ideapad S540-14API 81NH00A2GE

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

Storage
1TB SSD M.2 2280 PCIe 3.0x4 NVMe

Display
14" FHD (1920x1080) IPS 250nits Anti-glare, 45% NTSC

Touchscreen
None

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
None

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

Camera
720p

Microphone
2x, Array

Surface Treatment
Anodizing Sandblasting

Case Color
Mineral Grey

Case Material
Aluminium

Keyboard
Backlit, German

Fingerprint Reader
Touch Style

Security Chip
Firmware 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 / JAN
194778222129

End of Support
2025-03-25

Announce Date
2019-03-29

Recommended Services

Better
3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K75717)

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ideapad S540-14API Platform Specifications

Product Specifications Reference (PSREF)

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		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 / 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), WVA, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% NTSC gamut
- 14.0" (356mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% NTSC gamut
- 14.0" (356mm) FHD (1920x1080), WVA, glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% NTSC 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 2280 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-Polymer 45Wh or 50Wh battery

Max battery life — *MobileMark® 2014:* 9 hr (45Wh) or 10 hr (50Wh)
** Battery life varies significantly with hardware configurations, 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 and might change by region.

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