

ideapad S540-14API 81NH006NGE

Product

ideapad S540-14API

Region

WE

Country/Region

Germany

Machine Type

81NH

Processor

AMD Ryzen 7 3700U (4C / 8T, 2.3 / 4.0GHz, 2MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon RX Vega 10 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 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Color

Mineral Grey

Camera

720p

Microphone

2x, Array

Keyboard

Backlit, German

Fingerprint Reader

Touch Style

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

1-year, Depot

Bundled Service

None

EAN / UPC

194552511197

End of Support

2025-09-27

Announce Date

2019-08-27

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.

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ideapad S540-14API Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ 3 / 5 / 7 series 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 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		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)								Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus
Chipset	AMD SoC (System on Chip) platform								Audio support	HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
Memory	12GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, optional LED backlight
Display	<i>One of the following, configurable by model:</i> 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								Touchpad	Buttonless glass surface multi-touch touchpad
Multi-touch	None								Security	Power-on password, supervisor password
Storage	<i>One of the following, configurable by model:</i> - 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)								Security chip	Firmware TPM 2.0 integrated in chipset
Optane Memory	None								Fingerprint reader	Touch style match fingerprint reader on the palm rest
Optical (optional)	External DVD burner, 9.5mm high								Battery	Integrated Li-ion 45Wh or 50Wh battery
Ethernet	None								Max battery life	MobileMark® 2014: 9 hr (45Wh) or 10 hr (50Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
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								AC adapter	65W round tip AC adapter, supports rapid charge (1 hour 80%)
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload (opt)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019
									Limited warranty	<i>One of the following, configurable by model:</i> 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

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