

# Lenovo V320 (17") 81B6000K++

**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" FHD (1920x1080) IPS

**Multi-touch**  
None

**Storage**  
128GB SSD 2.5"

**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 V320 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	V320-17ISK: 6th Generation Intel® Core™ i3 / i5 / i7 Processor								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
	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	SATA controller	
	V320-17IKB: Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor								Optical (optional)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Ethernet	Gigabit Ethernet connection
	Pentium 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i3-7130U			2.7 GHz	-	3MB			Dimensions	WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Weight	2.8 kg (6.17 lb)
	i7-7500U			2.7 GHz	3.5 GHz	4MB			Case color	Iron Grey
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Case material	PC/ABS plastic
	i7-8550U			1.8 GHz	4.0 GHz	8MB			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
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	6-row, multimedia Fn keys, numeric keypad
	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 Max resolution: 4096x2304@24Hz (HDMI)								Touchpad	One-piece touchpad with buttons
Chipset	Intel SoC (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password, security keyhole
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security chip	Firmware TPM 2.0, integrated in chipset
Display	Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Fingerprint reader	Optional: swipe style fingerprint reader on the palm rest (V320-17IKB only)
	Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS								Battery type	Integrated Polymer 2-cell (30Wh or 35Wh) battery
Multi-touch	None								Battery life	Up to 6hrs
									AC adapter	45W or 65W AC adapter
									Preload	<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>McAfee® LiveSafe™ (30-day trial)</li> <li>Lenovo PC Manager</li> <li>LenovoSecuritySuite</li> </ul>
									Limited warranty	1-year depot repair service
									Environment	RoHS-compliant; ErP

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