

ideapad S540-14IML 81NF002XBM

Product

ideapad S540-14IML

Region

EET

Country/Region

Bulgaria

Machine Type

81NF

Processor

Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe

Display

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

Multi-touch

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Case Material

Aluminum

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

194552345808

End of Support

2025-09-19

Announce Date

2019-08-19

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 S540-14IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions Weight	WxDxH: 12.72" x 8.94" x 0.62"; 323mm x 227mm x 15.9mm Plastic Display bezel model: 3.3 lb / 1.5 kg Glass Display bezel model: 3.6 lb / 1.63 kg Abyss blue, copper or mineral grey Display cover: Aluminum Display bezel: PC/ABS plastic or glass (glossy model) Bottom: Aluminum
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB				
i7-10510U	1.8 GHz			4.9 GHz	8MB					
Graphics	Intel UHD Graphics in processor only or, Intel UHD Graphics in processor and NVIDIA® GeForce® MX250, 2GB GDDR5 memory; 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 Memory	Intel SoC (System on Chip) platform 12GB max offering / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
									Keyboard Touchpad	6-row, multimedia Fn keys, LED backlight Buttonless glass surface multi-touch touchpad
Display	One of the following, configurable by model: <ul style="list-style-type: none">14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut14.0" (356mm) FHD (1920x1080), IPS, glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Security Security chip Fingerprint reader	Power-on password, supervisor password Firmware TPM 2.0 integrated in chipset Touch style fingerprint reader on the palm rest
Multi-touch (opt)	10-point multi-touch								Battery Max battery life	Integrated Li-ion 45Wh or 50Wh battery, supports rapid charge (1 hour 80%) MobileMark® 2014: 10 hr (45Wh) or 12 hr (50Wh) * Battery life varies significantly with settings, usage, & other factors
Storage	One of the following, configurable by model: <ul style="list-style-type: none">M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								AC adapter	65W round tip AC adapter
Optical	None								Preload (opt)	Preloaded operating system <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S modeWindows10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none">Microsoft Office Home and Business 2019Microsoft Office Home and Student 2019Microsoft Office Pro 2019Microsoft Office Trial (with 30-day license)
Ethernet	None								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year depot repair service1-year/2-yr system board depot repair service2-year/1-yr battery depot repair service
WLAN	One of the following, configurable by model: <ul style="list-style-type: none">802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
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 2, 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									

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

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November 2019

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