

ideapad S145-15IIL 81W8002UIX

Product

ideapad S145-15IIL

Region

WE

Country/Region

Italy

Machine Type

81W8

Processor

Intel Core i7-1065G7 (4C / 8T, 1.3 / 3.9GHz, 8MB)

Graphics

Integrated Intel Iris Plus Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe

Display

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

Touchscreen

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT5.0

Case Material

PC / ABS

Camera

0.3MP

Microphone

Mono

Color

Granite Black, IMR

Keyboard

Non-backlit, Italian

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English / Italian

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194632040807

End of Support

2026-01-12

Announce Date

2019-12-12



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ideapad S145-15iIL Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 4.1 lb / 1.85 kg
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-2666	Intel UHD Graphics	Case color	Granite black IMR, granite black texture or platinum grey IMR
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics	Case material	PC/ABS plastic
	i5-1035G4			1.1 GHz	3.7 GHz					
i7-1065G7	1.3 GHz			3.9 GHz	8MB					
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI)								Camera	0.3MP, fixed focus, integrated monaural microphone
Chipset	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Dolby® Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
Memory									Keyboard	6-row, multimedia Fn keys, numeric keypad
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								Touchpad	Buttonless Mylar surface multi-touch touchpad
Multi-touch									None	Security
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 ● Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Security chip	Firmware TPM 2.0 integrated in chipset
Optical									None	Fingerprint reader
Ethernet	None								Battery	Integrated Li-ion 30Wh or 35Wh battery
WLAN									802.11ac 1x1 Wi-Fi + Bluetooth 5.0, M.2 Card	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader									4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 Gen 1, 4-in-1 media reader (MMC, SD, SDHC, SDXC), HDMI 1.4b, AC power adapter jack, headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed	
Ports										

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

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