### Lenovo V320 (17\") Platform Specifications

#### 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 Types</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i3-6006U</td>
<td>2</td>
<td>4</td>
<td>2.0 GHz</td>
<td>-</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 520</td>
</tr>
</tbody>
</table>

#### V320-17ISK: 6th Generation Intel® Core™ i3 Processor

#### V320-17iKB: Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor

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<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentium 4415U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
<td>-</td>
<td>2MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 610</td>
</tr>
<tr>
<td>i3-7020U</td>
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<td>4</td>
<td>2.3 GHz</td>
<td>-</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>i3-7100U</td>
<td>2</td>
<td>4</td>
<td>2.4 GHz</td>
<td>-</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 600</td>
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<tr>
<td>i3-7130U</td>
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<td>4</td>
<td>2.7 GHz</td>
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<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
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<tr>
<td>i3-7200U</td>
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<td>4</td>
<td>2.5 GHz</td>
<td>3.1 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
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<tr>
<td>7-7500U</td>
<td>4</td>
<td>8</td>
<td>1.6 GHz</td>
<td>3.4 GHz</td>
<td>6MB</td>
<td>DDR4-2133</td>
<td>Intel UHD Graphics 620</td>
</tr>
<tr>
<td>7-8550U</td>
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<td>8</td>
<td>1.8 GHz</td>
<td>4.0 GHz</td>
<td>8MB</td>
<td>DDR4-2133</td>
<td>Intel UHD Graphics 620</td>
</tr>
</tbody>
</table>

#### Graphics

**V320-17ISK:** Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 920MX 2GB GDDR5 memory; Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor only, or Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® 920MX, 940MX or MX150 2GB GDDR5 memory; supports two independent displays Max resolution: 4096x2304 @24Hz (HDMI)

**V320-17iKB:** Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 920MX, 940MX or MX150 2GB GDDR5 memory; supports two independent displays Max resolution: 4096x2304 @24Hz (HDMI)

#### Chipset

Intel SoC (System on Chip) platform

16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to system board, one DDR4 SO-DIMM socket

#### Display

Some: 17.3\" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio

Some: 17.3\" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS

#### Multi-touch

None

#### Storage

Some: M.2 SSD / PCIe 3.0 x 2

Some: SSD / SATA 6.0Gb/s, 2.5\" wide

Some: HDD / SATA 6.0Gb/s, 2.5\" wide, 7mm high

Serial ATA, SATA 6.0Gb/s support, integrated in processor

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

#### Optical controller

#### SATA controller

#### Processor Graphics

#### Ethernet

Gigabit Ethernet connection

#### WLAN

11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

#### Bluetooth

#### Dimensions

WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm

Weight: 2.8 kg (6.17 lb)

Case color: Iron Grey

Case material: PC/ABS plastic

#### Media reader

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

#### Ports

Two USB 3.1 Gen 1 / USB 3.0, one USB 3.1 Type C Gen 1 / USB 3.0 Type C, HDMI, Ethernet (RJ-45), audio combo jack

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

#### Camera

0.3MP or HD720p, fixed focus

#### Audio support

HD Audio, stereo speakers, 1.5W x 2 / monaural digital microphone, combo audio/microphone jack

#### Keyboard

6-row, multimedia Fn keys, numeric keypad

One-piece touchpad with buttons

#### Touchpad

One-piece touchpad with buttons

#### Security chip

Power-on password, hard disk password, supervisor password, security keyhole

Firmware TPM 2.0, integrated in chipset

#### Fingerprint reader

Optional: swipe style fingerprint reader on the palm rest (V320-17iKB only)

#### Battery type

Integrated Polymer 2-cell (30Wh or 35Wh) battery

Battery life: Up to 6hrs

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

#### AC adapter

45W or 65W AC adapter

#### Preload

- Windows® 10 Home 64
- McAfee® LiveSafe® (30-day trial)
- Lenovo PC Manager
- LenovoSecuritySuite

#### Limited warranty

1-year depot repair service

#### Environment

RoHS-compliant; ErP

Lenovo

April 2018