

# Lenovo Legion Y730 (17") 81HG004EBM

**Product**  
Lenovo Legion Y730-17ICH

**Machine Type**  
81HG

**Region**  
EET

**Country**  
Bulgaria

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

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

**Chipset**  
Intel HM370

**Memory**  
16GBx1

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

**Multi-touch**  
None

**Storage**  
1TB 7200rpm + 128GB SSD M.2 PCIe NVMe

**Optical**  
None

**Ethernet**  
100/1000M

**WLAN + Bluetooth**  
11ac, 2x2 + BT4.1

**Color**  
Black

**Camera**  
720p

**Keyboard**  
RGB LED Backlit

**Fingerprint Reader**  
None

**Battery**  
76Wh

**Power Adapter**  
135W

**Operating System**  
None

**Warranty**  
2-year, Depot

**EAN / UPC**  
193268763357

**Ann Date (mm/yy)**  
11/18

#### 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>



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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  * Depending on many factors, actual data transfer speed may be lower than theoretical speed
	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
Optical	None								Fingerprint reader	None
Ethernet	Gigabit Ethernet connection								Battery	Integrated Li-ion 76Wh battery
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card								Max battery life	<i>MobileMark® 2014:</i> 6 hr * Battery life varies significantly with settings, usage, & other factors
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	135W slim tip AC adapter
Dimensions	<i>WxDxH:</i> 16.24" x 12" x 0.86-0.95"; 412.6mm x 304.9mm x 21.95-24.05mm								Preload (opt)	Windows® 10 Home 64
Weight	2.9 kg (6.4 lb)								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>
Case color	Black								Environment	ENERGY STAR® 6.1; ErP lot3; RoHS-compliant
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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