

ideapad S540-14IWL 81ND005FGE

Product

ideapad S540-14IWL

Region

WE

Country/Region

Germany

Machine Type

81ND

Processor

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

Graphics

NVIDIA GeForce MX250 2GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2400

Display

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

Multi-touch

None

Storage

1TB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Color

Abyss Blue

Camera

720p

Microphone

2x, Array

Keyboard

Backlit, German

Fingerprint Reader

Fingerprint Reader

TPM

FW TPM 2.0

Battery

Integrated 50Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

193386724155

End of Support

2025-05-16

Announce Date

2019-04-16

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75731)

Better

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery
(5WS0K75717)

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.

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo™

ideapad S540-14IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 12.72" x 8.94" x 0.62"; 323mm x 227mm x 15.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Display bezel plastic model: 3.3 lb / 1.5 kg Display bezel glass model: 3.6 lb / 1.63 kg
	i3-8145U	2	4	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case color	Abyss blue, copper or mineral grey
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB			Case material	Display cover: Aluminum Display bezel: PC/ABS plastic or glass (glossy model) Bottom: Aluminum
i7-8565U	1.8 GHz			4.6 GHz	8MB					
Graphics	Intel UHD Graphics 620 in processor only or, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX250, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus
Chipset	Intel SoC (System on Chip) platform 12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
									Keyboard	6-row, multimedia Fn keys, LED backlight
Memory									Touchpad	Buttonless glass surface multi-touch touchpad
									Security	Power-on password, supervisor password
Display	One of the following, configurable by model: 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								Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	Touch style fingerprint reader on the palm rest
Multi-touch (opt)	10-point multi-touch								Battery	Integrated Li-ion 45Wh or 50Wh battery
Storage	One of the following, configurable by model: - 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								Max battery life	MobileMark® 2014: 10 hr (45Wh) or 12 hr (50Wh) * Battery life varies significantly with settings, usage, & other factors
									AC adapter	65W round tip AC adapter, supports rapid charge (1 hour 80%)
Optical (optional)	External DVD burner, 9.5mm high								Preload	Preloaded operating system - Windows® 10 Home 64 - Windows® 10 Home in S Mode - Windows® 10 Pro 64 Preloaded applications (only some listed) - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019 - Microsoft Office Trial (with 30-day license)
Ethernet	None								Limited warranty	One of the following, configurable by model: 1-year depot repair service 2-year/1-yr battery depot repair service
WLAN	One of the following, configurable by model: 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									
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed									

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

Lenovo
August 2019

Lenovo™

ideapad S540-14IWL

