

ideapad L340-17IWL 81M0005UGE

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Product
ideapad L340-17IWL

Region
WE

Country
Germany

Machine Type
81M0

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

Graphics
NVIDIA GeForce MX 230 2GB GDDR5

Chipset
Intel SoC Platform

Memory
16GB DIMM DDR4-2400

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

Multi-touch
None

Storage
512GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optane Memory
None

Optical
None

Media Reader
None

Ethernet
100/1000M

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

Color
Granite Black

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 36Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193638408819

Announce Date
2019-06-13

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.
<https://www.lenovo.com/hk/en/battery-info>



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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® 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, numeric keypad
									Touchpad	Buttonless mylar surface multi-touch touchpad
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								Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip	Firmware TPM 2.0 integrated in chipset
Memory									Fingerprint reader	None
									Battery	Integrated Li-ion 36Wh battery
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								Max battery life	MobileMark® 2014: 7.7 hr * Battery life varies significantly with settings, usage, & other factors
									AC adapter	45W or 65W round tip AC adapter, supports rapid charge (1 hour 80%)
Multi-touch	None								Preload	Preloaded operating system - Windows® 10 Home 64 Preloaded applications (only some listed) - Microsoft Office Trial (with 30-day license) - Microsoft Office 2019
Storage	Up to 2 drives (one HDD and one SSD/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 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) - M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)								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
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Ethernet	Gigabit Ethernet connection									
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card									
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed									

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

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April 2019

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