

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 Serial ATA, SATA 6.0Gb/s support, integrated in processor Optical (optional) 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	
	i5-6200U			2.3 GHz	2.8 GHz	3MB			
	i7-6500U			2.5 GHz	3.1 GHz	4MB			
	V320-17IKB: Intel Pentium® Processor, or 7th Generation Intel Core i3 / 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	
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620	
	i5-7200U			2.5 GHz	3.1 GHz	3MB			
i7-7500U	2.7 GHz			3.5 GHz	4MB				
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 or 620 in processor only, or Intel HD Graphics 610 or 620 in processor and NVIDIA GeForce® 920MX or 940MX 2GB GDDR5 memory; supports three independent displays Max resolution: 4096x2304@24Hz (HDMI)								
Chipset	Intel SoC (System on Chip) platform								SATA controller Optical (optional)
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								
Ethernet WLAN Bluetooth™									
Dimensions Weight Case color Case material									
Media reader Ports									
Camera Audio support									
Keyboard Touchpad									
Security Security chip Fingerprint reader									
Battery type Battery life AC adapter									
Preload									
Limited warranty									
Environment									

Lenovo
July 2017

Model	81AH000D++
Product	Lenovo V320-17IKB
Machine Type	81AH
Region	EMEA
Processor	Core i7-7500U (2C, 2.7 / 3.5GHz, 4MB)
Graphics	NVIDIA GeForce 940MX 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 (35Wh)
Power Adapter	65W
Operating System	Windows 10 Home 64
Warranty	1-year, Depot
Ann Date (mm/yy)	05/17





