

Lenovo Legion Y740-17IRHg 81UJ006MBM

Product

Lenovo Legion Y740-17IRHg

Region

EET

Country/Region

Bulgaria

Machine Type

81UJ

Processor

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

Graphics

NVIDIA GeForce RTX 2080 Max-Q 8GB GDDR6

Chipset

Intel HM370

Memory

2x 8GB DIMM DDR4-2666

Display

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 144Hz, G-Sync

Multi-touch

None

Storage

1TB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

Killer 1550i 11ac, 2x2 + BT5.0

Color

Iron Grey

Camera

720p

Microphone

2x, Array

Keyboard

RGB LED Backlit, Bulgarian

Fingerprint Reader

None

TPM

None

Battery

Integrated 76Wh

Power Adapter

230W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194552444129

End of Support

2025-09-21

Announce Date

2019-08-21

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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Lenovo Legion Y740-17IRHg Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i7 / i9 Processor								Media reader Ports	None Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Gen 2, one USB 3.1 Type-C Gen 2 / Thunderbolt™ 3 (with the function of DisplayPort 1.4), HDMI 2.0, Mini DisplayPort 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack <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		
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB	DDR4-2666	Intel UHD Graphics 630		
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Camera Audio support	720p HD, 1.0MP resolution, fixed focus, with dual array microphone HD Audio, Realtek ALC3286 codec / Dolby Atoms® speakers system for gaming certification, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
	Intel UHD Graphics 630		NVIDIA® GeForce® RTX™ 2060 (6GB GDDR6 memory), VR ready							
			NVIDIA GeForce RTX 2070 with Max-Q Design (8GB GDDR6 memory), VR ready							
			NVIDIA GeForce RTX 2080 with Max-Q Design (8GB GDDR6 memory), VR ready						Keyboard	6-row, multimedia Fn keys, RGB LED backlight with CORSAIR® iCUE, numeric keypad, support anti-ghost
									Touchpad	2-button Mylar surface multi-touch touchpad
									Security Security chip	Power-on password, hard-disk password, supervisor password, security keyhole
									Fingerprint reader	None
Chipset	Mobile Intel HM370 Chipset								Battery	Integrated Li-ion 76Wh battery
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Max battery life	MobileMark® 2014: 6 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Display	17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz, G-Sync™, Dolby® Vision								AC adapter	230W slim tip AC adapter
Multi-touch	None								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)
Storage	Up to 2 drives (one HDD and one M.2 SSD / Optane Memory): ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 7200rpm ● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s ● M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s								Limited warranty	One of the following, configurable by model: ● 1-year carry-in repair service ● 2-year/2-yr battery carry-in repair service
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Environment	ErP lot3; RoHS-compliant
Optical	None									
Ethernet	Gigabit Ethernet connection									
WLAN	Killer™ Wireless-AC 1550i, Wi-Fi 2x2 802.11ac + BT5.0, M.2 Card									
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	WxDxH: 16.22" x 12" x 0.86-1"; 412mm x 305mm x 21.95-25.45mm									
Weight	6.4 lb / 2.9 kg									
Case color	Iron grey									
Case material	Aluminium									
Lighting	● "Y" Logo RGB lighting on display cover ● Strip RGB lighting on thermal vent ● RGB spot lighting on left and right									

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

Lenovo, October 2019

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