

Lenovo V340-17IWL 81RG000JMZ

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Product
Lenovo V340-17IWL

Region
WE

Country
Switzerland

Machine Type
81RG

Processor
Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics
NVIDIA GeForce MX230 2GB GDDR5

Memory
16GB DIMM DDR4-2400

Display
17.3" FHD (1920x1080) IPS Anti-glare

Multi-touch
None

Storage
256GB SSD M.2 2242 PCIe 3.0x2 NVMe + 1TB 5400rpm 2.5"

Optical
DVD±RW

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Color
Iron Grey

Camera
720p

Microphone
None

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
36Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Announce Date
2019-04-10

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

<https://www.lenovo.com/hk/en/battery-info>



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Lenovo V340 (17") Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Pentium® Gold Processor, 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		
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB				
i7-8565U	1.8 GHz			4.6 GHz	8MB					
Graphics	Intel UHD Graphics 610, 620 or Intel UHD Graphics 620 in processor only, or Intel UHD Graphics 610, 620 or Intel UHD Graphics 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)							Dimensions	WxDxH: 16.26" x 11.20" x 0.96"; 413mm x 284.6mm x 24.3mm	
Chipset	Intel SoC (System on Chip) platform 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>* System clocks down for processors with lower memory controller</i>							Weight	2.8 kg (6.17 lb)	
Memory								Case color	Iron Grey	
Display	Some: 17.3" (439mm) HD+ (1400x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS							Case material	PC/ABS plastic	
Multi-touch	None							Media reader	None	
Storage	Some: M.2 SSD / PCIe 3.0 x 2 Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: Intel Optane memory, M.2							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) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							Camera	0.3MP or HD720p, fixed focus, Privacy Shutter	
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in							Audio support	HD Audio, stereo speakers, 1.5W x 2, Dolby Audio Premium, single microphone, combo audio/microphone jack	
								Keyboard	6-row, multimedia Fn keys, numeric keypad	
								Touchpad	One-piece touchpad	
								Security	Power-on password, hard disk password, supervisor password, security keyhole	
								Security chip	Firmware TPM 2.0, integrated in chipset	
								Fingerprint reader	None	
								Battery type	Integrated Li-ion 36Wh battery, supports Rapid Charge (charge up to 80% in 1hr)	
								Battery life	MobileMark® 2014: 6.5hrs <i>* Battery life varies significantly with settings, usage, & other factors.</i>	
								AC adapter	45W or 65W AC adapter	
								Preload	Windows 10 Home 64 or Windows 10 Pro 64	
								Limited warranty	1-year depot repair service 2-year/1-yr battery depot repair service	
								Environment	RoHS-compliant; ErP	

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

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