

Lenovo Legion Y740 (15") 81HE0041GE

Product

Lenovo Legion Y740-15ICHg

Machine Type

81HE

Region

WE

Country

Germany

Processor

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

Graphics

NVIDIA GeForce RTX 2070 8GB GDDR6

Chipset

Intel HM370

Memory

8GBx2 DDR4-2666

Display

15.6" FHD (1920x1080) IPS 300nits G-Sync

Multi-touch

None

Storage

1TB 7200rpm + 512GB SSD M.2 PCIe NVMe

Optical

None

Ethernet

100/1000M

WLAN + Bluetooth

Killer 1550 ac, 2x2 + BT4.1

Color

Black

Camera

720p

Keyboard

RGB LED Backlit

Fingerprint Reader

None

Battery

57Wh

Power Adapter

230W

Operating System

Windows 10 Home 64

Warranty

2-year, Depot

EAN / UPC

193268959620

Ann Date (mm/yy)

01/19

Note:

* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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Lenovo Legion Y740 (15'') Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / 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
	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	NVIDIA® GeForce RTX™ 2060 (6GB GDDR6 memory), VR ready, or NVIDIA GeForce RTX 2070 (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 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
Chipset	Intel HM370 Chipset								Keyboard	6-row, multimedia Fn keys, RGB LED backlight with CORSAIR® iCUE, support anti-ghost
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Touchpad	2-button Mylar surface multi-touch touchpad
Display	<i>One of the following, configurable by model:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz, G-Sync™, Dolby® Vision 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 500 nits, 16:9 aspect ratio, 72% gamut, 144Hz, G-Sync, HDR display, Dolby Vision								Security	Power-on password, hard-disk password, supervisor password, security keyhole
Multi-touch	None								Security chip	None
Storage	<i>One of the following, configurable by model:</i> - 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								Fingerprint reader	None
Optical	None								Battery	Integrated Li-ion 57Wh battery
Ethernet	Gigabit Ethernet connection								Max battery life	5 hr (FHD/144Hz local video play@150nit)
WLAN	Killer™ Wireless-AC 1550, Wi-Fi 2x2 802.11ac + BT4.1, M.2 Card								AC adapter	230W slim tip AC adapter
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								Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64
Dimensions	WxDxH: 14.21" x 10.43" x 0.78-0.94"; 361mm x 265mm x 19.95-23.85mm								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/2-yr battery depot repair service
Weight	2.2 kg (4.8 lb)								Environment	ErP lot3; RoHS-compliant
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									

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Lenovo, January 2019

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