

Lenovo Legion Y740-17ICHg 81HH003MGE

Product

Lenovo Legion Y740-17ICHg

Region

WE

Country

Germany

Machine Type

81HH

Processor

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

Graphics

NVIDIA GeForce RTX 2060 6GB GDDR6

Chipset

Intel HM370

Memory

2x 8GB DDR4-2666

Display

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

Multi-touch

None

Storage

128GB SSD M.2 2242 PCIe 3.0x2 NVMe + 1TB HDD 7200rpm 2.5"

Optane Memory

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

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

Color

Black

Camera

720p

Microphone

Dual Array

Keyboard

RGB LED Backlit

Fingerprint Reader

None

TPM

Disabled

Battery

Integrated 76Wh

Power Adapter

230W Slim Tip

Operating System

None

Bundled Software

None

Warranty

2-year, Depot

EAN / UPC

193386066644

Announce Date

2019-04-22

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 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i7 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 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>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics		
	i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB	DDR4-2666	Intel UHD Graphics 630		
Graphics	NVIDIA® GeForce RTX™ 2060, 6GB GDDR6 memory, VR ready, or NVIDIA GeForce RTX 2070 / 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)								Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone
									Audio support	HD Audio, Realtek ALC3286 codec / Dolby Atmos® 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, numeric keypad, support anti-ghost
Chipset	Intel HM370 Chipset								Touchpad	2-button Mylar surface multi-touch touchpad
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Security	Power-on password, hard-disk password, supervisor password, security keyhole
Display	17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz, G-Sync™, Dolby® Vision								Security chip	None
Multi-touch	None								Fingerprint reader	None
Storage	Up to 2 drives (one HDD and one M.2 SSD): • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 7200rpm • M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s								Battery	Integrated Li-ion 76Wh battery
Optical	None								Max battery life	Up to 6 hr (FHD/144Hz local video play@150nit) <i>* Battery life varies significantly with settings, usage, & other factors</i>
Ethernet	Gigabit Ethernet connection								AC adapter	230W slim tip AC adapter
WLAN	Killer™ Wireless-AC 1550i, Wi-Fi 2x2 802.11ac + BT4.1, M.2 Card								Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * WLAN card support BT5.0 but is limited to BT4.1 by Windows OS								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/2-yr battery depot repair service
Dimensions	WxDxH: 16.22" x 12" x 0.86-1"; 412mm x 305mm x 21.95-25.45mm								Environment	ErP lot3; RoHS-compliant
Weight	2.9 kg (6.4 lb)									
Case color	Black									
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, April 2019

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