ideapad S540-14API 81NH003SBM

Product
ideapad S540-14API

Region
EET

Country/Region
Bulgaria

Machine Type
81NH

Processor
AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Chipset
AMD 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
Mineral Grey

Camera
720p

Microphone
2x, Array

Keyboard
Backlit, Bulgarian

Fingerprint Reader
Touch Style

TPM
FW TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W Round Tip

Operating System
None

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
193386930938

End of Support
2025-06-21

Announce Date
2019-05-21

Recommended Services

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

L **WWW.LENOVO.COM**

PSREF **https://psref.lenovo.com**

ideapad S540-14API Platform Specifications

Lenovo

Processor	AMD Ryzen™ 3 / 5 / 7 series processor							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
	Ryzen 3 3200U	2	4	2.6 GHz	3.5 GHz	1MB L2 / 4MB L3	DDR4-2400	Radeon™ Vega 3 Graphics
	Ryzen 3 3300U	4		2.1 GHz	3.5 GHz	2MB L2 / 4MB L3		Radeon Vega 6 Graphics
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz			Radeon Vega 8 Graphics
	Ryzen 7 3700U			2.3 GHz	4.0 GHz			Radeon RX Vega 10 Graphics

Graphics
AMD Radeon Vega 3 / Vega 6 / Vega 8 / RX Vega 10 Graphics in processor only;
supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 3840x2160@30Hz (HDMI)

Chipset
AMD SoC (System on Chip) platform
Memory
12GB max offering / 2400MHz DDR4,
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display
One of the following, configurable by model:
- 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut
- 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut
- 14.0" (356mm) FHD (1920x1080), IPS, glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut

Multi-touch
None

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
- M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)

Optane Memory
None
Optical *(optional)*
External DVD burner, 9.5mm high

Ethernet
None

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

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

Dimensions
WxDxH: 12.72" x 8.94" x 0.62";   323mm x 227mm x 15.9mm
Weight
Display bezel plastic model: 3.3 lb / 1.5 kg
Display bezel glass model: 3.6 lb / 1.63 kg
Case color
Abyss blue, copper or mineral grey
Case material
Display cover: Aluminum
Display bezel: PC/ABS plastic (anti-glare model) or glass (glossy model)
Bottom: Aluminum

Camera
HD720p, 1.0MP resolution, with privacy shutter, fixed focus
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, optional LED backlight
Touchpad
Buttonless glass surface multi-touch touchpad

Security
Power-on password, supervisor password
Security chip
Firmware TPM 2.0 integrated in chipset
Fingerprint reader
Touch style match fingerprint reader on the palm rest

Battery
Integrated Li-ion 45Wh or 50Wh battery
Max battery life
MobileMark® 2014: 9 hr (45Wh) or 10 hr (50Wh)
* Battery life varies significantly with settings, usage, & other factors

AC adapter
65W round tip AC adapter, supports rapid charge (1 hour 80%)

Preload *(opt)*
Preloaded operating system
- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft Office Trial (with 30-day license)
- Microsoft Office Home and Business 2019
- Microsoft Office Home and Student 2019

Limited warranty
One of the following, configurable by model:
- 1-year depot repair service
- 1-year/2-yr motherboard 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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