

ideapad S340-15IML 81NA001NGE

Product

ideapad S340-15IML

Region

WE

Country/Region

Germany

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 DDR4-2666 + 4GB DIMM DDR4-2666

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, 1x1 + BT4.2

Case Material

Aluminum (Top) + PC / ABS (Bottom)

Camera

720p

Microphone

2x, Array

Color

Platinum Grey

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 52.5Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194552510343

End of Support

2025-09-26

Announce Date

2019-08-26



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ideapad S340-15IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ 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 2, 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		
	i5-10210U i7-10510U	4	8	1.6 GHz 1.8 GHz	4.2 GHz 4.9 GHz	6MB 8MB	DDR4-2666	Intel UHD Graphics		
Graphics	Intel UHD Graphics in processor and NVIDIA® GeForce® MX230 / MX250, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Camera Audio support	HD720p (1.0MP) with privacy shutter, fixed focus HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack
Chipset Memory	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional LED backlight 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								Battery Max battery life	Integrated Li-ion 52.5Wh battery, supports rapid charge (1 hour 80%) <i>MobileMark® 2014: 12 hr</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>
Multi-touch(opt)	Supports 10-finger gesture								AC adapter	65W round tip AC adapter
Storage	Up to 2 drives (one HDD and one M.2 SSD): • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								Preload(optional)	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Pro 64 Preloaded applications (only some listed) • Microsoft Office 365 Personal • Microsoft Office 365 Home • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Trial (with 30-day license) • Microsoft Office Professional 2019 • Microsoft Office Personal 2019
Optical(opt)	External DVD burner, 9.5mm high								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
Ethernet	None								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
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									
Dimensions	WxDxH: 14.1" x 9.65" x 0.7"; 358mm x 245mm x 17.9mm									
Weight	3.95 lb / 1.79 kg									
Case color	Abyss blue, onyx black or platinum grey									
Case material	Display cover: Aluminum Bottom: PC/ABS plastic									

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

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