

ideapad S540-14API 81NH00A7BM

Product

ideapad S540-14API

Region

EET

Country/Region

Bulgaria

TopSeller

Not Applicable

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 DDR4-2400 + 4GB 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, 1x1 + BT4.2

Case Material

Aluminium

Camera

720p

Microphone

2x, Array

Color

Mineral Grey

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 / JAN

194778511759

End of Support

2026-02-28

Announce Date

2019-05-15

Recommended Services**Best**

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

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AMD

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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		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)								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 / 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> <ul style="list-style-type: none"> 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> <ul style="list-style-type: none"> 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	<i>MobileMark® 2014:</i> 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> <ul style="list-style-type: none"> 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> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 Windows 10 Pro in S mode <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> 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
Dimensions	WxDxH: 12.72" x 8.94" x 0.62"; 323mm x 227mm x 15.9mm								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service
Weight	<i>Display bezel plastic model:</i> 3.3 lb / 1.5 kg <i>Display bezel glass model:</i> 3.6 lb / 1.63 kg								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Case color	Abyss blue, copper or mineral grey									
Case material	<i>Display cover:</i> Aluminum <i>Display bezel:</i> PC/ABS plastic (anti-glare model) or glass (glossy model) <i>Bottom:</i> Aluminum									

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

Lenovo
March 2020

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