

# Lenovo Legion Y730 (15") 81HD000PUS

**Machine Type**  
81HD

**Color**  
Black

**Region**  
NA

**Camera**  
720p

**Country**  
US, Canada

**Keyboard**  
RGB LED Backlit

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

**Fingerprint Reader**  
None

**Graphics**  
NVIDIA GeForce GTX 1050 Ti 4GB GDDR5

**Battery**  
57Wh

**Chipset**  
Intel HM370

**Power Adapter**  
135W

**Memory**  
16GBx1

**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**  
2TB 5400rpm + 256GB SSD M.2 PCIe NVMe

**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>									

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Lenovo, September 2018

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