

# Lenovo Legion Y730 (17") 81HG0020GE

**Machine Type**  
81HG

**Color**  
Black

**Region**  
WE

**Camera**  
720p

**Country**  
Germany

**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**  
76Wh

**Chipset**  
Intel HM370

**Power Adapter**  
135W

**Memory**  
16GBx1

**Operating System**  
Windows 10 Home 64

**Display**  
17.3" FHD (1920x1080) IPS 300nits 144Hz

**Warranty**  
2-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 (17") 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								Audio support	HD Audio, Realtek® ALC3268 codec / stereo speakers, 2W x 2, Dolby® Atoms Sound System / 3W subwoofer, dual array microphone, headphone / microphone combo jack
Memory	32GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Keyboard	6-row, multimedia Fn keys, RGB LED backlight, support anti-ghost
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 60Hz</li><li>17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz</li></ul>								Touchpad	2-button Mylar surface multi-touch touchpad
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
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>								Security chip	None
									Fingerprint reader	None
									Battery	Integrated Li-ion 76Wh battery
Optical	None								Max battery life	MobileMark® 2014: 6 hr
Ethernet	Gigabit Ethernet connection								AC adapter	135W slim tip AC adapter
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card								Preload (opt)	Windows® 10 Home 64
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								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>
Dimensions	WxDxH: 16.24" x 12" x 0.86-0.95"; 412.6mm x 304.9mm x 21.95-24.05mm								Environment	ENERGY STAR® 6.1; ErP lot3; RoHS-compliant
Weight	2.9 kg (6.4 lb)									
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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