

Lenovo V340 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Gold Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Ethernet	Gigabit Ethernet connection
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Dimensions	WxDxH: 16.26" x 11.20" x 0.96"; 413mm x 284.6mm x 24.3mm
	i5-8265U	1.6 GHz	3.9 GHz	6MB	Weight	2.8 kg (6.17 lb)				
i7-8565U	1.8 GHz	4.6 GHz	8MB	Case color	Iron Grey					
Graphics	Intel UHD Graphics 610 or 620 in processor only or, Intel UHD Graphics 610 or 620 in processor and NVIDIA® GeForce® MX110 (for i5 only) / MX230 (for i7 only) 2GB GDDR5 memory; supports external digital monitor via HDMI; supports two independent displays Max resolution: 1920x1080@60Hz (HDMI)								Case material	PC/ABS plastic
									Media reader	None
									Ports	Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI, Ethernet (RJ-45), headphone / microphone combo jack (3.5mm), security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>
									Camera	0.3MP or HD720p, fixed focus, Privacy Shutter, with monaural microphone
									Audio support	HD Audio, stereo speakers, 1.5W x 2, Dolby Audio™ Premium, monaural microphone, headphone / microphone combo jack
Chipset	Intel SoC (System on Chip) platform 8GB max / 2133MHz DDR3 (Pentium model), 16GB max / 2400MHz DDR4 (Core i3 / i5 / i7 model) optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, numeric keypad
									Touchpad	One-piece touchpad
Memory									Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip	Firmware TPM 2.0, integrated in chipset
Display	One of the following, configurable by model: • 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio								Fingerprint reader	None
									Battery type	Integrated Li-ion 36Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
Multi-touch	None								Max battery life	MobileMark® 2014: 6.5 hr <i>* Battery life varies significantly with settings, usage, & other factors.</i>
									AC adapter	45W or 65W round tip AC adapter
Storage	Up to 2 drives (one HDD and one M.2 SSD): • M.2 2242 SSD / PCIe 3.0 x 2 • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Serial ATA, SATA 6.0Gb/s support, integrated in processor								Preload	Windows® 10 Home 64 or Windows 10 Pro 64
									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
SATA controller	DVD burner, 9.0mm high, fixed, tray-in								Environment	RoHS-compliant; ErP
Optical (optional)										

Note: The specifications above may not be available in all regions.

Lenovo
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