OVERVIEW

1. Power button
2. Headphone / microphone combo jack (3.5mm)
3. Thunderbolt 4
4. USB 3.2 Gen 2
PERFORMANCE

Processor
Processor Family
11th 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 i5-1135G7</td>
<td>4</td>
<td>8</td>
<td>2.4GHz</td>
<td>4.2GHz</td>
<td>8MB</td>
<td>LPDDR4x-4266</td>
<td>Intel Iris® Xe Graphics</td>
</tr>
<tr>
<td>Core i7-1185G7</td>
<td>4</td>
<td>8</td>
<td>3.0GHz</td>
<td>4.8GHz</td>
<td>12MB</td>
<td>LPDDR4x-4266</td>
<td>Intel Iris Xe Graphics</td>
</tr>
</tbody>
</table>

Operating System

Operating System
- Windows® 10 Home 64
- Windows 10 Pro 64

Graphics

<table>
<thead>
<tr>
<th>Graphics Type</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Iris Xe 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-4266

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

Max Memory
- 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

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>
</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: 10 hr (UHD)
- MobileMark 2014: 17 hr (FHD)

**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;</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™, AAR 89%</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>VESA HDR 400, AAR 89%</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° 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.cairecycle.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)**

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium top cover</td>
<td>319.4 x 216.4 x 14.6-15.7mm (12.57 x 8.51 x 0.57-0.61 inches)</td>
</tr>
<tr>
<td>Aluminium with leather top cover</td>
<td>319.5 x 216.7 x 15.3-16.5mm (12.57 x 8.53 x 0.60-0.64 inches)</td>
</tr>
</tbody>
</table>

**Weight**

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium with leather top cover</td>
<td>1.44 kg (3.17 lbs)</td>
</tr>
<tr>
<td>Aluminium top cover</td>
<td>1.37 kg (3.02 lbs)</td>
</tr>
</tbody>
</table>

**Case Color**

- Mica
- Shadow black

**Surface Treatment**

- Aluminium CNC
- Leather

**Case Material**

- Aluminium (top), aluminium (bottom)
- Aluminium + leather (top), aluminium (bottom)

**CONNECTIVITY**

**Network**

WLAN + Bluetooth™

Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

**Ports**

**Standard Ports**

- 1x USB 3.2 Gen 2
- 2x USB-C 3.2 Gen 2 / Thunderbolt 4 (support data transfer, Power Delivery 3.0, DisplayPort™ 1.4 and 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
- Touch Style Ultrasonic fingerprint reader on palm rest, match-on-host

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
- 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 and transportation: 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

Energy STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

Intel Evo™ Platform