

# ideapad L340-15IRH Gaming 81LK009ERM

**Product**

ideapad L340-15IRH Gaming

**Region**

EET

**Country/Region**

Romania

**Machine Type**

81LK

**Processor**

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

**Graphics**

NVIDIA GeForce GTX 1050 3GB GDDR5

**Chipset**

Intel HM370

**Memory**

8GB DIMM DDR4-2400

**Display**

15.6" FHD (1920x1080) TN 220nits 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**

193386927686

**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 L340-15IRH Gaming Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		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>	
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630		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
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						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	
	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	Mobile Intel HM370 Chipset								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight	
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Touchpad	Buttonless mylar surface multi-touch touchpad	
Display	One of the following, configurable by model:								Security	Power-on password, hard disk password, supervisor password, security keyhole	
	<ul style="list-style-type: none"><li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio</li></ul>								Security chip	Firmware TPM 2.0 integrated in chipset	
Multi-touch	None								Fingerprint reader	None	
Storage	Up to 2 drives (one HDD and M.2 SSD):								Battery	Integrated Li-ion 45Wh battery	
	<ul style="list-style-type: none"><li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li><li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li><li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li><li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li></ul>								Max battery life	MobileMark 2014: 9 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>	
									AC adapter	135W slim tip AC adapter, supports rapid charge (1 hour 80%)	
									Preload (opt)	Preloaded operating system <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Pro 64</li></ul> Preloaded applications (only some listed) <ul style="list-style-type: none"><li>Microsoft Office Trial (with 30-day license)</li><li>Microsoft Office 2019</li><li>Microsoft Office Personal 365</li></ul>	
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none"><li>1-year mail-in repair service</li><li>1-year depot repair service</li><li>2-year/1-yr battery depot repair service</li></ul>	
Optical	None										
Ethernet	Gigabit Ethernet connection								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant	
WLAN	One of the following, configurable by model: <ul style="list-style-type: none"><li>802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card</li><li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card</li></ul>										
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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