

ideapad S340-14IWL 81N700HMGE

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Product
ideapad S340-14IWL

Region
WE

Country
Germany

Machine Type
81N7

Processor
Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics
NVIDIA GeForce MX 230 2GB GDDR5

Chipset
Intel SoC Platform

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
14" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch
None

Storage
512GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
None

WLAN + Bluetooth
11ac, 1x1 + BT4.2

Color
Platinum Grey

Camera
720p

Microphone
Dual Array

Keyboard
Non-backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 52.5Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193386900832

Announce Date
2019-04-24

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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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		Dimensions	WxDxH: 12.7" x 9.07" x 0.7"; 322.7mm x 230.5mm x 17.9mm
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610		Weight	3.5 lb / 1.6 kg
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620		Case color	Abyss blue, onyx black, sand pink or platinum grey
	i5-8265U	1.6 GHz	3.9 GHz	6MB	Case material	Display cover: Aluminum Bottom: PC/ABS plastic					
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® MX 110 / MX 230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Camera	HD720p (1.0MP) with privacy shutter, fixed focus	
Chipset	Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller								Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack	
Memory									Keyboard	6-row, multimedia Fn keys, optional LED backlight	
									Touchpad	Buttonless mylar surface multi-touch touchpad	
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								Security	Power-on password, hard disk password, supervisor password	
									Security chip	Firmware TPM 2.0 integrated in chipset	
Multi-touch	None								Fingerprint reader	None	
									Battery	Integrated Li-ion 36Wh or 52.5Wh battery	
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 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) - M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)								Max battery life	<i>MobileMark® 2014:</i> 10 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>	
									AC adapter	45W or 65W round tip AC adapter, supports rapid charge (1 hour 80%)	
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Preload	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home S - Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license)	
									Optical	None	
Ethernet	None								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/1-yr battery depot repair service	
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								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant	
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

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

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April 2019

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