## ideapad 120S (14") Platform Specifications

### Processor

<table>
<thead>
<tr>
<th>Processor Number</th>
<th># of Cores</th>
<th># of Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Type</th>
<th>Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celeron N3350</td>
<td>2</td>
<td>2</td>
<td>1.1 GHz</td>
<td>2.4 GHz</td>
<td>2MB</td>
<td>LPDDR4-2400</td>
<td>Intel HD Graphics 500</td>
</tr>
<tr>
<td>Celeron N3450</td>
<td>4</td>
<td>4</td>
<td>1.1 GHz</td>
<td>2.2 GHz</td>
<td>2MB</td>
<td>LPDDR4-2400</td>
<td>Intel HD Graphics 505</td>
</tr>
<tr>
<td>Pentium N4200</td>
<td>4</td>
<td>4</td>
<td>1.1 GHz</td>
<td>2.5 GHz</td>
<td>2MB</td>
<td>LPDDR4-2400</td>
<td>Intel HD Graphics 505</td>
</tr>
</tbody>
</table>

### Graphics

- Intel HD Graphics 500 or Intel HD Graphics 505 in processor
- Max resolution: 3840x2160@30Hz (HDMI)

### Chipset

- Intel SoC (System on Chip) platform
- 8GB max / 2400MHz LPDDR4, soldered to systemboard

### Display

- **Some:** 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- **Some:** 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio

### Storage

- **Some:** 32GB or 64GB eMMC
- **Some:** 128GB or 256GB M.2 SSD, SATA 6.0Gb/s

### Optical

- None

### Ethernet

- None

### WLAN

- **11ac+BT:** 11ac, 1x1, Wi-Fi + Bluetooth combo adapter
- **Intel 3165 ac+BT:** 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter

### WWAN

- None

### Bluetooth™

- Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

### Media reader

- One microSD Card slot, supports up to 2TB

### Ports

- Two USB 3.0, one USB 3.1 Type-C Gen 1, HDMI (1.4b), combo audio jack, MicroSD card slot, AC power adapter jack, novo button

### Camera

- 0.3MP resolution, fixed focus, dual array microphone

### Audio support

- HD Audio, stereo speakers, 1Wx2 / dual array microphone, combo audio / microphone jack

### Keyboard

- 6-row, multimedia Fn keys

### Touchpad

- One-piece touchpad

### Security

- Power-on password, administrator password, hard-disk password
- Firmware TPM 2.0
- None

### Battery

- Integrated Li-Polymer 2-cell (32Wh) battery
- MobileMark® 2014: 8 hrs
- 45-watt AC adapter

### Preload

- Windows® 10 Home 64
- Lenovo® ID
- Lenovo Companion 3.0
- Lenovo Settings
- McAfee® LiveSafe™ (30-day trial)

### Limited warranty

- 1-year depot repair service

### Environment

- ENERGY STAR® 6.1; RoHS-compliant

### Dimensions

- **WxDxH:** 13.15" x 9.25" x 0.73"; 334mm x 235mm x 18.6mm

### Weight

- 1.44 kg (3.17 lb)

### Case color

- Mineral grey or denim blue

### Case material

- Display cover: PC/ABS, painting: bottom: PC/ABS, texture

### Lenovo

July 2018