

Lenovo V320 (17") 81CN0005++

Machine Type
81CN

Region
EMEA

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

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 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
11/17

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 Processor							
	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;							
	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)							
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 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							
	SATA controller Optical (optional)							
Ethernet	Gigabit Ethernet connection							
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
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							
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	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							
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							

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