

Lenovo Legion Y740-15ICHg 81HE004EBM

Product

Lenovo Legion Y740-15ICHg

Region

EET

Country/Region

Bulgaria

Machine Type

81HE

Processor

Intel Core i7-8750H (6C / 12T, 2.2 / 4.1GHz, 9MB)

Graphics

NVIDIA GeForce RTX 2070 Max-Q 8GB GDDR6

Chipset

Intel HM370

Memory

2x 8GB DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Display

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

Multi-touch

None

Optical

None

Media Reader

None

Ethernet

100/1000M

Case Material

Aluminum

WLAN + Bluetooth

Killer 1550i 11ac, 2x2 + BT4.1

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

193268972896

End of Support

2025-02-14

Announce Date

2019-01-14

Recommended Services**Best**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K76344)



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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	WxDxH: 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	One of the following, configurable by model: <ul style="list-style-type: none">15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz, G-Sync™, Dolby® Vision15.6" (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								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	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 7200rpmM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/sM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s								Touchpad	2-button Mylar surface multi-touch touchpad
Optical	None									
Ethernet	Gigabit Ethernet connection								Security	Power-on password, hard-disk password, supervisor password, security keyhole
WLAN	Killer™ Wireless-AC 1550i, Wi-Fi 2x2 802.11ac + BT4.1, M.2 Card								Security chip	None
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>								Fingerprint reader	None
									Battery	Integrated Li-ion 57Wh battery
									Max battery life	Up to 5 hr (FHD/144Hz local video play@150nit) <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	230W slim tip AC adapter
									Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64
									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year depot repair service2-year/2-yr battery depot 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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