td>1.1GHz</td>
<td>3.7GHz</td>
<td>6MB</td>
<td>LPDDR4-3733</td>
<td>Intel Iris® Plus Graphics</td>
</tr>
<tr>
<td>Core i7-1065G7</td>
<td>4</td>
<td>8</td>
<td>1.3GHz</td>
<td>3.9GHz</td>
<td>8MB</td>
<td>LPDDR4-3733</td>
<td>Intel Iris Plus Graphics</td>
</tr>
</tbody>
</table>

**Operating System**

**Operating System**

- Windows® 10 Pro 64
- Windows 10 Home 64

**Graphics**

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Iris Plus Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX® 12</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 Thunderbolt™ (up to 5120x3200@60Hz)

**Chipset**

**Chipset**

Intel SoC (System on Chip) platform

**Memory**

**Max Memory**

- 8GB soldered memory, not upgradable
- 12GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

**Memory Type**

LPDDR4x-3733

**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, up to 2TB M.2 2280 SSD, optional Intel Optane™ Memory integrated with SSD, M.2

**Storage Slot**

One M.2 2280 PCIe Gen 3x4 slot, supports M.2 2280 SSD

**Storage Type**

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Offering</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>256GB / 512GB / 1TB / 2TB</td>
<td>-</td>
</tr>
</tbody>
</table>
### Removable Storage
**Optical**
None

**Card Reader**
No card reader

### Multi-Media

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**
Stereo speakers, 2W x 4 (2x woofers, 2x tweeters), optimized with Dolby® Atmos®

**Microphone**
Dual array microphone

**Camera**
1.0-megapixel RGB, 720p, with privacy shutter, fixed focus

### Sensor

**Sensors**
Accelerometer (G) sensor

### Battery

**Battery**
Integrated Li-Polymer 60Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

**Max Battery Life**

<table>
<thead>
<tr>
<th>Model</th>
<th>MobileMark® 2014</th>
<th>Local video (1080p) playback@150nits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHD model</td>
<td>17.5 hr</td>
<td>19.5 hr</td>
</tr>
<tr>
<td>UHD model</td>
<td>9.5 hr</td>
<td>10 hr</td>
</tr>
</tbody>
</table>

**Notes:**
1. All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

### Power Adapter

**Power Adapter**
65W USB-C (3-pin) AC adapter

### 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>14.0&quot;</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>400 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>72% NTSC</td>
<td>-</td>
<td>Dolby Vision™</td>
</tr>
<tr>
<td>14.0&quot;</td>
<td>UHD (3840x2160)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>500 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>90% DCI-P3</td>
<td>-</td>
<td>Dolby Vision</td>
</tr>
</tbody>
</table>
Touchscreen
OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

Multi-mode
Laptop, tent, stand and tablet modes supported by 360° sound-bar hinge

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
Pen
Lenovo Integrated Pen with built-in rechargeable battery, 4096 levels of pressure sensitivity, on-board garaged and rechargeable

Keyboard
6-row, multimedia Fn keys

Keyboard Backlight
LED backlight

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP)

Mechanical
Dimensions (WxDxH)

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>320.3 x 215.6 x 14.2-15.7 mm (12.61 x 8.49 x 0.56-0.62 inches)</td>
</tr>
</tbody>
</table>

Weight

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>1.35 kg (2.98 lbs)</td>
</tr>
</tbody>
</table>

Case Color*
- Iron grey
- Mica

Surface Treatment
Aluminium CNC

Case Material
Aluminium (top), aluminium (bottom)

Notes:
1. The system weight varies depending on configurations

CONNECTIVITY

Network
WLAN + Bluetooth®**
- 802.11ac 2x2 Wi-Fi® + Bluetooth 5.0
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0

Ports[1]
Standard Ports
- 1x USB 3.2 Gen 2 (Always On)
- 2x USB-C 3.2 Gen 1 / Thunderbolt 3 (support data transfer, Power Delivery and DisplayPort™)
- 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

### Monitor Cable

- Lenovo USB-C 3-in-1 Hub (USB-C to VGA / HDMI® / USB-A)
- No monitor cable

### SECURITY & PRIVACY

#### Security

**Security Chip**

Firmware TPM 2.0 integrated in chipset

**Fingerprint Reader**

Touch style fingerprint reader on palm rest

**BIOS Security**

- Administrator password
- User password
- Master hard disk password
- User hard disk password

#### Other Security

Camera privacy shutter

### SERVICE

#### Warranty

**Base Warranty**

- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

### ENVIRONMENTAL

#### Operating Environment

**Temperature**

- At altitudes up to 2438 m (8,000 ft)
  - Operating: 5°C to 35°C (41°F to 95°F)
  - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
  - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

**Humidity**

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

**Altitude**

Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:

1. When you charge the battery, its temperature must be no lower than 10°C (50°F)

### CERTIFICATIONS
Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

- Athena certified

Feature with ** means that only one offering listed under the feature is configured on selected models.

Feature with *** means that one or more offerings listed under the feature could be configured on selected models.

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