

ideapad S540-14IML 81V00007US

Product

ideapad S540-14IML Touch

Region

NA

Country/Region

USA

Machine Type

81V0

Processor

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

Graphics

NVIDIA GeForce MX250 2GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered + 8GB DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe

Display

14" FHD (1920x1080) IPS 300nits Glossy, Glass

Touchscreen

10-point Multi-touch

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Case Material

Aluminium

Camera

720p

Microphone

2x, Array

Color

Mineral Grey

Keyboard

Backlit, English (USA)

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

193638633921

End of Support

2025-10-17

Announce Date

2019-09-17

Recommended Services**Best**

3Y Premium Care with Onsite upgrade from 1Y Depot/CCI (5WS0T73723)

Better

3Y Onsite upgrade from 1Y Depot/CCI delivery (5WS0K75721)

Good

3Y Depot/CCI upgrade from 1Y Depot/CCI delivery (5WS0K75704)

Notes:**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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PSREF <https://psref.lenovo.com>

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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	6-row, multimedia Fn keys, LED backlight
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								Touchpad	Buttonless glass surface multi-touch touchpad
									Security	Power-on password, supervisor password
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								Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	Touch style fingerprint reader on the palm rest
Optical	None								Battery	Integrated Li-ion 45Wh or 50Wh battery, supports rapid charge (1 hour 80%)
									Max battery life	MobileMark® 2014: 10 hr (45Wh) or 12 hr (50Wh) * Battery life varies significantly with settings, usage, & other factors
Ethernet	None								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)
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								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
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								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

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

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