## 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 Controller</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i3-6100U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
<td>2.3 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 520</td>
</tr>
<tr>
<td>i3-6200U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
<td>2.6 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 520</td>
</tr>
<tr>
<td>i5-6500U</td>
<td>4</td>
<td>4</td>
<td>3.1 GHz</td>
<td>3.1 GHz</td>
<td>4MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>i7-6700U</td>
<td>8</td>
<td>8</td>
<td>2.4 GHz</td>
<td>2.8 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>i5-7200U</td>
<td>8</td>
<td>8</td>
<td>3.1 GHz</td>
<td>3.5 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>i7-7500U</td>
<td>8</td>
<td>8</td>
<td>2.7 GHz</td>
<td>3.5 GHz</td>
<td>4MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
</tbody>
</table>

* i5-6200U, i7-6500U are not available in EMEA

## Graphics

- Intel HD Graphics in processor only or
- NVIDIA GeForce 920MX Graphics, 2GB DDR3 memory, or
- NVIDIA GeForce 940MX Graphics, 2GB DDR3 memory, digital monitor support via HDMI (supporting HDCP to output protected content); supports dual independent displays;
- Max resolution: 1920x1080 (HDMI)@60Hz

## Memory

- 32GB max / 2133MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets
- * System clocks down for processors with lower memory controller

## Display

- Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio
- Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio
- Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio

*Multi-touch*

- None

## Storage

- Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable
- Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™

## M.2 SSD

- Optical
- None

## Ethernet

- Gigabit Ethernet Connection, Realtek R8111GUS

## WLAN

- One of the following, configurable by model:
  - Intel Dual Band Wireless-AC 8265, 2x2, Wi-Fi + BT combo adapter, M.2 Card
  - QCA, Qualcomm 3444A-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

## Bluetooth

- None

## WWAN

- SIM card
- None

## Smart Card Reader

- ExpressCard
- None

## Dock

- None

## Multicard Reader

- 4-in-1 reader (MMC, SD, SDHC, SDXC)

## Ports

- Two USB 3.0 (one Always On), one USB 2.0, HDMI, Ethernet (RJ-45), combo audio / microphone jack

## Monitor cable

- None