

ideapad S340-14IWL 81N700TPGE

Product

ideapad S340-14IWL

Region

WE

Country/Region

Germany

Machine Type

81N7

Processor

Core i3-8145U (2C / 4T, 2.1 / 3.9GHz, 4MB)

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2400

Display

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

Multi-touch

None

Storage

256GB SSD M.2 2242 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Color

Platinum Grey

Camera

720p

Microphone

2x, Array

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

193638879220

End of Support

2025-08-11

Announce Date

2019-07-11

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75731)

Better

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery
(5WS0K75717)

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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Lenovo™

ideapad S340-14IWL Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		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
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610		* Depending on many factors, actual data transfer speed may be lower than theoretical speed
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620		
	i5-8265U			1.6 GHz	3.9 GHz	6MB				
i7-8565U	1.8 GHz			4.6 GHz	8MB					
Graphics	Intel UHD Graphics 610 / 620 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX110 / MX230, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Dimensions	WxDxH: 12.7" x 9.07" x 0.7"; 322.7mm x 230.5mm x 17.9mm
Chipset	Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket *System clocks down for processors with lower memory controller								Weight	3.5 lb / 1.6 kg
Memory									Case color	Abbyss blue, onyx black, sand pink or platinum grey
Display	One of the following, configurable by model: <ul style="list-style-type: none"> 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio 								Case material	Display cover: Aluminum Bottom: PC/ABS plastic
Multi-touch	None								Camera	HD720p (1.0MP) with privacy shutter, fixed focus
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, 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 								Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack
Optane Memory	Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Keyboard	6-row, multimedia Fn keys, optional LED backlight
Optical (optional)	External DVD burner, 9.5mm high								Touchpad	Buttonless mylar surface multi-touch touchpad
Ethernet	None								Security	Power-on password, hard disk password, supervisor password
WLAN	One of the following, configurable by model: <ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card 								Security chip	Firmware TPM 2.0 integrated in chipset
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Fingerprint reader	None
									Battery	Integrated Li-ion 36Wh or 52.5Wh battery, supports rapid charge (1 hour 80%)
									Max battery life	MobileMark® 2014: 10 hr * Battery life varies significantly with settings, usage, & other factors
									AC adapter	45W or 65W round tip AC adapter
									Preload	Preloaded operating system <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home S Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019 Microsoft Office Trial (with 30-day license)
									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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