

# Lenovo Legion Y730 (15'') 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  <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	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 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 / dual array microphone, headphone / microphone combo jack
Chipset	Intel HM370 Chipset								Keyboard	6-row, multimedia Fn keys, RGB LED backlight, support anti-ghost
Memory	32GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Touchpad	2-button Mylar surface multi-touch touchpad
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz</li><li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz</li></ul>								Security	Power-on password, hard disk password, supervisor password, security keyhole
Multi-touch	None								Security chip	None
Storage	<i>Up to 2 drives (one HDD and M.2 SSD)</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></ul>								Fingerprint reader	None
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Battery	Integrated Li-ion 57Wh battery
Optical	None								Max battery life	<i>MobileMark® 2014:</i> 6 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
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/2-yr battery depot repair service</li></ul>
Dimensions	<i>WxDxH:</i> 14.23" x 10.51" x 0.78-0.88"; 361.42mm x 267mm x 19.95-22.45mm Weight 2.2 kg (4.8 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>								Environment	ENERGY STAR® 6.1; ErP lot3; RoHS-compliant
Weight										
Case color										
Case material										
Lighting										

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

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