### Processor

<table>
<thead>
<tr>
<th>Processor</th>
<th>Number</th>
<th>Cores</th>
<th>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>i5-7300U</td>
<td>2</td>
<td>4</td>
<td></td>
<td>2.6 GHz</td>
<td>3.5 GHz</td>
<td>3MB</td>
<td>LPDDR3-1866</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>i5-8250U</td>
<td>4</td>
<td>8</td>
<td></td>
<td>1.6 GHz</td>
<td>3.4 GHz</td>
<td>6MB</td>
<td>LPDDR3-2133</td>
<td>Intel UHD Graphics 620</td>
</tr>
<tr>
<td>i5-8550U</td>
<td></td>
<td></td>
<td></td>
<td>1.8 GHz</td>
<td>4.0 GHz</td>
<td>8MB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-8550U</td>
<td></td>
<td></td>
<td></td>
<td>1.9 GHz</td>
<td>4.2 GHz</td>
<td>8MB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Graphics

Intel HD Graphics 620 or Intel UHD Graphics 620 in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 5120x2880@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)

### Chipset

Intel SoC (System on Chip) platform 8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets

### Display

<table>
<thead>
<tr>
<th>Display</th>
<th>Resolution</th>
<th>Backlight</th>
<th>Contrast</th>
<th>Gamut</th>
<th>View Angle</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.0&quot; (355mm) FHD (1920x1080)</td>
<td>LED</td>
<td>72%</td>
<td>170°</td>
<td>IPS</td>
<td>Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces display brightness by 10%</td>
<td></td>
</tr>
<tr>
<td>14.0&quot; (355mm) QHD (2560x1440)</td>
<td>LED</td>
<td>72%</td>
<td>170°</td>
<td>IPS</td>
<td>Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces display brightness by 10%</td>
<td></td>
</tr>
<tr>
<td>14.0&quot; (355mm) HDR WQHD (2560x1440)</td>
<td>LED + Dolby Vision</td>
<td>72%</td>
<td>170°</td>
<td>IPS</td>
<td>Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces display brightness by 10%</td>
<td></td>
</tr>
</tbody>
</table>

### Multi-touch

- Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture, reduces overall display brightness by 10%

### Hinge

Yoga hinge, 360 degree

### Convert-mode

Laptop, tent, stand, and tablet

### Pen (optional)

ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable

### Storage

<table>
<thead>
<tr>
<th>Storage</th>
<th>Type</th>
<th>Capacity Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.2 SSD / Sata</td>
<td>6.0Gb/s (e.g. xxxG SSD)</td>
<td></td>
</tr>
<tr>
<td>Some</td>
<td>M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)</td>
<td></td>
</tr>
</tbody>
</table>

### Optical

None

### Ethernet

Native Intel Ethernet Connection WGI219-LM (vPro) via optional ThinkPad Ethernet Extension Cable

### WLAN

Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card

### Bluetooth™

Integrated Mobile Broadband 4G LTE-A, Intel XMM® 7360 (Fibocom L850-GL), M.2 card

### WWAN (optional)

Integrated Mobile Broadband 4G LTE-A, Intel XMM® 7360 (Fibocom L850-GL), M.2 card

### SIM card (optional)

Nanosim card slot, optional Verizon LTE (US) SIM card

### Dimensions

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>WxDxH:</td>
<td>13.11 x 9.02 x 0.67&quot;</td>
<td>333mm x 229mm x 17.05mm</td>
<td></td>
</tr>
</tbody>
</table>

### Weight

Starting at 3.08 lb (1.4kg)

### Case color

Black or silver

### Case material

Display cover: Carbon-Fiber and Glass-Fiber hybrid; Bottom: magnezium-PPS hybrid

### Power

Max battery life: MobileMark® 2014: 15.4 hrs

### Security

- Power-on password
- Hard disk password
- Supervisor password
- Security keyhole
- Security chip
- Discrete TPM 2.0

### Environment

EPEAT™ Silver; ENERGY STAR®; RoHS-compliant

### Warranty

One of the following, configurable by model:

- 1-year depot repair service
- 3-year/1-yr battery depot repair service

### Other Features

- Intel vPro Technology
- Near Field Communication
- Intel HD Audio, Realtek® ALC3286 codec, Dolby® Audio™ Premium / stereo speakers, headphone / microphone combo jack
- 6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlight
- TrackPoint® pointing device and 3+2 buttons multi-touch clickpad
- 45W or 65W USB Type-C AC adapter
- Windows® 10 Pro 64

### Miscellaneous

Lenovo

July 2019