

Lenovo Legion Y730-17ICH 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"> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 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>Up to 2 drives (one HDD and M.2 SSD):</i> <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400 or 7200rpm M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s 								Security chip	None
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Fingerprint reader	None
Optical	None								Battery	Integrated Li-ion 76Wh battery
Ethernet	Gigabit Ethernet connection								Max battery life	MobileMark® 2014: 6 hr * Battery life varies significantly with settings, usage, & other factors
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: 16.24" x 12" x 0.86-0.95"; 412.6mm x 304.9mm x 21.95-24.05mm								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service
Weight	6.4 lb / 2.9 kg								Environment	ENERGY STAR® 6.1; ErP lot3; RoHS-compliant
Case color	Black									
Case material	Aluminium									
Lighting	<ul style="list-style-type: none"> Strip RGB lighting on thermal vent RGB spot lighting on left and right 									

Note: The specifications above may not be available in all regions.

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