

ideapad S340-14IWL 81N70090UK

Product

ideapad S340-14IWL

Region

WE

Country/Region

UK Group

Machine Type

81N7

Processor

Intel 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

Storage

256GB SSD M.2 2242 PCIe NVMe

Optane Memory

None

Display

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

Multi-touch

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

2x, Array

Color

Abyss Blue

Keyboard

Non-backlit, English (UK)

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 52.5Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home in S mode, English

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

193386538530

End of Support

2025-04-21

Announce Date

2019-03-21



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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) 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 <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		
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610		
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620		
	i5-8265U	4	8	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)								Camera	HD720p (1.0MP) with privacy shutter, fixed focus
Chipset	Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>*System clocks down for processors with lower memory controller</i>								Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack
Memory									Keyboard	6-row, multimedia Fn keys, optional LED backlight
Display	One of the following, configurable by model: 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								Touchpad	Buttonless mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password
Multi-touch	None								Security chip	Firmware TPM 2.0 integrated in chipset
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 Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 External DVD burner, 9.5mm high								Fingerprint reader	None
									Battery	Integrated Li-ion 36Wh or 52.5Wh battery, supports rapid charge (1 hour 80%)
Optane Memory	None								Max battery life	MobileMark® 2014: 10 hr
Optical (optional)									AC adapter	45W or 65W round tip AC adapter
Ethernet	None								Preload	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Home S - Windows 10 Pro 64 Preloaded applications (only some listed) - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019 - Microsoft Office Trial (with 30-day license)
WLAN									Limited warranty	One of the following, configurable by model: 1-year depot repair service 2-year/1-yr battery depot repair service
Bluetooth™	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 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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