

# ideapad S540-15IML 81NG00BFCK

**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**

Abyss Blue

**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**

194778285711

**End of Support**

2026-02-09

**Announce Date**

2020-01-09

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# 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 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
	Intel UHD Graphics		-							
			NVIDIA® GeForce® MX250 (2GB GDDR5 memory)							
supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)										
Chipset	Intel SoC (System on Chip) platform								Security	Power-on password, hard-disk password, supervisor password
Memory	12GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security chip	Firmware TPM 2.0 integrated in chipset
Display	One of the following, configurable by model:								Fingerprint reader	Touch style fingerprint reader on the palm rest
	<ul style="list-style-type: none"> <li>15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut</li> <li>15.6" (396mm) FHD (1920x1080), IPS, anti-glare or glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut</li> </ul>								Battery	Integrated Li-ion 52.5Wh or 70Wh battery, supports rapid charge (1 hour 80%)
Multi-touch	None								Max battery life	<i>MobileMark® 2014</i> : 12 hr (52.5Wh) or 15 hr (70Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
Storage	Up to 2 drives (one HDD and one M.2 SSD):								AC adapter	65W round tip AC adapter
Optical (optional)	<ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> </ul>								Preload (optional) <i>Preloaded operating system</i>	
	External DVD burner, 9.5mm high								<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Home in S mode</li> <li>Windows 10 Pro 64</li> </ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office 365 Home</li> <li>Microsoft Office 365 Personal</li> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Professional 2019</li> <li>Microsoft Office Personal 2019</li> </ul>	
Ethernet	None								Limited warranty	One of the following, configurable by model:
WLAN + Bluetooth™	One of the following, configurable by model:								<ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>	
Dimensions	WxDxH: 14.1" x 9.6" x 0.67"; 358mm x 245mm x 16.9mm								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Weight	Plastic display bezel model: 3.97 lb / 1.8 kg Glass display bezel model: 4.3 lb / 1.95 kg									
Case color	Abys 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.

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March 2020

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