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

ideapad S540-14IML Platform Specifications

Lenovo

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor

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)
Chipset Memory	Intel SoC (System on Chip) platform 12GB max offering / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
Display	*One of the following, configurable by model:* ● 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
Multi-touch *(opt)*	10-point multi-touch
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
Optical	None
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
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*

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 Case material	Abyss blue, copper or mineral grey *Display cover:* Aluminum *Display bezel:* PC/ABS plastic or glass (glossy model) *Bottom:* Aluminum
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
Keyboard Touchpad	6-row, multimedia Fn keys, LED backlight Buttonless glass surface multi-touch touchpad
Security Security chip Fingerprint reader	Power-on password, supervisor password Firmware TPM 2.0 integrated in chipset Touch style fingerprint reader on the plam rest
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*
AC adapter	65W round tip AC adapter
Preload *(opt)*	*Preloaded operating system* ● Windows® 10 Home 64 ● Windows 10 Home in S mode ● Windows10 Pro 64 *Preloaded applications (only some listed)* ● Microsoft Office Home and Business 2019 ● Microsoft Office Home and Student 2019 ● Microsoft Office Pro 2019 ● Microsoft Office Trial (with 30-day license)
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
Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

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

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