

ideapad L340-17IRH Gaming 81LL0038RM

Product

ideapad L340-17IRH Gaming

Region

EET

Country/Region

Romania

Machine Type

81LL

Processor

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

Graphics

NVIDIA GeForce GTX 1050 3GB GDDR5

Chipset

Intel HM370

Memory

8GB DIMM DDR4-2400

Display

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

Multi-touch

None

Storage

256GB SSD M.2 2242 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Color

Black

Camera

720p

Microphone

2x, Array

Keyboard

Backlit, English

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

193386927709

End of Support

2025-10-26

Announce Date

2019-09-26

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.

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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	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)						Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight		
									Touchpad	Buttonless mylar surface multi-touch touchpad		
		supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)						Security	Power-on password, hard disk password, supervisor password, security keyhole			
								Security chip	Firmware TPM 2.0 integrated in chipset			
								Fingerprint reader	None			
Chipset	Mobile Intel HM370 Chipset								Battery	Integrated Li-ion 45Wh battery		
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Max battery life	MobileMark® 2014: 9 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>		
Display	One of the following, configurable by model:								AC adapter	135W slim tip AC adapter, supports rapid charge (1 hour 80%)		
	<ul style="list-style-type: none">17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 60% gamut17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Preload (opt)	Preloaded operating system <ul style="list-style-type: none">Windows® 10 Home 64Preloaded applications (only some listed)Microsoft Office Trial (with 30-day license)		
Multi-touch	None								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year mail-in repair service1-year depot repair service2-year/1-yr battery depot repair service		
Storage	Up to 2 drives (one HDD and M.2 SSD): <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpmM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant		
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2											
Optical	None											
Ethernet	Gigabit Ethernet connection											
WLAN	One of the following, configurable by model: <ul style="list-style-type: none">802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card802.11ac 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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