

ideapad L340-15IRH Gaming 81LK007PBM

Product
ideapad L340-15IRH Gaming

Region
EET

Country/Region
Bulgaria

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
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
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

Upsell Service Bundles
None

EAN / UPC
193386883432

End of Support
2025-06-03

Announce Date
2019-05-03

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	WxDxH: 14.29" x 10.02" x 0.94"; 363mm x 254.6mm x 23.9mm 4.83 lb / 2.19 kg
	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)								Case color	Black or gradient
									Case material	PC/ABS plastic
Chipset	Mobile Intel HM370 Chipset								Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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 								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight
Multi-touch	None								Touchpad	Buttonless mylar surface multi-touch touchpad
Storage	<i>Up to 2 drives (one HDD and M.2 SSD):</i> <ul style="list-style-type: none"> 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) Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 								Security	Power-on password, hard disk password, supervisor password, security keyhole
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Security chip	Firmware TPM 2.0 integrated in chipset
Optical	None								Fingerprint reader	None
Ethernet	Gigabit Ethernet connection								Battery	Integrated Li-ion 45Wh battery
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card 								Max battery life	<i>MobileMark 2014:</i> 9 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								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"> Windows® 10 Home 64 Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 2019
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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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July 2019



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