

Lenovo V15-IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Gold Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	4.6 lb / 2.1 kg
	Pen Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Case color	Iron grey IMR or Texture
	i3-8145U	2	4	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case material	PC/ABS plastic
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB			Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
i7-8565U	1.8 GHz			4.6 GHz	8MB	Ports	One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b, 4-in-1 reader (MMC, SD, SDHC, SDXC), combo audio / microphone jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>			
Graphics	Intel UHD Graphics 610 or 620 in processor only or Intel UHD Graphics 610 or 620 in processor and NVIDIA® GeForce® MX110, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2304@24Hz (HDMI);								Camera	0.3MP, fixed focus, with monaural microphone
Chipset	Intel SoC (System on Chip) platform 12GB max / 2133 MHz DDR4 (Pentium model) or 2400MHz DDR4 (core model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2, monaural microphone, combo audio / microphone jack
Memory										
Display	One of the following, configurable by model: <ul style="list-style-type: none">15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad
Multi-touch	None								Touchpad	Buttonless Mylar multi-touch touchpad
Storage	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 , 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 , 32Gb/s								Security	Hard disk password, supervisor password
Optical	None								Security chip	Firmware TPM 2.0, integrated in chipset
Ethernet	None								Fingerprint reader	None
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								Battery	Integrated Li-ion 30Wh or 35Wh battery
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Max battery life	MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with settings, usage, & other factors.</i>
									AC adapter	45W or 65W round tip AC adapter
									Preload (opt)	Preloaded operating system <ul style="list-style-type: none">Windows 10® Home 64Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none">Microsoft Office Home and Student 2019Microsoft Office Trial (with 30-day license)
									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year depot repair service2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

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

Lenovo
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