

Lenovo Legion C530-19ICB Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th and 9th Gen Intel® Core™ i3 / i5 / i7 / i9 Processor						Front ports*	One headphone / microphone combo jack (3.5mm), one microphone (3.5mm), two USB 3.1 Gen1
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Rear ports*	Two USB 2.0, two USB 3.1 Gen1, two USB 3.1 Gen2, one ethernet (RJ-45), power connector, one HDMI, one headphone / microphone combo jack (3.5mm)
	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630	IEEE 1394	None
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630	* Depending on many factors, actual data transfer speed may be lower than theoretical speed	
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630	Audio support	High Definition (HD) Audio, Realtek ALC233 / Dolby Atmos® Audio
	Core i5-9400	6 / 6	2.9G / 4.1G	9MB	DDR4-2666	UHD 630	WLAN (opt)	Some: 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 1x1 Some: 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 2x2
	Core i5-9400F	6 / 6	2.9G / 4.1G	9MB	DDR4-2666	-	Bluetooth™ (opt)	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * WLAN card support BT4.2 but is limited to BT4.1 by Windows OS
	Core i7-9700	8 / 8	3.0G / 4.7G	12MB	DDR4-2666	UHD 630	Ethernet	Gigabit ethernet, Realtek RTL8118AS (Support APP priority manage, Wake-On-LAN and 'RealWoWi!' technology)
Core i9-9900	8 / 16	3.1G / 5.0G	16MB	DDR4-2666	UHD 630	Modem	None	
Memory	32GB max, UDIMM, DDR4-2666, two 288-pin DIMM sockets * System automatically clocks down for the processors with lower memory controller						Security chip	None
Storage	Some: Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s Some: Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x4, 32Gb/s, M.2 * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s External DVD Burner (DVD±RW), slim, 9.0mm high Three onboard SATA 6.0Gb/s connectors						Security features	Power-on password, administrator password
Optical (opt) Onboard SATA Media reader	None						Keyboard	Lenovo Calliope Keyboard (USB connector), black
Graphics	Intel UHD Graphics 630 in processor, one HDMI, uses main memory, DirectX® 12;						Mouse	Lenovo Calliope Mouse (USB connector), black
	Some: NVIDIA GeForce RTX 2060, 6GB GDDR6, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 7680x4320 (DP)@60Hz						Mechanical	<ul style="list-style-type: none"> • Tower (19L), Iron grey color, metal case • (WxDxH) with bezel: 9.37" x 14.1" x 12"; 238mm x 358mm x 305mm • Approx 24.3 lb (11 kg), weight may vary by configuration • Toolless cover, easy replacement of HDD • carry handle on top • Front / rear system fan, 65W Air-Cooler for CPU • Red internal system lighting Bay 1: 3.5", external, HDD bay Bay 2: 3.5", external, HDD bay Slot 1: full-length full-height (length < 312mm, height < 111mm), PCIe 3.0 x16 M.2 card slots: one for WLAN, one for SSD/Optane
	Some: NVIDIA GeForce RTX 2060 SUPER, 8GB GDDR6, DirectX 12, one HDMI, one DP; Max resolution: 7680x4320 (DP)@60Hz							
	Some: NVIDIA GeForce RTX 2070, 8GB GDDR6, DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; Max resolution: 7680x4320 (DP)@60Hz							
	Some: NVIDIA® GeForce® GTX 1050 Ti, 4GB GDDR5, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz							
	Some: NVIDIA GeForce GTX 1050, 2GB GDDR5, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz							
	Some: NVIDIA GeForce GTX 1060, 6GB GDDR5, DirectX 12, support VR, one DVI, one HDMI, three DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x3200 (DP)@60Hz; 2560x1600 (DVI)@60Hz							
	Some: NVIDIA GeForce GTX 1650, 4GB GDDR5, DirectX 12, one HDMI, two DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz							
	Some: NVIDIA GeForce GTX 1660, 6GB GDDR5, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 7680x4320 (DP)@60Hz							
	Some: NVIDIA GeForce GTX 1660 Ti, 6GB GDDR6, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 7680x4320 (DP)@60Hz							
Some: AMD Radeon RX 570, 4GB GDDR5, DirectX 12, support VR, one HDMI, three DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz								
Chipset	Intel B360 platform						Power supply	Some: 280 watts, autosensing, 85% PSU Some: 350 watts, autosensing, 85% PSU Some: 450 watts, autosensing, 85% PSU
Limited warranty							Some: 1-year or 2-year, depot repair service / service upgrades available Some: 1-year, mail-in repair service / service upgrades available	
Preload							Preloaded operating system Windows 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none"> • Microsoft Office preloaded; purchase a product key to activate • Lenovo® Vantage • Lenovo Nerve Center • McAfee® LiveSafe™ (30-day trial) • Cyberlink PowerDVD (DVD±RW) • Cyberlink Power2GO (DVD±RW) • Microsoft® LinkedIn 	
Environment							ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant	
Accessories							For compatible accessories, please go to http://smartfind.lenovo.com	

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

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