

Lenovo Legion Y530-15ICH Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions	<i>WxDxH:</i> 14.17" x 10.51" x 0.94-0.98"; 360mm x 267mm x 23.9-24.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	5.07 lb / 2.3 kg
	i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2666	Intel UHD Graphics 630	Case color	Onyx black
i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB	Case material			PC/ABS plastic	
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Media reader	None
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory)						Ports	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
			NVIDIA GeForce GTX 1050 Ti (2GB or 4GB GDDR5 memory)						Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone
			NVIDIA GeForce GTX 1060 (6GB GDDR5 memory)							
supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI)									Keyboard	6-row, multimedia Fn keys, numeric keypad, white LED backlight
Chipset	Mobile Intel HM370 Chipset								Touchpad	One-piece Mylar surface multi-touch touchpad
Memory	16GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Security	Power-on password, hard disk password, supervisor password, security keyhole
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								Security chip	None
	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz								Fingerprint reader	None
	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz								Battery	Integrated Li-ion 52.5Wh battery
Multi-touch	None								Max battery life	<i>MobileMark® 2014:</i> 9.5 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high								AC adapter	135W or 170W slim tip AC adapter
Optane Memory	<i>Some:</i> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s								Preload (opt)	<i>Preloaded operating system</i>
	<i>Some:</i> M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s									<ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 365 (with 1-year license)
Optical	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Limited warranty	<i>One of the following, configurable by model:</i>
Ethernet	Gigabit Ethernet connection									<ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service
WLAN	<i>One of the following, configurable by model:</i>								Environment	ENERGY STAR® 6.1; ErP lot 3; RoHS-compliant
Bluetooth™	<ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.1, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card 									
	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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