

Lenovo V14 IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Gold Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 12.9" x 9.5" x 0.8"; 327.1mm x 241mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 3.53 lb / 1.6 kg
	Celeron 4205U	2	2	1.8 GHz	-	2MB	DDR4-2133	Intel UHD Graphics	Case color	Iron Grey, IMR or Texture
	Pentium Gold 5405U		4	2.3 GHz					Case material	PC/ABS plastic
	i3-8145U		4	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b, 4-in-1 reader (MMC, SD, SDHC, SDXC), headphone / microphone combo jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB			Camera Audio support	0.3MP, fixed focus, with monaural microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
i7-8565U	1.8 GHz			4.6 GHz	8MB					
Graphics	Intel UHD Graphics in processor only, or Intel UHD Graphics in processor and NVIDIA® GeForce® MX110, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2304@24Hz (HDMI)								Keyboard Touchpad	6-row, spill-resistant, multimedia Fn keys Buttonless Mylar surface multi-touch touchpad
Chipset Memory	Intel SoC (System on Chip) platform 12GB max / 2133 MHz DDR4 (Celeron or Pentium model) or 2400MHz DDR4 (core model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None
Battery									Max battery life	Integrated Li-Ion 30Wh or 35Wh battery <i>MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors.</i>
AC adapter										45W or 65W round tip AC adapter
Preload (opt)										<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Trial (with 30-day license) • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Professional 2019 • Microsoft Office Personal 2019
Display	<i>One of the following, configurable by model:</i> • 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service
Multi-touch	None								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s • Intel Optane™ Memory H10 with SSD, M.2 2280, PCIe NVMe 3.0 x 4									
Optical	None									
Ethernet	None									
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> • 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card									

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

Lenovo
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