

# Lenovo V320 (17") 81CN0006xx

**Machine Type**  
81CN

**Region**  
EAST

**Processor**  
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

**Graphics**  
NVIDIA GeForce MX150 2GB GDDR5

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

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

**Multi-touch**  
None

**Storage**  
1TB 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**  
Fingerprint Reader

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

**Power Adapter**  
65W

**Operating System**  
Windows 10 Pro 64

**Warranty**  
2-year, Depot

**Ann Date (mm/yy)**  
11/17

**Note:**

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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	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		SATA controller	Optical (optional)
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Serial ATA, SATA 6.0Gb/s support, integrated in processor DVD burner, 9.0mm high, fixed, tray-in		
	V320-17IKB: Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor								Ethernet	Gigabit Ethernet connection	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card	
	Pentium 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	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			2.7 GHz	3.5 GHz	4MB					
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Dimensions	WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm	
	i7-8550U			1.8 GHz	4.0 GHz	8MB		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	
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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