

ideapad S340-14IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610		
	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 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX110 / MX230, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Keyboard Touchpad	6-row, multimedia Fn keys, optional LED backlight Buttonless Mylar surface multi-touch touchpad
Chipset Memory	Intel SoC (System on Chip) platform 8GB max / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>*System clocks down for processors with lower memory controller</i>								Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None
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 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								Battery Max battery life	Integrated Li-ion 36Wh or 52.5Wh battery, supports rapid charge (1 hour 80%) <i>MobileMark® 2014: 36Wh (8hr), 52.5Wh (10 hr)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Multi-touch	None								AC adapter	45W or 65W round tip AC adapter
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm - 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								Preload	<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
Optane Memory Optical (optional)	Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 External DVD burner, 9.5mm high								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/1-yr battery depot repair service
Ethernet	None								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
WLAN	<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 4.2, M.2 Card									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	WxDxH: 12.7" x 9.07" x 0.7"; 322.7mm x 230.5mm x 17.9mm									
Weight	3.5 lb / 1.6 kg									
Case color	Abyss blue, onyx black, sand pink or platinum grey									
Case material	Display cover: Aluminum Bottom: PC/ABS plastic									

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

Lenovo
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