

Lenovo Legion Y530 (15'') Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor or Intel Xeon® E 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	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	Intel UHD Graphics 630 in processor and NVIDIA GeForce® GTX 1050 / 1050 Ti (2GB or 4GB GDDR5 memory); supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI)								Media reader	None
Chipset	Mobile Intel HM370 Chipset								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
Memory	16GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone
Display	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 45% gamut, 60Hz <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 60Hz <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz								Audio support	HD Audio, Realtek® ALC3240 codec / Harman stereo speakers, 2W x 2, Dolby® Home Theater / dual array microphone, headphone / microphone combo jack
Multi-touch	None								Keyboard	6-row, multimedia Fn keys, numeric keypad, white LED backlight
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 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) <i>Some:</i> 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 4, 32Gb/s, M.2								Touchpad	One-piece Mylar surface multi-touch touchpad
Optical	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Ethernet	Gigabit Ethernet connection								Security chip	None
WLAN	<i>One of the following, configurable by model:</i> <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 								Fingerprint reader	None
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Battery	Integrated Li-ion 52.5Wh battery
									Max battery life	<i>MobileMark® 2014:</i> 9.5 hr
									AC adapter	135W slim tip AC adapter
									Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64
									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
									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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