

ideapad S540-15IWL GTX 81SW0033BM

Product

ideapad S540-15IWL GTX

Region

EET

Country/Region

Bulgaria

Machine Type

81SW

Processor

Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics

NVIDIA GeForce GTX 1650 Max-Q 4GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2400

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare

Multi-touch

None

Storage

1TB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Color

Mineral Grey

Camera

720p

Microphone

2x, Array

Keyboard

Backlit, Bulgarian

Fingerprint Reader

Fingerprint Reader

TPM

FW TPM 2.0

Battery

Integrated 52.5Wh

Power Adapter

90W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

193638814252

End of Support

2025-08-09

Announce Date

2019-07-09

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 S540-15IWL GTX Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions	WxDxH: 14.1" x 9.6" x 0.74"~0.75"; 358mm x 245mm x 18.95~19.10mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	3.97 lb / 1.8 kg
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Case color	Mineral grey
i7-8565U	1.8 GHz			4.6 GHz	8MB	Case material			Display cover: Aluminum Bottom: Aluminum	
Graphics	Intel UHD Graphics 620 and NVIDIA® GeForce® GTX 1650 Max-Q (4GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@60Hz (HDMI)								Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus
									Audio support	HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, multimedia Fn keys, numeric keypad, LED backlight
									Touchpad	Buttonless glass surface multi-touch touchpad
Memory	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security	Power-on password, hard-disk password, supervisor password
									Security chip	Firmware TPM 2.0 integrated in chipset
Display	15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Fingerprint reader	Touch style match on chip fingerprint reader on the keyboard bezel
Multi-touch	None								Battery	Integrated Li-ion 52.5Wh or 70Wh battery, supports rapid charge (1 hour 80%)
Storage	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpmM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								Max battery life	MobileMark® 2014: 12 hr (52.5Wh) or 15 hr (70Wh) * Battery life varies significantly with settings, usage, & other factors
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								AC adapter	90W slim tip AC adapter
Optical	None								Preload (optional)	Preloaded operating system <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office Home and Business 2019Microsoft Office Home and Student 2019
Ethernet	None									
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year depot repair service2-year/1-yr battery depot repair service
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Ports	Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 2.0, 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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