

ideapad S340-15IML 81NA0045LM

Product

ideapad S340-15IML

Region

LA

Country/Region

LA Group

Machine Type

81NA

Processor

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

Graphics

NVIDIA GeForce MX230 2GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered + 8GB DIMM DDR4-2666

Storage

256GB SSD M.2 2280 PCIe NVMe + 1TB HDD 5400rpm 2.5"

Display

15.6" FHD (1920x1080) TN 220nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

Aluminum (Top) + PC / ABS (Bottom)

Camera

720p

Microphone

Mono

Color

Abyss Blue

Keyboard

Non-backlit, Spanish (LA)

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 52.5Wh

Power Adapter

65W Round Tip

Operating System

None

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

194552782283

End of Support

2026-01-16

Announce Date

2019-12-16



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ideapad S340-15IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Dimensions Weight Case color Case material	WxDxH: 14.1" x 9.65" x 0.7"; 358mm x 245mm x 17.9mm 3.95 lb / 1.79 kg Abyss blue, onyx black or platinum grey Display cover: Aluminum Bottom: PC/ABS plastic
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics		
	i7-10510U			1.8 GHz	4.9 GHz	8MB				
Graphics	Intel UHD Graphics in processor and NVIDIA® GeForce® MX110 / MX230 / MX250, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080 @60Hz (HDMI)								Camera	HD720p (1.0MP) with privacy shutter, fixed focus
Chipset	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™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack
									Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight
Memory									Touchpad	Buttonless mylar surface multi-touch touchpad
Display	One of the following, configurable by model: • 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								Security	Power-on password, hard disk password, supervisor password
									Security chip	Firmware TPM 2.0 integrated in chipset
Multi-touch(opt)	Supports 10-finger gesture								Fingerprint reader	None
									Battery	Integrated Li-ion 52.5Wh battery, supports rapid charge (1 hour 80%)
Storage	Up to 2 drives (one HDD and one M.2 SSD): • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm • 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								Max battery life	MobileMark® 2014: 12 hr * Battery life varies significantly with settings, usage, & other factors
									AC adapter	65W round tip AC adapter
Optical	External DVD burner, 9.5mm high								Preload(optional)	Preloaded operating system • Windows® 10 Home 64 Preloaded applications (only some listed) • Microsoft Office 365 Personal • Microsoft Office Home and Student 2019 • Microsoft Office Trial (with 30-day license)
Ethernet	None								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
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								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)									
Ports	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									

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

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