

# ideapad L340-15IRH Gaming 81LK00W2GE

**Product**

ideapad L340-15IRH Gaming

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81LK

**Processor**

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

**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**

1TB SSD M.2 2280 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, German

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

135W Slim Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194552971984

**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		
i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Dimensions	WxDxH: 14.29" x 10.02" x 0.94"; 363mm x 254.6mm x 23.9mm
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (3GB GDDR5 memory) NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)							Weight
Chipset	Mobile Intel HM370 Chipset								Case color	Black or gradient
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Case material	PC/ABS plastic
Display	<i>One of the following, configurable by model:</i> <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>								Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
Multi-touch	None								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Storage	<i>Up to 2 drives (one HDD and M.2 SSD):</i> <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>								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Touchpad	Buttonless mylar surface multi-touch touchpad
Optical	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Ethernet	Gigabit Ethernet connection								Security chip	Firmware TPM 2.0 integrated in chipset
WLAN	<i>One of the following, configurable by model:</i> <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>								Fingerprint reader	None
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Battery	Integrated Li-ion 45Wh battery
									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)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Pro 64</li> </ul> <i>Preloaded applications (only some listed)</i> <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>
									Limited warranty	<i>One of the following, configurable by model:</i> <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>
									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

Lenovo  
October 2019



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