ideapad S540-14API 81NH00ARCK

Product
ideapad S540-14API

Region
EET

Country/Region
Czech, Slovakia

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 DDR4-2400 + 8GB SO-DIMM DDR4-2400

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

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

Touchscreen
None

Optical
None

Media Reader
4-in-1 Card Reader

Ethernet
None

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

Case Material
Aluminium

Camera
720p

Microphone
2x, Array

Color
Abyss Blue

Keyboard
Backlit, Czech / Slovak

Fingerprint Reader
Touch Style

TPM
FW TPM 2.0

Battery
Integrated 50Wh

Power Adapter
65W Round Tip

Operating System
None

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042579321

End of Support
2026-05-12

Announce Date
2020-04-12

ideapad S540-14API Platform Specifications

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		8	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 / 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
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

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*
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 ● Windows 10 Pro in S mode *Preloaded applications (only some listed)* ● Microsoft Office Trial (with 30-day license) ● Microsoft Office Home and Business 2019 ● Microsoft Office Home and Student 2019 ● Microsoft Office 365 Home ● Microsoft Office 365 Personal ● Microsoft Office Professional 2019 ● Microsoft Office Personal 2019
Limited warranty	*One of the following, configurable by model:* ● 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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