

# Lenovo Legion Y530 (15") 81FV018RGE

**Product**

Lenovo Legion Y530-15ICH

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81FV

**Processor**

Core i7-8750H (6C / 12T, 2.2 / 4.1GHz, 9MB)

**Graphics**

NVIDIA GeForce GTX 1050 4GB GDDR5

**Chipset**

Intel HM370

**Memory**

1x 8GB DIMM DDR4-2666

**Display**

15.6" FHD (1920x1080) IPS 250nits Anti-glare, 60Hz

**Multi-touch**

None

**Storage**

128GB SSD M.2 2242 PCIe 3.0x2 NVMe + 1TB HDD  
5400rpm 2.5"

**Optane Memory**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

100/1000M

**WLAN + Bluetooth**

11ac, 1x1 + BT4.1

**Color**

Black

**Camera**

720p

**Microphone**

2x, Array

**Keyboard**

Backlit, German

**Fingerprint Reader**

None

**TPM**

Disabled

**Battery**

Integrated 52.5Wh

**Power Adapter**

135W Slim Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

193268926967

**End of Support**

2025-01-20

**Announce Date**

2018-12-20

**Recommended Services****Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery  
(5WS0K76342)

**Good**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery  
(5WS0K76344)

**Notes:**

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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# 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	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	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)							
Audio support HD Audio, Realtek® ALC3240 codec / Harman stereo speakers, 2W x 2, Dolby® Home Theater / dual array microphone, headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed										
Chipset	Mobile Intel HM370 Chipset								Keyboard	6-row, multimedia Fn keys, numeric keypad, white LED backlight
Memory	16GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Touchpad	One-piece Mylar surface multi-touch touchpad
Display	Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 45% gamut, refresh rate 60Hz								Security	Power-on password, hard disk password, supervisor password, security keyhole
	Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz								Security chip	None
	Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz								Fingerprint reader	None
Multi-touch	None								Battery	Integrated Li-ion 52.5Wh battery
Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high								Max battery life	MobileMark® 2014: 9.5 hr
	Some: M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s								* Battery life varies significantly with settings, usage, & other factors	
Optane Memory	Some: M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								AC adapter	135W or 170W slim tip AC adapter
	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Preload (opt)	Preloaded operating system
Optical	None								<ul style="list-style-type: none"> <li>• Windows® 10 Home 64</li> <li>• Windows 10 Pro 64</li> </ul> Preloaded applications (only some listed) <ul style="list-style-type: none"> <li>• Microsoft Office Trial (with 30-day license)</li> <li>• Microsoft Office 365 (with 1-year license)</li> </ul>	
Ethernet	Gigabit Ethernet connection								Limited warranty	One of the following, configurable by model:
WLAN	One of the following, configurable by model:								<ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 6.1; ErP lot 3; RoHS-compliant

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

Lenovo, August 2019



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