**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 system board, 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

<table>
<thead>
<tr>
<th>Storage Type</th>
<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>
<td>-</td>
</tr>
<tr>
<td>Intel Optane Memory</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>with Solid State</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage, M.2 2280</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Removable Storage**

**Optical**
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

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, 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 (Wx Dx H)**
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**

**Standard Ports**
- 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)

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**Notes:**
1. 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