

ideapad S540-15IWL 81NE0023UK

Product

ideapad S540-15IWL

Region

WE

Country/Region

UK Group

Machine Type

81NE

Processor

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

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2400

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x2

Optane Memory

None

Display

15.6" FHD (1920x1080) IPS 300nits Glossy, Glass

Touchscreen

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

Aluminium

Camera

720p

Microphone

2x, Array

Color

Mineral Grey

Keyboard

Backlit, English (UK)

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 52.5Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

193386619932

End of Support

2025-07-20

Announce Date

2019-06-20



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ideapad S540-15IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions Weight	<i>WxDxH:</i> 14.1" x 9.6" x 0.67"~0.68"; 358mm x 245mm x 16.95~17.15mm <i>Display bezel plastic model:</i> 3.97 lb / 1.8 kg <i>Display bezel glass model:</i> 4.3 lb / 1.95 kg Abyss blue, copper or mineral grey <i>Display cover:</i> Aluminum <i>Display bezel:</i> PC/ABS plastic or glass (glossy model) <i>Bottom:</i> Aluminum
	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	Integrated Graphics		Discrete Graphics (Memory)						Camera Audio support	HD720p, 1.0MP resolution, with privacy shutter, fixed focus HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
	Intel UHD Graphics 620		-							
			NVIDIA® GeForce® MX250 (2GB GDDR5 memory)							
	supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, LED backlight Buttonless glass surface multi-touch touchpad
Chipset	Intel SoC (System on Chip) platform								Security Security chip	Power-on password, hard-disk password, supervisor password Firmware TPM 2.0 integrated in chipset
Memory	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Fingerprint reader	Touch style fingerprint reader on the palm rest
Display	<i>One of the following, configurable by model:</i> 15.6" (396mm) FHD (1920x1080), IPS, anti-glare or glossy, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut 15.6" (396mm) FHD (1920x1080), IPS, anti-glare or glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Battery	Integrated Li-ion 52.5Wh or 70Wh battery, supports rapid charge (1 hour 80%)
Multi-touch	None								Max battery life	<i>MobileMark® 2014:</i> 12 hr (52.5Wh) or 15 hr (70Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
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								AC adapter	65W round tip AC adapter
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Preload (optional)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Student 2019 - Microsoft Office Home and Business 2019
Optical	None									
Ethernet	None									
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								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/1-yr battery depot repair service
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)									
Ports	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>									

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

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