

ideapad S540-14IML 81NF00FXPB

Product

ideapad S540-14IML

Region

EET

Country/Region

Poland

Machine Type

81NF

Processor

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered DDR4-2666 + 8GB SO-DIMM DDR4-2666

Storage

1TB SSD M.2 2280 PCIe NVMe

Display

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

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

Surface Treatment

Anodizing Sandblasting

Color

Mineral Grey

Keyboard

Backlit, English

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

195042699784

End of Support

2025-09-19

Announce Date

2019-07-22



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ideapad S540-14IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 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 2, 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 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 Audio support	HD720p, 1.0MP resolution, with privacy shutter, fixed focus HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
Chipset Memory	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard Touchpad	6-row, multimedia Fn keys, LED backlight Buttonless glass surface multi-touch touchpad
									Security Security chip	Power-on password, supervisor password Firmware TPM 2.0 integrated in chipset
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 14.0" (356mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% NTSC 14.0" (356mm) FHD (1920x1080), WVA, glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% NTSC								Fingerprint reader	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%) <i>MobileMark® 2014: 10 hr (45Wh) or 12 hr (50Wh)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
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 External DVD burner, 9.5mm high								AC adapter	65W round tip AC adapter
Optical (opt)	External DVD burner, 9.5mm high								Preload (opt)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019 - Microsoft Office Professional 2019 - Microsoft Office Personal 2019 - Microsoft Office Trial (with 30-day license) - Microsoft Office 365 Home - Microsoft Office 365 Personal
Ethernet	None								Limited warranty	One of the following, configurable by model: 1-year depot repair service 1-year/2-yr system board depot repair service 2-year/1-yr battery depot repair service
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 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
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									
Case color	Abyss blue, copper or mineral grey									
Case material	Display cover: Aluminum Display bezel: PC/ABS plastic or glass (glossy model) Bottom: Aluminum									

Note: The specifications above may not be available in all regions and might change by region.

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