

Lenovo V330 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 7th Generation Intel Core™ i3 / i5 Processor or 8th Generation Intel Core i5 / i7 Processor							Dimensions Weight	WxDxH: 14.76" x 9.96" x 0.88"; 375mm x 253mm x 22.3mm							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics	Models	Min	Max w/o 2nd battery	Max w/ 2nd battery			
	Cel 3865U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Case color Case material							
	Pen 4415U			2.3 GHz	-				Iron Grey, Mineral Grey PC/ABS plastic							
	i3-7020U			2.3 GHz	-			3MB	Intel HD Graphics 620	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0 (one with optional Always On), one USB 3.1 Type-C Gen 1, one optional USB 3.1 Type-C Gen 1 (with the function of DP and PowerDelivery), VGA, HDMI, Ethernet (RJ-45), 4-in-1 reader (MMC, SD, SDHC, SDXC), security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>					
	i3-7130U			2.7 GHz	-	Intel UHD Graphics 620					Camera	One of the following, configurable by model: • 0.3MP with monaural microphone, fixed focus, physical camera shutter • 720p with monaural or dual-array microphone, fixed focus, physical camera shutter				
	i3-8130U			2.2 GHz	3.4 GHz				4MB	DDR4-2400		Intel HD Graphics 620	Audio support	HD Audio, stereo speakers with Dolby® Audio™, 2W x 2, monaural or dual-array microphone, combo audio / microphone jack, Skype-certified for the models configured with dual-array digital MIC		
	i5-7200U			2.5 GHz	3.1 GHz			3MB	DDR4-2133	Keyboard Touchpad				6-row, multimedia Fn keys, numeric keypad, spill resistant, optional backlit One-piece touchpad, multi-touch		
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Security		Power-on password, hard disk password, supervisor password, security keyhole, optional Active Protection System (APS) Firmware TPM 2.0, integrated in chipset					
	i7-8550U			1.8 GHz	4.0 GHz	8MB					Security chip Fingerprint reader	Optional: Touch-type fingerprint reader on the palm rest				
Graphics	Intel HD Graphics 610 / 620 or UHD Graphics 620 in processor only or, Intel HD Graphics 610 / 620 or UHD Graphics 620 in processor and AMD Radeon™ 530, 2GB GDDR5 VRAM; supports three independent displays; Max resolution: 3840x2160@60Hz (HDMI); 1920x1080@60Hz (VGA) 3840x2160@60Hz (USB Type-C);							Internal battery UltraBay battery Max battery life (MobileMark® 2014)	Integrated Li-Polymer 2-cell (30Wh or 39Wh) Optional: Li-Polymer 2-cell (39Wh)							
									Models	2-cell 30Wh	2-cell 39Wh	2-cell 30Wh + 2-cell 39Wh	2-cell 39Wh + 2-cell 39Wh			
Chipset	Intel SoC (System on Chip) platform							AC adapter	* Battery life varies significantly with settings, usage, & other factors.							
Memory	12GB max / 2133MHz DDR4 (Celeron, Pentium and 7th Gen Core model), 20GB max / 2400MHz DDR4 (8th Gen Core model), 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket															
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio							Preload	Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)							
Multi-touch	None															
Storage	Up to 2 drives (one HDD and one M.2 SSD): • M.2 SSD / SATA 6.0Gb/s • M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high							Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service							
Optane Memory	Optional: Intel Optane™ Memory, 16GB, M.2															
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant							
Optical (optional)	DVD burner, 9.0mm high, fixed, swappable with optional UltraBay battery															
Ethernet	Gigabit Ethernet connection															
WLAN	11ac, 1x1 + BT4.1: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card 11ac, 2x2 + BT4.1: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card															
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter															

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

Lenovo
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