### 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</td>
<td>4MB/L3</td>
<td>AMD Radeon</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</td>
<td>8MB/L3</td>
<td>AMD Radeon</td>
</tr>
<tr>
<td>Ryzen 5 4600U</td>
<td>12</td>
<td>6</td>
<td>2.1 GHz</td>
<td>4.0 GHz</td>
<td>3MB/L2</td>
<td>8MB/L3</td>
<td>AMD Radeon</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</td>
<td>8MB/L3</td>
<td>AMD Radeon</td>
</tr>
<tr>
<td>Ryzen 7 4800U</td>
<td>16</td>
<td>8</td>
<td>1.8 GHz</td>
<td>4.2 GHz</td>
<td>4MB/L2</td>
<td>8MB/L3</td>
<td>AMD Radeon</td>
</tr>
</tbody>
</table>

### Graphics

- AMD Radeon Graphics in processor; supports external digital monitor via HDMI or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)

### Chipset

- AMD SoC (System on Chip) platform

### Memory

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

### Display

- One of the following, configurable by model:
  - 15.6" FHD (1920x1080) TN Anti-glare 250 nits 16:9 45%
  - 15.6" FHD (1920x1080) IPS Anti-glare 300 nits 16:9 45%
  - 15.6" FHD (1920x1080) IPS Anti-glare 300 nits 16:9 100%

### Storage

- Up to 2 drives (one HDD and one M.2 SSD):
  - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
  - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
  - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
  - External DVD burner, 9.5mm high

### Optical (optional)

- External DVD burner, 9.5mm high

### Ethernet

- None

### WLAN + Bluetooth

- One of the following, configurable by model:
  - 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card
  - 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card

### Dimensions

- Aluminum bottom model: 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm
- Plastic bottom model: 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm

### Weight

- Starting at 3.66 lb / 1.66 kg

### Case color

- Graphite grey, light teal or platinum grey

### Case material

- Display cover: Aluminum
- Bottom: PC/ABS plastic or Aluminum

### Camera

- HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone

### Audio support

- HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack

### Keyboard

- 6-row, multimedia Fn keys, numeric keypad, optional LED backlight

### Touchpad

- Buttonless Mylar surface multi-touch touchpad

### Security

- Power-on password, hard-disk password, supervisor password
- Firmware TPM 2.0 integrated in chipset
- Optional: Touch style fingerprint reader on power button

### Battery

- Integrated Li-Polymer 45Wh, 57Wh or 70Wh battery
- Support Rapid charge (charge up to 80% in 1hr)
- 45Wh with 65W or 95W AC adapter
- 57Wh with 65W or 95W AC adapter
- 70Wh with 95W AC adapter

### AC adapter

- 65W round tip / USB-C or 95W USB-C AC adapter

### Preload (optional)

- Preloaded operating system
  - Windows 10 Home 64
  - Windows 10 Home in S mode
  - Windows 10 Pro 64
  - Preloaded applications (only some listed)
  - Microsoft Office Trial (with 30-day license)
  - Microsoft Office Home and Student 2019
  - Microsoft Office Home and Business 2019
  - Microsoft Office Professional 2019
  - Microsoft Office Personal 2019
  - Microsoft 365 Family
  - Microsoft 365 Personal

### Limited warranty

- One of the following, configurable by model:
  - 1-year depot repair service
  - 1-year depot with 2-year system board repair service
  - 2-year/1-yr battery depot repair service

### Environment

- ENERGY STAR® 8.0; ErP Lot3; RoHS-compliant