

ideapad L340-17IWL 81M0009NGE

Product

ideapad L340-17IWL

Region

WE

Country/Region

Germany

Machine Type

81M0

Processor

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

Graphics

Integrated Intel UHD Graphics 620

Chipset

Intel SoC Platform

Memory

8GB DIMM DDR4-2400

Display

17.3" HD+ (1600x900) TN 220nits Anti-glare

Multi-touch

None

Storage

256GB SSD M.2 2280 SATA6Gb/s

Optane Memory

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Color

Granite Black

Camera

720p

Microphone

Mono

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 36Wh

Power Adapter

45W Round Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194552807245

End of Support

2025-10-13

Announce Date

2019-09-13

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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ideapad L340-17IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	None Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), security keyhole, 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® MX 110 / MX 230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Dimensions	WxDxH: 16.26" x 11.2" x 0.96"; 413mm x 284.6mm x 24.3mm
Chipset Memory	Intel SoC (System on Chip) platform 16GB max offering / 2133MHz DDR4 (Pentium model) or 2400MHz DDR4 (Core i3/i5/i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Weight	6.2 lb / 2.8 kg
									Case color	Granite black or platinum grey
									Case material	PC/ABS plastic
									Camera	0.3MP or 720p HD, privacy shutter, fixed focus, integrated monaural microphone
									Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
Display	One of the following, configurable by model: ● 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 60% gamut ● 17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Keyboard	6-row, multimedia Fn keys, numeric keypad
									Touchpad	Buttonless mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	None
Multi-touch	Up to 2 drives (one HDD and one M.2 SSD): ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm ● SSD / SATA 6.0Gb/s, 2.5" wide (e.g. xxxGB SSD) ● 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 ● M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)								Battery	Integrated Li-ion 36Wh battery
									Max battery life	MobileMark® 2014: 7.7 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	45W or 65W round tip AC adapter, supports rapid charge (1 hour 80%)
									Preload (opt)	Preloaded operating system ● Windows® 10 Home 64 Preloaded applications (only some listed) ● Microsoft Office Trial (with 30-day license) ● Microsoft Office 2019
									Limited warranty	One of the following, configurable by model: ● 1-year mail-in repair service ● 1-year depot repair service ● 2-year/1-yr battery depot repair service
Storage	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 DVD burner, 9.0mm high, fixed, tray-in								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Optane Memory	Gigabit Ethernet connection									
Optical (optional)										
Ethernet										
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

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