

ideapad L340-15IRH Gaming 81LK00QAGE

Product

ideapad L340-15IRH Gaming

Region

WE

Country/Region

Germany

Machine Type

81LK

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

15.6" FHD (1920x1080) IPS 250nits 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

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

Service Bundles

None

EAN / UPC

194552371654

End of Support

2025-09-19

Announce Date

2019-08-19

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 L340-15IRH Gaming Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 2.0, Ethernet (RJ-45), AC power adapter jack, headphone / microphone combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630		
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB				
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Dimensions Weight Case color Case material	WxDxH: 14.29" x 10.02" x 0.94"; 363mm x 254.6mm x 23.9mm 4.83 lb / 2.19 kg Black or gradient PC/ABS plastic
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (3GB GDDR5 memory)							
			NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)							
	supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)									
Chipset Memory	Mobile Intel HM370 Chipset 16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
Display	<i>One of the following, configurable by model:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Multi-touch	None								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional blue backlight Buttonless mylar surface multi-touch touchpad
Storage	<i>Up to 2 drives (one HDD and M.2 SSD):</i> - 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 - Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	None
									Battery	Integrated Li-ion 45Wh battery
									Max battery life	<i>MobileMark 2014:</i> 9 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								AC adapter	135W slim tip AC adapter, supports rapid charge (1 hour 80%)
Optical	None								Preload (opt)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license) - Microsoft Office 2019
Ethernet	Gigabit Ethernet connection								Limited warranty	<i>One of the following, configurable by model:</i> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service
WLAN	<i>One of the following, configurable by model:</i> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 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									

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

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