

Lenovo V320 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor, or 7th Generation Intel Core i3 / i5 / i7 Processor								Ethernet: Gigabit Ethernet connection WLAN: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth™: Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter Dimensions: WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm Weight: 2.8 kg (6.17 lb) Case color: Iron Grey Case material: PC/ABS plastic 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	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Types	Processor Graphics		
	Pentium 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610		
	i3-7100U	2	4	2.4 GHz	-	3MB		Intel HD Graphics 620		
	i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB				
	i7-7500U	2	4	2.7 GHz	3.5 GHz	4MB				
Graphics	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)								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: <i>Optional: swipe style fingerprint reader on the palm rest</i>	
Chipset	Intel SoC (System on Chip) platform								Battery type: Integrated Polymer 2-cell (35Wh) battery Battery life: Up to 6hrs AC adapter: 45W or 65W AC adapter	
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket									
Display	<i>Some:</i> 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS								Preload: <ul style="list-style-type: none"> • Windows® 10 Home 64 • McAfee® LiveSafe™ (30-day trial) • Lenovo PC Manager • LenovoSecuritySuite 	
Multi-touch	None								Limited warranty: 1-year depot repair service Environment: RoHS-compliant; ErP	
Storage	<i>Some:</i> M.2 SSD / PCIe 3.0 x 2 <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high									
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor									
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in									

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May 2017