

# Lenovo V320 (17") 81CN0013++

**Machine Type**  
81CN

**Region**  
EMEA

**Processor**  
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

**Graphics**  
Integrated Intel UHD Graphics 620

**Memory**  
4GB Soldered + 4GB DIMM DDR4-2133

**Display**  
17.3" FHD (1920x1080) IPS

**Multi-touch**  
None

**Storage**  
1TB 5400rpm + 256GB SSD 2.5"

**Optical**  
None

**Ethernet**  
100/1000M

**WLAN + Bluetooth**  
11ac, 1x1 + BT4.1

**Dock**  
None

**Color**  
Iron Grey

**Camera**  
720p

**Microphone**  
Monaural

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
Fingerprint Reader

**Battery**  
2-cell (30Wh)

**Power Adapter**  
45W

**Operating System**  
Windows 10 Home 64

**Warranty**  
1-year, Depot

**Ann Date (mm/yy)**  
02/18

## Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "\*\*\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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# Lenovo V320 (17") Platform Specifications

Product Specifications Reference (PSREF)

|             |  |            |              |                |                        |         |              |                       |  |
|-------------|--|------------|--------------|----------------|------------------------|---------|--------------|-----------------------|--|
| Processor   | V320-17ISK: 6th Generation Intel® Core™ i3 Processor   |            |              |                |                        |         |              |                       | Storage<br><br>Some: M.2 SSD / PCIe 3.0 x 2<br>Some: SSD / SATA 6.0Gb/s, 2.5" wide<br>Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high<br>Serial ATA, SATA 6.0Gb/s support, integrated in processor<br>DVD burner, 9.0mm high, fixed, tray-in |
|             | Processor Number   | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency    | Cache   | Memory Types | Processor Graphics    |  |
|             | i3-6006U   | 2          | 4            | 2.0 GHz        | -                      | 3MB     | DDR4-2133    | Intel HD Graphics 520 |  |
|             | V320-17IKB: Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor   |            |              |                |                        |         |              |                       |  |
|             | Processor Number   | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency    | Cache   | Memory Types | Processor Graphics    |  |
|             | Pentium 4415U  | 2          | 4            | 2.3 GHz        | -                      | 2MB     | DDR4-2133    | Intel HD Graphics 610 |  |
|             | i3-7020U   |            |              | 2.3 GHz        | -                      | 3MB     |              | Intel HD Graphics 620 |  |
|             | i3-7100U   |            |              | 2.4 GHz        | -                      | 3MB     |              |                       |  |
|             | i3-7130U   |            |              | 2.7 GHz        | -                      | 3MB     |              |                       |  |
|             | i5-7200U   |            |              | 2.5 GHz        | 3.1 GHz                | 3MB     |              |                       |  |
| i7-7500U    | 2.7 GHz  | 3.5 GHz    | 4MB          | DDR4-2400      | Intel UHD Graphics 620 |         |              |                       |  |
| i5-8250U    | 4  | 8          | 1.6 GHz      |                |                        | 3.4 GHz | 6MB          |                       |  |
| i7-8550U    |  |            | 1.8 GHz      |                |                        | 4.0 GHz | 8MB          |                       |  |
| Graphics    | V320-17ISK: Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 920MX 2GB GDDR5 memory;   |            |              |                |                        |         |              |                       | Keyboard<br>Touchpad<br><br>Security<br>Security chip<br>Fingerprint reader<br><br>Battery type<br>Battery life<br>AC adapter<br><br>Preload<br><br><br><br><br><br><br><br><br><br>Limited warranty<br>Environment                        |
|             | V320-17IKB: 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 three independent displays<br>Max resolution: 4096x2304 @24Hz (HDMI) |            |              |                |                        |         |              |                       |  |
| Chipset     | Intel SoC (System on Chip) platform  |            |              |                |                        |         |              |                       |  |
| Memory      | 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket  |            |              |                |                        |         |              |                       |  |
| Display     | Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio<br>Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS   |            |              |                |                        |         |              |                       |  |
| Multi-touch | None   |            |              |                |                        |         |              |                       |  |

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