

Lenovo V320 (17") 81AH001D++

Product

Lenovo V320-17IKB

Machine Type

81AH

Region

EMEA

Processor

Core i7-7500U (2C, 2.7 / 3.5GHz, 4MB)

Graphics

Integrated Intel HD 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 (35Wh)

Power Adapter

45W

Operating System

Windows 10 Home 64

Warranty

1-year, Depot

Ann Date (mm/yy)

07/17

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 Touchpad One-piece touchpad with buttons	
	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;									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)
	supports two independent displays Max resolution: 4096x2304 @24Hz (HDMI)									
Chipset	Intel SoC (System on Chip) platform								Battery type Integrated Polymer 2-cell (30Wh or 35Wh) battery Battery life Up to 6hrs * Battery life varies significantly with settings, usage, & other factors.	
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket									AC adapter 45W or 65W AC adapter
Display	Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Preload • Windows® 10 Home 64 • McAfee® LiveSafe™ (30-day trial) • Lenovo PC Manager • LenovoSecuritySuite	
	Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS									Limited warranty 1-year depot repair service
Multi-touch	None								Environment RoHS-compliant; ErP	

Lenovo
April 2018

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