

ideapad S540-15IML 81NG00BLCK

Product

ideapad S540-15IML

Region

EET

Country/Region

Czech, Slovakia

Machine Type

81NG

Processor

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

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered DDR4-2400 + 4GB SO-DIMM DDR4-2400

Storage

512GB SSD M.2 2280 PCIe NVMe

Display

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

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Case Material

Aluminium

Camera

720p

Microphone

2x, Array

Color

Mineral Grey

Keyboard

Backlit, Czech / Slovak

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 70Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English / Czech / Slovak

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194778409667

End of Support

2025-10-12

Announce Date

2020-01-22

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Lenovo™

ideapad S540-15IML 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 1, 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	DDR4-2400	Intel UHD Graphics		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB				
i7-10510U	1.8 GHz			4.9 GHz	8MB					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus
	Intel UHD Graphics		-							
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, multimedia Fn keys, numeric keypad, LED backlight
	12GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket									
Memory	12GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Touchpad	Buttonless glass surface multi-touch touchpad
	-									
Display	One of the following, configurable by model:								Security	Power-on password, hard-disk password, supervisor password
	<ul style="list-style-type: none"> 15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut 15.6" (396mm) FHD (1920x1080), IPS, anti-glare or glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut 									
Multi-touch	None								Security chip	Firmware TPM 2.0 integrated in chipset
Storage	Up to 2 drives (one HDD and one M.2 SSD):									
Optical (optional)	<ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s 								Fingerprint reader	Touch style fingerprint reader on the palm rest
	Ethernet	None								
WLAN + Bluetooth™	One of the following, configurable by model:								Battery	Integrated Li-Polymer 52.5Wh or 70Wh battery, supports rapid charge (1 hour 80%)
Dimensions	<ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card 									
	Weight	WxDxH: 14.1" x 9.6" x 0.67"; 358mm x 245mm x 16.9mm								Max battery life
Case color	Plastic display bezel model: 3.97 lb / 1.8 kg									
	Case material	Glass display bezel model: 4.3 lb / 1.95 kg								AC adapter
Abys blue, copper or mineral grey										
Display cover: Aluminum								Preload (optional)	Preloaded operating system	
Display bezel: PC/ABS plastic or glass (glossy model)										
Bottom: Aluminum								Limited warranty	One of the following, configurable by model:	
								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant	

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

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