

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	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							
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	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	SATA controller Optical (optional)	Serial ATA, SATA 6.0Gb/s support, integrated in processor DVD burner, 9.0mm high, fixed, tray-in					
	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		Intel HD Graphics 620							
	i3-7130U			2.7 GHz	-	3MB		Intel HD Graphics 620							
	i5-7200U			2.5 GHz	3.1 GHz	3MB		Intel HD Graphics 620							
	i7-7500U			2.7 GHz	3.5 GHz	4MB		Intel UHD Graphics 620							
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620							
	i7-8550U			1.8 GHz	4.0 GHz	8MB		Intel UHD Graphics 620							
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 Memory														
	Intel SoC (System on Chip) platform 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														
	Keyboard														
	Touchpad														
	One-piece touchpad with buttons														
	Security														
	Security chip														
	Fingerprint reader														
	Optional: swipe style fingerprint reader on the palm rest (V320-17IKB only)														
	Battery type														
	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														

Lenovo
April 2018

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