

Lenovo Legion Y530-15ICH Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor							Dimensions	WxDxH: 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	2.3 kg (5.07 lb)
	i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2666	Intel UHD Graphics 630	Case color	Black
i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB	Case material			PC/ABS plastic	
Graphics	Integrated Graphics		Discrete Graphics (Memory)							
	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									
Memory	16GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets									
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									
	<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									
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high									
	<i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)									
	<i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)									
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2									
Optical	None									
Ethernet	Gigabit Ethernet connection									
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									
Media reader	None									
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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									
Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone									
Audio support	HD Audio, Realtek® ALC3240 codec / Harman stereo speakers, 2W x 2, Dolby® Home Theater / dual array microphone, headphone / microphone combo jack									
Keyboard	6-row, multimedia Fn keys, numeric keypad, white LED backlight									
Touchpad	One-piece Mylar surface multi-touch touchpad									
Security	Power-on password, hard disk password, supervisor password, security keyhole									
Security chip	None									
Fingerprint reader	None									
Battery	Integrated Li-ion 52.5Wh battery									
Max battery life	<i>MobileMark® 2014:</i> 9.5 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>									
AC adapter	135W or 170W slim tip AC adapter									
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)									
Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service									
Environment	ENERGY STAR® 6.1; ErP lot 3; RoHS-compliant									

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

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