

Lenovo V320 (17") 81B60000++

Machine Type
81B6

Region
EMEA

Processor
Core i3-6006U (2C, 2.0GHz, 3MB)

Graphics
Integrated Intel HD Graphics 520

Memory
4GB DDR4-2133 Soldered

Display
17.3" HD+ (1600x900)

Multi-touch
None

Storage
500GB 5400rpm

Optical
DVD±RW

Ethernet
100/1000M

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

Dock
None

Color
Iron Grey

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
2-cell (35Wh)

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
1-year, Depot

Ann Date (mm/yy)
06/17

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™

Lenovo V320 (17") Platform Specifications

Product Specifications Reference (PSREF)



Processor	<p><i>V320-17ISK:</i> 6th Generation Intel® Core™ i3 / i5 / i7 Processor</p> <table border="1"> <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> <p><i>V320-17IKB:</i> Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor</p> <table border="1"> <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>Pentium 4415U</td> <td rowspan="4">2</td> <td rowspan="4">4</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="4">DDR4-2133</td> <td>Intel HD Graphics 610</td> </tr> <tr> <td>i3-7100U</td> <td>2.4 GHz</td> <td>-</td> <td>3MB</td> <td rowspan="2">Intel HD Graphics 620</td> </tr> <tr> <td>i3-7130U</td> <td>2.7 GHz</td> <td>-</td> <td>3MB</td> </tr> <tr> <td>i5-7200U</td> <td>2.5 GHz</td> <td>3.1 GHz</td> <td>3MB</td> </tr> <tr> <td>i7-7500U</td> <td rowspan="3">4</td> <td rowspan="3">8</td> <td>2.7 GHz</td> <td>3.5 GHz</td> <td>4MB</td> <td rowspan="3">DDR4-2400</td> <td rowspan="3">Intel UHD Graphics 620</td> </tr> <tr> <td>i5-8250U</td> <td>1.6 GHz</td> <td>3.4 GHz</td> <td>6MB</td> </tr> <tr> <td>i7-8550U</td> <td>1.8 GHz</td> <td>4.0 GHz</td> <td>8MB</td> </tr> </tbody> </table>								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	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	i3-7100U	2.4 GHz	-	3MB	Intel HD Graphics 620	i3-7130U	2.7 GHz	-	3MB	i5-7200U	2.5 GHz	3.1 GHz	3MB	i7-7500U	4	8	2.7 GHz	3.5 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	i5-8250U	1.6 GHz	3.4 GHz	6MB	i7-8550U	1.8 GHz	4.0 GHz	8MB	Storage	<p><i>Some:</i> M.2 SSD / PCIe 3.0 x 2</p> <p><i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide</p> <p><i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</p> <p>SATA controller Serial ATA, SATA 6.0Gb/s support, integrated in processor</p> <p>Optical <i>(optional)</i> DVD burner, 9.0mm high, fixed, tray-in</p>
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Graphics	<p><i>V320-17ISK:</i> Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 920MX 2GB GDDR5 memory;</p> <p><i>V320-17IKB:</i> 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 Max resolution: 4096x2304@24Hz (HDMI)</p>								Ethernet	Gigabit Ethernet connection																																																													
	Chipset	Intel SoC (System on Chip) platform								WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card																																																												
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																																													
Display	<p><i>Some:</i> 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio</p> <p><i>Some:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS</p>								Dimensions	WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm																																																													
	Multi-touch	None								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																																																													
									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																																																													
									Touchpad	One-piece touchpad with buttons																																																													
									Security	Power-on password, hard disk password, supervisor password, security keyhole																																																													
									Security chip	Firmware TPM 2.0, integrated in chipset																																																													
									Fingerprint reader	<i>Optional:</i> 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																																																													
									AC adapter	45W or 65W AC adapter																																																													
									Preload	<ul style="list-style-type: none"> Windows® 10 Home 64 McAfee® LiveSafe™ (30-day trial) Lenovo PC Manager LenovoSecuritySuite 																																																													
									Limited warranty	1-year depot repair service																																																													
									Environment	RoHS-compliant; ErP																																																													

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