

ideapad S340-15IWL 81N800H4US

Product

ideapad S340-15IWL

Region

NA

Country/Region

USA

Machine Type

81N8

Processor

Intel Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered DDR4-2400 + 4GB SO-DIMM DDR4-2400

Storage

128GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optane Memory

None

Display

15.6" HD (1366x768) TN 220nits Anti-glare

Touchscreen

None

Optical

None

Card Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Camera

720p

Microphone

2x, Array

Case Color

Platinum Grey

Case Material

Aluminium (Top), PC / ABS (Bottom)

Keyboard

Non-backlit, English

Fingerprint Reader

None

Security Chip

FW TPM 2.0

Battery

Integrated 36Wh

Power Adapter

45W Round Tip

Operating System

Windows 10 Home 64, English

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Included Upgrade

None

EAN / UPC / JAN

193386863304

End of Support

2025-02-28

Announce Date

2020-07-07

Recommended Services**Best**

3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)

Better

3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K75721)

Good

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

Notes:**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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ideapad S340-15IWL 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			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 / 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 / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>*System clocks down for processors with lower memory controller</i>								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:								Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None
	<ul style="list-style-type: none"> 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 36Wh or 52.5Wh battery, supports rapid charge (1 hour 80%) <i>MobileMark® 2014: 36Wh (8hr), 52.5Wh (10hr)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Multi-touch (opt)	Supports 10-finger gesture								AC adapter	45W or 65W round tip AC adapter
Storage	Up to 2 drives (one HDD and one M.2 SSD):								Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> 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
Optane Memory Optical (opt)	Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 External DVD burner, 9.5mm high								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service
Ethernet	None								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
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 									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions Weight Case color Case material	WxDxH: 14.1" x 9.65" x 0.7"; 358mm x 245mm x 17.9mm 3.95 lb / 1.79 kg Abyss blue, dark orchid, onyx black or platinum grey Display cover: Aluminum Bottom: PC/ABS plastic									

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

Lenovo
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