

Lenovo V310 (14") Platform Specifications

Product Specifications Reference (PSREF)

Processor	V310-14ISK: Intel® Celeron® Processor, Intel Pentium® Processor, or 6th Generation Intel Core™ i3 / i5 / i7 Processor								Storage	Some: M.2 SSD / PCIe 3.0 x 2 or SATA 6.0Gb/s Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high Some: SSHD with 8GB NAND flash memory		
	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		
	Cel 3855U	2	4	1.6 GHz	-	2MB	DDR4-2133	Intel HD Graphics 510	Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in, swappable with optional external battery		
	Pen 4405U			2.1 GHz		2MB		Intel HD Graphics 520	Ethernet	Gigabit Ethernet connection		
	i3-6006U			2.0 GHz								
	i3-6100U			2.3 GHz								
	i5-6200U			2.3 GHz	2.8 GHz	4MB		Intel Iris™ Graphics 550				
	i5-6267U			2.9 GHz	3.3 GHz				Intel HD Graphics 520			
	i7-6500U			2.5 GHz	3.1 GHz							
	i7-6567U			3.3 GHz	3.6 GHz				Intel Iris Graphics 550			
	V310-14IKB: 7th Generation Intel Core i3 / i5 / i7 Processor								WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Dimensions	WxDxH: 13.50" x 9.72" x 0.89"; 343mm x 247mm x 22.7mm		
	i5-7200U			2.5 GHz	3.1 GHz				Weight	1.6 kg (3.53lb)		
	i7-7500U			2.7 GHz	3.5 GHz				4MB	Case color	Black texture	
									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 2.0, VGA, HDMI, Ethernet (RJ-45)		
									Camera (optional)	0.3MP or HD720p, fixed focus		
									Audio support	HD Audio, stereo speakers, 1.5W x 2 / optional monaural digital microphone, combo audio/microphone jack		
									Keyboard	6-row, multimedia Fn keys		
									Touchpad	2-button touchpad, multi-touch		
									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		
									Internal battery	Integrated Li-Ion 4-cell (32Wh)		
									External battery	Optional: Li-Polymer 2-cell (35Wh) in optical bay		
									Max battery life (MobileMark® 2014)			