

Lenovo Legion Y530-15ICH Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions Weight Case color Case material	WxDxH: 14.17" x 10.51" x 0.94-0.98"; 360mm x 267mm x 23.9-24.9mm 5.07 lb / 2.3 kg Black PC/ABS plastic
	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	Integrated Graphics		Discrete Graphics (Memory)						Media reader Ports	None Three USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 2.0, Mini DisplayPort 1.4, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory)							
			NVIDIA GeForce GTX 1050 Ti (2GB or 4GB GDDR5 memory)							
			NVIDIA GeForce GTX 1060 (6GB GDDR5 memory)							
	supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI)									
Chipset	Mobile Intel HM370 Chipset								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, white LED backlight One-piece Mylar surface multi-touch touchpad
Memory	16GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None
Display	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 45% gamut, refresh rate 60Hz								Battery Max battery life	Integrated Li-ion 52.5Wh battery <i>MobileMark® 2014: 9.5 hr</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>
	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz									
	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz									
Multi-touch	None								AC adapter	135W or 170W slim tip AC adapter
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high								Preload (opt)	<i>Preloaded operating system</i> ● Windows® 10 Home 64 ● Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> ● Microsoft Office Trial (with 30-day license) ● Microsoft Office 365 (with 1-year license)
	<i>Some:</i> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s									
Optane Memory Optical	<i>Some:</i> M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s									
	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 None									
Ethernet	Gigabit Ethernet connection								Limited warranty	<i>One of the following, configurable by model:</i> ● 1-year depot repair service ● 2-year/1-yr battery depot repair service
WLAN	<i>One of the following, configurable by model:</i> ● 802.11ac 1x1 Wi-Fi + Bluetooth 4.1, M.2 Card ● 802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

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