

Lenovo Legion Y730 (17") 81HG0021GE

Machine Type
81HG

Color
Black

Region
WE

Camera
720p

Country
Germany

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
76Wh

Chipset
Intel HM370

Power Adapter
135W

Memory
8GBx1

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
1TB 7200rpm + 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> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 60Hz 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz								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> - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400 or 7200rpm - M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Security chip	None
									Fingerprint reader	None
									Battery	Integrated Li-ion 76Wh battery
Optical									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> 1-year depot repair service 2-year/1-yr battery depot repair service
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	- Strip RGB lighting on thermal vent - RGB spot lighting on left and right									

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