

# Lenovo Legion Y740-15ICHg Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor							Dimensions Weight Case color Case material Lighting	<i>WxDxH:</i> 14.21" x 10.43" x 0.78-0.94"; 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 Type			Processor Graphics
	i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2666			Intel UHD Graphics 630
i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB					
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 and DP 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							
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	Intel HM370 Chipset							Camera Audio support	720p HD, 1.0MP resolution, fixed focus, with dual array microphone HD Audio, Realtek ALC3286 codec / Dolby Atmos® speakers system for gaming certification, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack	
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets									
Display	<i>One of the following, configurable by model:</i> <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, HDR400 display, Dolby Vision</li> </ul>							Keyboard	6-row, multimedia Fn keys, RGB LED backlight with CORSAIR® iCUE, support anti-ghost 2-button Mylar surface multi-touch touchpad	
Multi-touch	None									
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <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>							Touchpad	Security Security chip None Fingerprint reader None	
Optical	None									
Ethernet	Gigabit Ethernet connection							Battery Max battery life	Integrated Li-ion 57Wh battery Up to 5 hr (FHD/144Hz local video play@150nit) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>	
WLAN	Killer™ Wireless-AC 1550i, Wi-Fi 2x2 802.11ac + BT4.1, M.2 Card									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter <i>* WLAN card support BT5.0 but is limited to BT4.1 by Windows OS</i>							AC adapter	230W slim tip AC adapter	
Preload (opt) Windows® 10 Home 64 or Windows 10 Pro 64										
Limited warranty <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>2-year/2-yr battery depot repair service</li> </ul>										
Environment								ErP lot3; RoHS-compliant		

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

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