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>1.8GHz</td>
<td>4.4GHz</td>
<td>12MB</td>
<td>LPDDR4x-4266</td>
<td>Intel Iris Xe Graphics</td>
</tr>
</tbody>
</table>

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 Xe Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX® 12</td>
</tr>
</tbody>
</table>

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
Intel SoC (System on Chip) platform

Memory

Memory Type
LPDDR4x-4266

Memory Slots
Memory soldered to system board, no slots

Max Memory
Soldered memory, not upgradable

Notes:
- 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
Not Support

Card Reader
Not Support

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
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:
- All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 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
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>

Notes:
- 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

Touchscreen
OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

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

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**

<table>
<thead>
<tr>
<th>Dimensions (WxDxH)</th>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<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></td>
<td>Aluminium + 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 + 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**

- Onboard Ethernet: Not Support
- **WLAN + Bluetooth™**
  - Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

**Ports**

**Standard Ports**

- 1x USB 3.2 Gen 2 (Always On)
- 2x USB-C 3.2 Gen 2 / Thunderbolt 4 (support data, PD 3.0, DP 1.4 and Always On)
- 1x headphone / microphone combo jack (3.5mm)

**Monitor Cable**

- 1x Lenovo USB-C 3-in-1 Hub (USB-C to VGA/HDMI®/USB-A)
- Not configured

**SECURITY & PRIVACY**

**Security**

**Security Chip**

- Firmware TPM 2.0 integrated in chipset

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

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 8.0
• ErP Lot 3
• RoHS

Other Certifications
• Intel Evo Platform
• None