

# ideapad C340-15IWL 81N50072GE

**Product**

ideapad C340-15IWL

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81N5

**Processor**

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

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

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

**Storage**

512GB SSD M.2 2280 PCIe NVMe

**Display**

15.6" FHD (1920x1080) WVA 250nits Glossy

**Touchscreen**

10-point Multi-touch

**Pen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.2

**WWAN**

None

**Case Material**

PC / GF (Top) + PC / ABS (Bottom)

**Bundled Accessories**

None

**Camera**

720p

**Microphone**

2x, Array

**Color**

Platinum

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**NFC**

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 / JAN**

193638302711

**End of Support**

2025-02-28

**Announce Date**

2019-06-05

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**Recommended Services****Better**

3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K75717)

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# ideapad C340-15IWL Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Dimensions	<i>WxDxH:</i> 14.33" x 9.84" x 0.81"; 364mm x 250mm x 20.5mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2 kg / 4.41 lb
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics	Case color	Onyx black or platinum
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400		Case material	<i>Display cover:</i> PC + GF <i>Bottom:</i> PC/ABS plastic
	i5-8265U	4	8	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, 3.5mm 0.14inch headphone / microphone combo jack	
Graphics	Intel UHD Graphics in processor and NVIDIA® GeForce® 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								Touchpad	Buttonless mylar surface multi-touch touchpad
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller								Security	Power-on password, hard disk password, supervisor password
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>15.6" (396mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio</li> <li>15.6" (396mm) FHD (1920x1080), WVA, glossy, LED backlight, 250 nits, 16:9 aspect ratio</li> </ul>								Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	<i>Optional:</i> touch style Match-on-Host fingerprint reader on the keyboard bezel
Multi-touch	Supports 10-finger gesture								Battery	Integrated Li-Polymer 52.5Wh battery
Multi-mode	4 modes: notebook, tablet, stand and tent; 360° hinge								Max battery life	<i>MobileMark® 2014:</i> 8 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Pen (optional)	Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)								AC adapter	65W Round Tip AC adapter, supports rapid charge (1 hour 80%)
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li> <li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)</li> <li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)</li> </ul>								Preload	<i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Home S</li> <li>Windows 10 Pro 64</li> </ul>
Optical	None								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>
Ethernet	None								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>802.11ac 1x1 Wi-Fi + Bluetooth 4.2</li> <li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2</li> </ul>									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)									
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, 3.5mm 0.14inch headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									

The specifications above may not be available in all regions and might change by region.

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