## Processor

<table>
<thead>
<tr>
<th>Processor Number</th>
<th># of Cores</th>
<th># of Threads</th>
<th>Base Frequency</th>
<th>Max Turbo Frequency</th>
<th>Cache</th>
<th>Memory Types</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryzen 3 4300U</td>
<td>4</td>
<td>4</td>
<td>2.7 GHz</td>
<td>3.7 GHz</td>
<td>2MB L2 / 4MB L3</td>
<td>DDR4-3200</td>
<td>Integrated AMD Radeon Graphics</td>
</tr>
<tr>
<td>Ryzen 5 4500U</td>
<td>6</td>
<td>6</td>
<td>2.3 GHz</td>
<td>4.0 GHz</td>
<td>3MB L2 / 8MB L3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ryzen 7 4700U</td>
<td>8</td>
<td>8</td>
<td>2.0 GHz</td>
<td>4.1 GHz</td>
<td>4MB L2 / 8MB L3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Graphics**

AMD Radeon Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2160 @24Hz (HDMI)

**Chipset**

AMD SoC (System on Chip) platform

**Memory**

4GB, 8GB or 16GB / 3200MHz DDR4, dual-channel capable (8GB, 16GB only), soldered to systemboard, no sockets

**Display**

14.0" (356mm) FHD (1920x1080) Glossy WVA 250 nits 16:9 45%

**Multi-touch Hinge Pen**

Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture 360 degree

Optional: Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)

**Storage**

One of the following, configurable by model:

- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

**Optical**

None

**Ethernet**

None

**WLAN Bluetooth**

WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 5.0, M.2 card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

**Dimensions**

<table>
<thead>
<tr>
<th>W</th>
<th>D</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>321.5mm / 12.65inch</td>
<td>217.5mm / 8.6inch</td>
<td>17.9 ~ 20.9mm / 0.70 ~ 0.82inch</td>
</tr>
</tbody>
</table>

**Weight**

Start at 1.5 kg / 3.3 lb:

- Graphite Grey (Metallic painting)
- Light Teal (Metallic painting) or Platinum Grey (Metallic painting)

**Case color**

Display cover: Plastic

Bottom: PC / ABS

**Camera**

HD720p camera with privacy shutter, fixed focus

**Audio support**

HD Audio, two speakers with Dolby Atmos certification, 2W x 2 / dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)

**Keyboard**

6-row, multimedia Fn keys, optional 2 level LED backlight

**Touchpad**

Buttonless Mylar surface multi-touch touchpad

**Security**

Power on password, Hard disk password

Optional: Touch style Match-on-Host fingerprint reader

**Battery**

Integrated Li-Polymer 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 120 mins use from 15 mins charge)

**Max battery life**

MobileMark 2014: Up to 12hrs

**AC adapter**

Battery life varies significantly with hardware configurations, settings, usage, & other factors

- 65W USB Type-C
- 65W Round Tip
- 65W Round Tip (Wall Mount)

**Preload**

Preloaded operating system:

- Windows 10 Home
- Windows 10 Home in S mode
- Windows 10 Pro

**Limited warranty**

One of the following, configurable by model:

- 1-year depot repair service
- 1-year depot with 2-year system board service
- 2-year/1-yr battery depot repair service

**Environment**

EPEAT Silver; ENERGY STAR 8.0; ErP Lot3; NRCan Testing; RoHS-compliant

The specifications above may not be available in all regions and might change by region.

Lenovo August 2020