

Lenovo V320 (17") 81CN0044++

Product
Lenovo V320-17IKB

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
256GB 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
Fingerprint Reader

Battery
2-cell (30Wh)

Power Adapter
45W

Operating System
None

Warranty
1-year, Depot

Ann Date (mm/yy)
02/19

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.
<https://www.lenovo.com/hk/en/battery-info>



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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 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	
	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;								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 two independent displays Max resolution: 4096x2304 @24Hz (HDMI)								
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 * Battery life varies significantly with settings, usage, & other factors.
									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

Lenovo
April 2018

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