

ideapad L340-17IRH Gaming 81LL00BDGE

Product

ideapad L340-17IRH Gaming

Region

WE

Country/Region

Germany

Machine Type

81LL

Processor

Intel Core i7-9750HF (6C / 12T, 2.6 / 4.5GHz, 12MB)

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset

Intel HM370

Memory

8GB SO-DIMM DDR4-2400

Storage

256GB 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

2x, Array

Color

Granite Black

Keyboard

Backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 45Wh

Power Adapter

135W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194632760019

End of Support

2026-02-23

Announce Date

2020-01-23



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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	Granite black or gradient
	i5-9300HF							-	Case material	PC/ABS plastic
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB		Intel UHD Graphics 630	Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
i7-9750HF	-							Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack, security keyhole	
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (3GB GDDR5 memory)						Touchpad	Buttonless Mylar surface multi-touch touchpad
			NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)						Security	Power-on password, hard disk password, supervisor password, security keyhole
			NVIDIA GeForce GTX 1050 (3GB GDDR5 memory)						Security chip	Firmware TPM 2.0 integrated in chipset
			NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)						Fingerprint reader	None
supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)								Battery	Integrated Li-ion 45Wh battery, supports Quick Charge (1 hour 80%)	
Chipset	Mobile Intel HM370 Chipset								Max battery life	MobileMark® 2014: 9 hr
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								* Battery life varies significantly with settings, usage, & other factors	
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								AC adapter	135W slim tip AC adapter
Multi-touch	None								Preload (opt)	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Pro 64 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
Storage	Up to 2 drives (one HDD and M.2 SSD): - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm - 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								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
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Optical	None									
Ethernet	Gigabit Ethernet connection									
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed									

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