

ideapad S540-15IML 81NG0027BM

Product

ideapad S540-15IML

Region

EET

Country/Region

Bulgaria

Machine Type

81NG

Processor

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

Graphics

NVIDIA GeForce MX250 2GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2400

Storage

512GB SSD M.2 2280 PCIe NVMe

Display

15.6" 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 52.5Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194552345969

End of Support

2025-10-12

Announce Date

2019-09-12

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 S540-15IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions Weight	<i>WxDxH:</i> 14.1" x 9.6" x 0.67"; 358mm x 245mm x 16.9mm <i>Plastic display bezel model:</i> 3.97 lb / 1.8 kg <i>Glass display bezel model:</i> 4.3 lb / 1.95 kg
	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								Audio support	HD Audio, Dolby® Audio Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket									
Memory	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, numeric keypad, LED backlight
	4GB memory soldered to systemboard, one DDR4 SO-DIMM socket									
Display	<i>One of the following, configurable by model:</i> <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 								Touchpad	Buttonless glass surface multi-touch touchpad
	<i>One of the following, configurable by model:</i> <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	Power-on password, hard-disk password, supervisor password
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <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 									
Optical	None								Security chip	Firmware TPM 2.0 integrated in chipset
Ethernet	None									
WLAN	<i>One of the following, configurable by model:</i> <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 								Fingerprint reader	Touch style fingerprint reader on the palm rest
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)								Battery	Integrated Li-ion 52.5Wh or 70Wh battery, supports rapid charge (1 hour 80%)
Ports	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									
									Max battery life	<i>MobileMark® 2014:</i> 12 hr (52.5Wh) or 15 hr (70Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	65W round tip AC adapter
									Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office Home and Student 2019 Microsoft Office Home and Business 2019
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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
									<i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>	

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

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