### Processor Specifications

<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>i5-10300H</td>
<td>4</td>
<td>8</td>
<td>2.5 GHz</td>
<td>4.5 GHz</td>
<td>8MB</td>
<td>DDR4-2933</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>i7-10750H</td>
<td>6</td>
<td>12</td>
<td>2.6 GHz</td>
<td>5.0 GHz</td>
<td>12MB</td>
<td>16MB</td>
<td></td>
</tr>
<tr>
<td>i7-10870H</td>
<td>8</td>
<td>16</td>
<td>2.2 GHz</td>
<td>3.0 GHz</td>
<td>8MB</td>
<td>DDR4-2933</td>
<td></td>
</tr>
<tr>
<td>i7-10875H</td>
<td>8</td>
<td>16</td>
<td>2.3 GHz</td>
<td>5.1 GHz</td>
<td>8MB</td>
<td>DDR4-2933</td>
<td></td>
</tr>
</tbody>
</table>

### Graphics Specifications

- **Integrated Graphics:** NVIDIA GeForce GTX 1660 Ti (6GB GDDR6 memory), VR ready
- **Discrete Graphics (Memory):** Supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI); 3840x2160@60Hz (USB Type-C).

### Chipset Memory

- **Chipset:** Intel HM470
- **Memory:** DDR4-2933, dual-channel capable, two DDR4 288-pin sockets

### Display

- One of the following, configurable by model:
  - 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 45% NTSC gamut, refresh rate 120Hz
  - 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 60Hz
  - 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 240Hz, Dolby Vision

### Multi-touch

- Up to 2 drives:
  - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
  - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
  - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4

### Ethernet

- Gigabit Ethernet connection

### Bundled Accy

- Four USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of DisplayPort 1.2), HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack

* Depending on many factors, actual data transfer speed may be lower than theoretical speed.

### Keyboard

- 6-row, multimedia Fn keys, white backlight, or 4-Zone RGB LED backlight, numeric keypad, anti-ghost

### Touchpad

- Buttonless Mylar surface multi-touch touchpad

### Security

- Power-on password, hard-disk password, supervisor password, security keyhole
- Security chip: Firmware TPM 2.0 integrated in chipset
- Fingerprint reader: None

### Battery

- Integrated Li-Polymer 60Wh or 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)
- MobileMark 2018: 7.7 hr (80Wh) or 5.9 hr (60Wh)

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

### AC adapter

- 230W slim tip AC adapter

### Preload (optional)

- Preloaded operating system: Windows 10 Home 64, Windows 10 Pro 64
- Preloaded applications (only some listed):
  - Microsoft Office Home and Business 2019
  - Microsoft Office Home and Student 2019
  - Microsoft 365 Family
  - Microsoft 365 Personal
  - Microsoft Office Professional 2019
  - Microsoft Office Personal 2019

### Preload (optional)

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

### Limited warranty

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

### Environment

- ErP lot3; RoHS-compliant

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