

ideapad L340-17IRH Gaming 81LL0021GE

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Product
ideapad L340-17IRH Gaming

Region
WE

Country
Germany

Machine Type
81LL

Processor
Core i5-9300H (4C / 8T, 2.4 / 4.1GHz, 8MB)

Graphics
NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset
Intel HM370

Memory
8GB DIMM DDR4-2400

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

Multi-touch
None

Storage
128GB SSD M.2 2242 PCIe 3.0x2 NVMe + 1TB HDD
5400rpm 2.5"

Optane Memory
None

Optical
None

Media Reader
None

Ethernet
100/1000M

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

Color
Black

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 45Wh

Power Adapter
135W Slim Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193386720584

Announce Date
2019-04-26

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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Lenovo

ideapad L340-17IRH Gaming Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i5 / i7 Processor								Dimensions	WxDxH: 16.26" x 11.2" x 0.99"; 413mm x 284.7mm x 25.3mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	6.13 lb / 2.78 kg
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630	Case color	Black or gradient
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB			Case material	PC/ABS plastic
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (3GB GDDR5 memory)						Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
			NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)							
	supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight
Chipset	Mobile Intel HM370 Chipset								Touchpad	Buttonless mylar surface multi-touch touchpad
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								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 45Wh battery
Storage	Up to 2 drives (one HDD and 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) - M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)								Max battery life	MobileMark® 2014: 9 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	135W slim tip AC adapter, supports rapid charge (1 hour 80%)
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Preload (opt)	Preloaded operating system - Windows® 10 Home 64 - Preloaded applications (only some listed) - Microsoft Office Trial (with 30-day license)
Optical	None								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
Ethernet	Gigabit Ethernet connection								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
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									
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 2.0, 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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