

ideapad S540-14IWL 81ND008TGE

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Product
ideapad S540-14IWL

Region
WE

Country
Germany

Machine Type
81ND

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

Graphics
NVIDIA GeForce MX 250 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 2280 PCIe NVMe

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
None

WLAN + Bluetooth
11ac, 2x2 + BT4.2

Color
Abyss Blue

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

TPM
FW TPM 2.0

Battery
Integrated 50Wh

Power Adapter
65W Round Tip

Operating System
None

Bundled Software
None

Warranty
2-year, Depot

EAN / UPC
193386982364

Announce Date
2019-05-02

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 S540-14IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	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		
	i3-8145U	2	4	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 620 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 250 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Dimensions Weight	<i>WxDxH:</i> 12.72" x 8.94" x 0.62"; 323mm x 227mm x 15.9mm <i>Display bezel plastic model:</i> 3.3 lb / 1.5 kg <i>Display bezel glass model:</i> 3.6 lb / 1.63 kg
Chipset	Intel SoC (System on Chip) platform 12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Case color	Abyss blue, copper or mineral grey
Memory									Case material	<i>Display cover:</i> Aluminum <i>Display bezel:</i> PC/ABS plastic or glass (glossy model) <i>Bottom:</i> Aluminum
Display	<i>One of the following, configurable by model:</i> 14.0" (356mm) FHD (1920x1080), IPS, anti-glare or glossy, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut 14.0" (356mm) FHD (1920x1080), IPS, anti-glare or glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus
Multi-touch	None								Audio support	HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
Storage	<i>One of the following, configurable by model:</i> - 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)								Keyboard	6-row, multimedia Fn keys, LED backlight
Optical	None								Touchpad	Buttonless glass surface multi-touch touchpad
Ethernet	None								Security	Power-on password, supervisor password
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								Security chip	Firmware TPM 2.0 integrated in chipset
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Fingerprint reader	Touch style match on chip fingerprint reader on the keyboard bezel
									Battery	Integrated Li-ion 45Wh or 50Wh battery
									Max battery life	<i>MobileMark® 2014:</i> 10 hr (45Wh) or 12 hr (50Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	65W round tip AC adapter, supports rapid charge (1 hour 80%)
									Preload	<i>Preloaded operating system</i> - Windows® 10 Home 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license)
									Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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March 2019

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