

# Lenovo Legion Y730 (15") 81HD000NUS

## Machine Type

81HD

## Color

Black

## Region

NA

## Camera

720p

## Country

US, Canada

## Keyboard

RGB LED Backlit

## Processor

Core i5-8300H (4C, 2.3 / 4.0GHz, 8MB)

## Fingerprint Reader

None

## Graphics

NVIDIA GeForce GTX 1050 Ti 4GB GDDR5

## Battery

57Wh

## Chipset

Intel HM370

## Power Adapter

135W

## Memory

8GBx1

## Operating System

Windows 10 Home 64

## Display

15.6" FHD (1920x1080) IPS 300nits 60Hz

## Warranty

1-year, Depot

## Multi-touch

None

## Ann Date (mm/yy)

08/18

## Storage

1TB 7200rpm + 16GB Optane Memory

## Optical

None

## Ethernet

100/1000M

## WLAN + Bluetooth

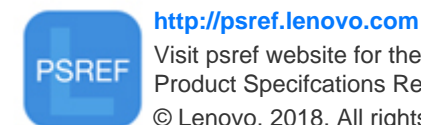
11ac, 2x2 + BT4.1

## 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 Y730 (15'') Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None <i>Left:</i> headphone / microphone combo jack, one USB 3.1 Type-C Gen 2 / Thunderbolt™ 3 <i>Right:</i> one USB 3.1 Gen 1 (Always On) <i>Rear:</i> two USB 3.1 Gen 2, HDMI 2.0, Mini DisplayPort 1.4, Ethernet (RJ-45), 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	Intel UHD Graphics 630 in processor and NVIDIA® GeForce® GTX 1050 Ti (4GB GDDR5 memory); supports external digital monitor via HDMI or Mini DP; Max resolution: 4096x2160@60Hz (HDMI); 5120x3200@60Hz (Mini DP);								Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone
Chipset	Intel HM370 Chipset								Keyboard	6-row, multimedia Fn keys, RGB LED backlight, support anti-ghost
Memory	32GB max / 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> <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, 60Hz</li> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz</li> </ul>								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> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400 or 7200rpm</li> <li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)</li> <li>16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2</li> </ul>								Fingerprint reader	None
Optical	None								Battery	Integrated Li-ion 57Wh battery
Ethernet	Gigabit Ethernet connection								Max battery life	MobileMark® 2014: 6 hr
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card								AC adapter	135W slim tip AC adapter
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload (opt)	Windows® 10 Home 64
Dimensions	WxDxH: 14.23" x 10.51" x 0.78-0.88"; 361.42mm x 267mm x 19.95-22.45mm								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/1-yr battery depot repair service</li> </ul>
Weight	2.2 kg (4.8 lb)								Environment	ENERGY STAR® 6.1; ErP lot3; RoHS-compliant
Case color	Black									
Case material	Aluminium									
Lighting	<ul style="list-style-type: none"> <li>Strip RGB lighting on thermal vent</li> <li>RGB spot lighting on left and right</li> </ul>									

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

Lenovo, September 2018

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