

ideapad L340-17IWL 81M0009PGE

Product

ideapad L340-17IWL

Region

WE

Country/Region

Germany

Machine Type

81M0

Processor

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

Graphics

NVIDIA GeForce MX230 2GB GDDR5

Chipset

Intel SoC Platform

Memory

8GB SO-DIMM DDR4-2400

Storage

512GB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Display

17.3" FHD (1920x1080) IPS 300nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

PC / ABS

Camera

720p

Microphone

Mono

Color

Granite Black

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 36Wh

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

194552807269

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)



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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								Dimensions	WxDxH: 16.26" x 11.2" x 0.96"; 413mm x 284.6mm x 24.3mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	6.2 lb / 2.8 kg
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Case color	Granite black or platinum grey
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case material	PC/ABS plastic
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB			Camera	0.3MP or 720p HD, privacy shutter, fixed focus, integrated monaural microphone
i7-8565U	1.8 GHz			4.6 GHz	8MB	Audio support			HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack	
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)								Keyboard	6-row, multimedia Fn keys, numeric keypad
Chipset	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								Touchpad	Buttonless Mylar surface multi-touch touchpad
Memory									Security	Power-on password, hard disk password, supervisor password, security keyhole
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								Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	None
Multi-touch	None								Battery	Integrated Li-ion 36Wh battery, supports Quick Charge (1 hour 80%)
Storage	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)								Max battery life	MobileMark® 2014: 7.7 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 DVD burner, 9.0mm high, fixed, tray-in								AC adapter	45W or 65W round tip AC adapter
Optical (optional)									Preload (opt)	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Pro 64 - Windows 10 Home in S mode Preloaded applications (only some listed) - Microsoft Office Trial (with 30-day license) - Microsoft Office 365 Home - Microsoft Office 365 Personal - Microsoft Office Personal 2019 - Microsoft Office Professional 2019 - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019
Ethernet	Gigabit Ethernet connection								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
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	None									
Ports	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>									

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

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