

# 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 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	
	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 Touchpad  Security Security chip Fingerprint reader  Battery type Battery life  AC adapter
	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								Preload <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>McAfee® LiveSafe™ (30-day trial)</li><li>Lenovo PC Manager</li><li>LenovoSecuritySuite</li></ul>
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								Limited warranty Environment

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