

ideapad L340-17IRH Gaming 81LL0091GE

Product

ideapad L340-17IRH Gaming

Region

WE

Country/Region

Germany

Machine Type

81LL

Processor

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

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset

Intel HM370

Memory

8GB SO-DIMM DDR4-2400

Storage

512GB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Display

17.3" FHD (1920x1080) WVA 300nits Anti-glare, 72% NTSC

Touchscreen

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

PC / ABS

Camera

720p

Microphone

2x, Array

Color

Granite Black

Surface Treatment

IMR

Keyboard

Blue LED 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 / JAN

194552971991

End of Support

2025-05-26

Announce Date

2019-09-26



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ideapad L340-17IRH Gaming Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i5 / i7 Processor								Dimensions	WxDxH: 16.26" x 11.2" x 0.99"; 413mm x 284.7mm x 25.3mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	6.13 lb / 2.78 kg	
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630	Case color	Granite black or gradient	
	i5-9300HF							-	Case material	PC/ABS plastic	
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB		Intel UHD Graphics 630	Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone	
i7-9750HF	-							Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack, security keyhole		
								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight		
								Touchpad	Buttonless Mylar surface multi-touch touchpad		
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Security	Power-on password, hard disk password, supervisor password, security keyhole	
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (3GB GDDR5 memory)						Security chip	Firmware TPM 2.0 integrated in chipset	
			NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)						Fingerprint reader	None	
			NVIDIA GeForce GTX 1050 (3GB GDDR5 memory)						Battery	Integrated Li-Polymer 45Wh battery, supports Quick Charge (1 hour 80%)	
			NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)						Max battery life	MobileMark® 2014: 9 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors	
supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)								AC adapter	135W slim tip AC adapter		
Chipset	Mobile Intel HM370 Chipset								Preload (opt)	Preloaded operating system	
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								• Windows® 10 Home 64		
Display	One of the following, configurable by model: • 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 60% gamut • 17.3" (439mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								• Windows 10 Pro 64		
Multi-touch	None								Preloaded applications (only some listed)		
Storage	Up to 2 drives (one HDD and M.2 SSD): • 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								• Microsoft Office Trial (with 30-day license)		
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								• Microsoft Office 365 Home		
Optical	None								• Microsoft Office 365 Personal		
Ethernet	Gigabit Ethernet connection								• Microsoft Office Personal 2019		
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								• Microsoft Office Professional 2019		
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								• Microsoft Office Home and Business 2019		
Media reader	None								• Microsoft Office Home and Student 2019		
Ports	Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 2.0, Ethernet (RJ-45), security keyhole, AC power adapter jack, headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed								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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