

# Lenovo Legion Y740-15IRHg 81UH002MBM

**WithDraw**  
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**Product**  
Lenovo Legion Y740-15IRHg

**Region**  
EET

**Country**  
Bulgaria

**Machine Type**  
81UH

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

**Graphics**  
NVIDIA GeForce RTX 2060 6GB GDDR6

**Chipset**  
Intel HM370

**Memory**  
2x 8GB DDR4-2666

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

**Multi-touch**  
None

**Storage**  
512GB 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**  
Black

**Camera**  
720p

**Microphone**  
Dual Array

**Keyboard**  
RGB LED Backlit

**Fingerprint Reader**  
None

**TPM**  
Disabled

**Battery**  
Integrated 57Wh

**Power Adapter**  
230W Slim Tip

**Operating System**  
None

**Bundled Software**  
None

**Warranty**  
2-year, Depot

**EAN / UPC**  
193386882442

**Announce Date**  
2019-06-10

## 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	<i>WxDxH:</i> 14.21" x 10.43" x 0.79-0.94"; 361mm x 265mm x 19.95-23.85mm 2.2 kg (4.8 lb) Black Aluminium <ul style="list-style-type: none"> <li>"Y" Logo RGB lighting on display cover</li> <li>Strip RGB lighting on thermal vent</li> <li>RGB spot lighting on left and right</li> </ul>	
	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	One of the following, configurable by model: <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, 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, 144Hz, G-Sync, VESA HDR400 display, Dolby Vision</li> </ul>										
Multi-touch	None										
Storage	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 7200rpm</li> <li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)</li> <li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)</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										
									Keyboard	6-row, multimedia Fn keys, RGB LED backlight with CORSAIR® iCUE, support anti-ghost	
									Touchpad	2-button Mylar surface multi-touch touchpad	
									Security	Power-on password, hard-disk password, supervisor password, security keyhole	
									Security chip	None	
									Fingerprint reader	None	
									Battery	Integrated Li-ion 57Wh battery	
									Max battery life	MobileMark® 2014: 5 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>	
									AC adapter	230W slim tip AC adapter	
									Preload (opt)	Preloaded operating system <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Preloaded applications (only some listed)</li> <li>Microsoft Office Trial (with 30-day license)</li> </ul>	
									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none"> <li>1-year carry-in repair service</li> <li>2-year/2-yr battery carry-in repair service</li> </ul>	
									Environment	ErP lot3; RoHS-compliant	

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

Lenovo, April 2019



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