Lenovo Legion Y730 (17") 81HG0020GE

Machine Type
81HG

Region
WE

Country
Germany

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
2TB 5400rpm + 256GB 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
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
08/18

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

Lenovo Legion Y730 (17") Platform Specifications

Processor	8th Generation Intel® Core™ i5 / i7 Processor						

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);
Chipset Memory	Intel HM370 Chipset 32GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets
Display	*One of the following, configurable by model:* ● 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
Multi-touch	None
Storage	*One of the following, configurable by model:* ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400 or 7200rmp ● 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
Optical	None
Ethernet	Gigabit Ethernet connection
WLAN Bluetooth™	802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Dimensions Weight Case color Case material Lighting	*WxDxH:* 16.24" x 12" x 0.86-0.95"; 412.6mm x 304.9mm x 21.95-24.05mm 2.9 kg (6.4 lb) Black Aluminium • Strip RGB lighting on thermal vent • RGB spot lighting on left and right

Media reader Ports	None *Left:* headphone / microphone combo jack, one USB 3.1 Type-C Gen 2 / Thunderbolt™ 3 *Right:* one USB 3.1 Gen 1 (Always On) *Rear:* two USB 3.1 Gen 2, HDMI 2.0, Mini DisplayPort 1.4, Ethernet (RJ-45), security keyhole, AC power adapter jack
Camera Audio support	720p HD, 1.0MP resolution, fixed focus, with dual array microphone HD Audio, Realtek® ALC3268 codec / stereo speakers, 2W x 2, Dolby® Atoms Sound System / 3W subwoofer, dual array microphone, headphone / microphone combo jack
Keyboard Touchpad	6-row, multimedia Fn keys, RGB LED backlight, support anti-ghost 2-button Mylar surface multi-touch touchpad
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None
Battery Max battery life AC adapter	Integrated Li-ion 76Wh battery *MobileMark® 2014:* 6 hr 135W slim tip AC adapter
Preload *(opt)*	Windows® 10 Home 64
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	ENERGY STAR® 6.1; ErP lot3; RoHS-compliant

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