OVERVIEW

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USB 3.1 Gen 2 (Always On)</td>
</tr>
<tr>
<td>2</td>
<td>USB-C 3.1 Gen 2 / Thunderbolt 3</td>
</tr>
<tr>
<td>3</td>
<td>USB-C 3.1 Gen 2 / Thunderbolt 3</td>
</tr>
<tr>
<td>4</td>
<td>Headphone / microphone combo jack (3.5mm)</td>
</tr>
<tr>
<td>5</td>
<td>Power button</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 Home 64
- Windows 10 Pro 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

Memory Type

LPDDR4x-3733

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory[1]

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

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 1TB M.2 2280 SSD, optional Intel Optane™ Memory integrated with SSD, M.2

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</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>-</td>
</tr>
<tr>
<td>Intel Optane Memory with Solid State Storage, M.2 2280</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</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 x4 (2x woofers, 2x tweeters), Dolby® Atmos®

Microphone
Dual array microphone

Camera
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
- MobileMark® 2014: 17.5 hr (FHD)
- MobileMark 2014: 9.5 hr (UHD)

Notes:
1. All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, and/or JEITA 2.0 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 AC adapter

**DESIGN**

**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; 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>
<td></td>
</tr>
<tr>
<td>14.0&quot; 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>
<td></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.carecycle.ca.gov/Electronics/Consumer
Input Device
Pen
Lenovo Integrated Pen, on-board 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)
320.3 x 215.6 x 14.2-15.7 mm (12.61 x 8.49 x 0.56 - 0.62 inches)

Weight
1.35 kg (2.98 lbs)

Case Color
• Iron grey
• Mica

Surface Treatment
Aluminium CNC

Case Material
Aluminium (top), aluminium (bottom)

CONNECTIVITY

Network
WLAN + Bluetooth™
• Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0
• Wi-Fi 5, 802.11ac 2x2 Wi-Fi + Bluetooth 5.0

Ports\(^1\)
Standard Ports\(^2\)
• 2x USB-C 3.1 Gen 2 / Thunderbolt 3 (support data transfer, Power Delivery and DisplayPort™)
• 1x USB 3.1 Gen 2 (Always On)
• 1x headphone / microphone combo jack (3.5mm)

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. Depending on many factors, actual data transfer speed may be lower than theoretical speed

Monitor Cable

Monitor Cable
• Lenovo USB-C 3-in-1 Hub (USB-C to VGA/HDMI™/USB-A)
• No monitor cable

SECURITY & PRIVACY
**Security**

**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

**ACCESSORIES**

**Bundled Accessories**
Bundled Accessories
None

**CERTIFICATIONS**

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

**Other Certifications**
Other Certifications
Athena certified