

# Lenovo Legion Y740-15IRHg 81UH009QBM

**Product**

Lenovo Legion Y740-15IRHg

**Region**

EET

**Country/Region**

Bulgaria

**Machine Type**

81UH

**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

**Storage**

1TB SSD M.2 2280 PCIe NVMe

**Optane Memory**

None

**Display**

15.6" HDR400 FHD (1920x1080) IPS 500nits Anti-glare, 144Hz, G-Sync

**Multi-touch**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

100/1000M

**WLAN + Bluetooth**

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

**Camera**

720p

**Microphone**

2x, Array

**Color**

Iron Grey

**Keyboard**

RGB LED Backlit, Bulgarian

**Fingerprint Reader**

None

**TPM**

None

**Battery**

Integrated 57Wh

**Power Adapter**

230W Slim Tip

**Operating System**

None

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632120271

**End of Support**

2025-11-11

**Announce Date**

2019-10-11

**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 Y740-15IRHg Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i7 Processor								Dimensions Weight Case color Case material Lighting	WxDxH: 14.21" x 10.43" x 0.79-0.94"; 361mm x 265mm x 19.95-23.85mm 4.8 lb / 2.2 kg Iron grey Aluminium • "Y" Logo RGB lighting on display cover • Strip RGB lighting on thermal vent • RGB spot lighting on left and right
	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)						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>
	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							
	supports external digital monitor via HDMI, Mini DP or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI); 7680x4320@60Hz (Mini DP 1.4a); 7680x4320@60Hz (USB Type-C)									
Chipset	Mobile Intel HM370 Chipset									
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets									
Display	<p><i>One of the following, configurable by model:</i></p> <ul style="list-style-type: none"> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz, G-Sync™, Dolby® Vision</li> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 500 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz, G-Sync, VESA HDR400 display, Dolby Vision</li> </ul>									
Multi-touch	None									
Storage	<p><i>Up to 2 drives (one HDD and one M.2 SSD):</i></p> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 7200rpm</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> </ul>									
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2									
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									
									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
									Keyboard	6-row, multimedia Fn keys, RGB LED backlight with CORSAIR® iCUE, support anti-ghost
									Touchpad	2-button Mylar surface multi-touch touchpad
									Security Security chip Fingerprint reader	Power-on password, hard-disk password, supervisor password, security keyhole None None
									Battery Max battery life	Integrated Li-ion 57Wh battery <i>MobileMark® 2014: 5 hr</i> <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
									AC adapter	230W slim tip AC adapter
									Preload (opt)	<i>Preloaded operating system</i> • Windows® 10 Home 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office Trial (with 30-day license)
									Limited warranty	<i>One of the following, configurable by model:</i> • 1-year carry-in repair service • 2-year/2-yr battery carry-in repair service
									Environment	ErP lot3; RoHS-compliant

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

Lenovo, October 2019



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