

ideapad S340 (14") Intel 81N70055GE

Product
ideapad S340-14IWL

Region
WE

Country
Germany

Machine Type
81N7

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

Graphics
Integrated Intel UHD Graphics 620

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
14"FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD M.2 (2242) PCIe NVMe

Optical
None

Ethernet
None

WLAN + Bluetooth
11ac, 1x1 + BT4.2

Color
Onyx Black

Camera
720p

Microphone
Dual Array

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
52.5Wh

Power Adapter
65W

Operating System
Windows 10 Home 64

Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193386234739

Ann Date (mm/yy)
02/19

Note:

* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ideapad S340 (14") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 12.7" x 9.07" x 0.7"; 322.7mm x 230.5mm x 17.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	1.6 kg (3.5 lb)
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Case color	Abyss blue, onyx black, sand pink or platinum grey
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case material	Display cover: Aluminum Bottom: PC/ABS plastic
	i5-8265U	1.6 GHz	3.9 GHz	6MB	Camera	HD720p (1.0MP) with privacy shutter, fixed focus				
i7-8565U	1.8 GHz	4.6 GHz	8MB	Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack					
Graphics	Intel UHD Graphics 610 / 620 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 110 / MX 230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, optional LED backlight
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								Touchpad	Buttonless mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password
Memory									Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	None
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								Battery	Integrated Li-ion 36Wh or 52.5Wh battery
Multi-touch	None								Max battery life	MobileMark® 2014: 7.34 hr (36Wh) or 10.75 hr (52.5Wh) * Battery life varies significantly with settings, usage, & other factors
Storage	Up to 2 drives (one HDD and one M.2 SSD/Optane memory): - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm - M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								AC adapter	45W or 65W slim tip AC adapter, supports rapid charge (1 hour 80%)
Optical	None								Preload	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Home S - Windows 10 Pro 64 Preloaded applications (only some listed) - Microsoft Office Trial (with 30-day license)
Ethernet	None									
WLAN	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								Limited warranty	One of the following, configurable by model: 1-year depot repair service 2-year/1-yr battery depot repair service
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Ports	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									

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February 2019

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