

# 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			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Some: SSD / SATA 6.0Gb/s, 2.5" wide	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high		
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	SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor			
	Pentium 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in			
	i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620	Ethernet	Gigabit Ethernet connection			
	i3-7100U			2.4 GHz	-	3MB			WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card			
	i3-7130U			2.7 GHz	-	3MB			Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Dimensions	WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm			
	i7-7500U			2.7 GHz	3.5 GHz	4MB			Weight	2.8 kg (6.17 lb)			
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Case color	Iron Grey			
	i7-8550U			1.8 GHz	4.0 GHz	8MB			Case material	PC/ABS plastic			
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 two independent displays Max resolution: 4096x2304@24Hz (HDMI)								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)			
									Ports	Two USB 3.1 Gen 1 / USB 3.0, one USB 3.1 Type C Gen 1 / USB 3.0 Type C, HDMI, Ethernet (RJ-45), audio combo jack			
										* Depending on many factors, actual data transfer speed may be lower than theoretical speed.			
									Camera	0.3MP or HD720p, fixed focus			
									Audio support	HD Audio, stereo speakers, 1.5W x 2 / monaural digital microphone, combo audio/microphone jack			
									Keyboard	6-row, multimedia Fn keys, numeric keypad			
									Touchpad	One-piece touchpad with buttons			
									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)			
Chipset	Intel SoC (System on Chip) platform								Battery type	Integrated Polymer 2-cell (30Wh or 35Wh) battery			
									Battery life	Up to 6hrs			
Display	Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio									* Battery life varies significantly with settings, usage, & other factors.			
									AC adapter	45W or 65W AC adapter			
Multi-touch	Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS								Preload				
									Limited warranty	1-year depot repair service			
									Environment	RoHS-compliant; ErP			

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