

Lenovo Legion Y740-15ICHg 81HE0080GE

Product

Lenovo Legion Y740-15ICHg

Region

WE

Country

Germany

Machine Type

81HE

Processor

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

Graphics

NVIDIA GeForce RTX 2070 8GB GDDR6

Chipset

Intel HM370

Memory

2x 8GB DDR4-2666

Display

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

Multi-touch

None

Storage

1TB HDD 7200rpm 2.5" + 256GB SSD M.2 2280 PCIe NVMe

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 57Wh

Power Adapter

230W Slim Tip

Operating System

None

Bundled Software

None

Warranty

2-year, Depot

EAN / UPC

193386277262

Announce Date

2019-02-17

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.

<https://www.lenovo.com/hk/en/battery-info>



WWW.LENOVO.COM

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo

Lenovo Legion Y740-15ICHg 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 <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			
	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 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
Chipset	Intel HM370 Chipset 32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets									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, support anti-ghost
Memory										Touchpad	2-button Mylar surface multi-touch touchpad
Display	One of the following, configurable by model: 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, HDR400 display, Dolby Vision									Security	Power-on password, hard-disk password, supervisor password, security keyhole
										Security chip	None
										Fingerprint reader	None
Multi-touch	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>
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									AC adapter	230W slim tip AC adapter
										Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64
Optical	None									Limited warranty	One of the following, configurable by model: 1-year depot repair service 2-year/2-yr battery depot repair service
										Environment	ErP lot3; RoHS-compliant
Ethernet	Gigabit Ethernet connection										
WLAN Bluetooth™	Killer™ Wireless-AC 1550i, Wi-Fi 2x2 802.11ac + BT4.1, M.2 Card 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										
Dimensions	WxDxH: 14.21" x 10.43" x 0.78-0.94"; 361mm x 265mm x 19.95-23.85mm										
Weight	2.2 kg (4.8 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

Lenovo™

Lenovo Legion Y740-15ICHg

Lenovo™

