

ideapad L340-15IRH Gaming 81LK00CLGE

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Product
ideapad L340-15IRH Gaming

Region
WE

Country
Germany

Machine Type
81LK

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

Graphics
NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset
Intel HM370

Memory
16GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) IPS 250nits 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
193638062394

Announce Date
2019-05-13

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 L340-15IRH 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 Audio support	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Display	One of the following, configurable by model: • 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									
Multi-touch	None									
Storage	Up to 2 drives (one HDD and M.2 SSD): • 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)									
Optane Memory Optical	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 None								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional blue backlight Buttonless mylar surface multi-touch touchpad
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									
									Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset None
									Battery Max battery life AC adapter	Integrated Li-ion 45Wh battery MobileMark 2014: 9 hr * Battery life varies significantly with settings, usage, & other factors 135W slim tip AC adapter, supports rapid charge (1 hour 80%)
									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 2019
									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
									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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