### Processor

<table>
<thead>
<tr>
<th>Processor</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>Celeron 4205U</td>
<td>2</td>
<td>2</td>
<td>1.8 GHz</td>
<td>-</td>
<td>2MB</td>
<td>DDR4-2133</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>Pentium Gold</td>
<td>4</td>
<td>2</td>
<td>2.3 GHz</td>
<td>-</td>
<td>4MB</td>
<td>DDR4-2400</td>
<td></td>
</tr>
<tr>
<td>5405U</td>
<td>4</td>
<td>2</td>
<td>2.1 GHz</td>
<td>3.9 GHz</td>
<td>4MB</td>
<td>DDR4-2400</td>
<td></td>
</tr>
<tr>
<td>8th Generation</td>
<td>8</td>
<td>8</td>
<td>1.6 GHz</td>
<td>3.9 GHz</td>
<td>6MB</td>
<td>DDR4-2400</td>
<td></td>
</tr>
<tr>
<td>Intel Core i3</td>
<td>4</td>
<td>8</td>
<td>1.6 GHz</td>
<td>3.9 GHz</td>
<td>6MB</td>
<td>DDR4-2400</td>
<td></td>
</tr>
<tr>
<td>i5-8265U</td>
<td></td>
<td></td>
<td>1.8 GHz</td>
<td>4.6 GHz</td>
<td>8MB</td>
<td>DDR4-2400</td>
<td></td>
</tr>
</tbody>
</table>

### Graphics

- Intel UHD Graphics in processor only, Intel UHD Graphics in processor and NVIDIA GeForce MX110 / MX230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)

### Chipset Memory

- Intel SoC (System on Chip) platform
- 16GB max offering / 2133MHz DDR4 (Celeron or Pentium model) or 2400MHz DDR4 (Core i3/i5/i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

### Display

- One of the following, configurable by model:
  - 15.6” (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
  - 15.6” (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio

### Multi-touch (opt)

- Supports 10-finger gesture

### Storage

- Up to 2 drives (one HDD, one M.2 SSD):
  - HDD / SATA 6.0Gb/s, 2.5” wide, 7mm high, 5400rpm
  - SSD / SATA 6.0Gb/s, 2.5” wide (e.g. xxxGB SSD)
  - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
  - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
  - M.2 2280 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)

### Optane Memory

- Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2

### Optical (optional)

- DVD burner, 9.0mm high, fixed, tray-in

### Ethernet

- Gigabit Ethernet connection

### WLAN

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card

### Bluetooth

- Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

### Media reader

- None

### Ports

- Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), AC power adapter jack, headphone / microphone combo jack, security keyhole

### Dimensions

- WxDxH: 14.29” x 10.02” x 0.9”; 363mm x 254.6mm x 22.9mm
- Weight: 4.6 lb / 2.1 kg
- Case color: Abyss blue, granite black, blizzard white, dark orchid or platinum grey
- Case material: PC/ABS plastic

### Camera

- 0.3MP or 720p HD, privacy shutter, fixed focus, integrated monaural microphone
- Audio support: HD Audio, Dolby Audio”, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack

### Keyboard

- 6-row, multimedia Fn keys, numeric keypad

### Touchpad

- Buttonless Mylar surface multi-touch touchpad

### Security chip

- Power-on password, hard disk password, supervisor password, security keyhole
- Firmware TPM 2.0 integrated in chipset

### Fingerprint reader

- None

### Battery

- Integrated Li-Polymer 36Wh battery, supports Quick Charge (1 hour 80%)
- MobileMark 2014: 9.5 hr
- *Battery life varies significantly with hardware configurations, settings, usage, & other factors

### AC adapter

- 45W or 65W round tip AC adapter

### Preload (opt)

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

### Limited warranty

- One of the following, configurable by model:
  - 1-year mail-in repair service
  - 1-year depot repair service
  - 2-year/1-yr battery depot repair service

### Environment

- ENERGY STAR® 8.0, ErP lot3, RoHS-compliant

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Note: The specifications above may not be available in all regions.