

# Lenovo Legion 5 17IMH05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Four USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of DisplayPort 1.2), HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> <i>Optional: Lenovo Legion M300 RGB Gaming Mouse (USB connector)</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i5-10300H	4	8	2.5 GHz	4.5 GHz	8MB	DDR4-2933	Intel UHD Graphics		
	i7-10750H	6	12	2.6 GHz	5.0 GHz	12MB				
i7-10875H	8	16	2.3 GHz	5.1 GHz	16MB					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Bundled Accy	Camera
	Intel UHD Graphics		NVIDIA® GeForce® GTX 1650 (4GB GDDR6 memory) NVIDIA GeForce GTX 1650 Ti (4GB GDDR6 memory)							
supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI); 3840x2160@30Hz (USB Type-C)										
Chipset	Intel HM470 Chipset								Keyboard	6-row, multimedia Fn keys, white LED backlight, numeric keypad, anti-ghost
Memory	16GB max offering / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Touchpad	Buttonless Mylar surface multi-touch touchpad
Display	<i>One of the following, configurable by model:</i>								Security	Power-on password, hard-disk password, supervisor password, security keyhole
	<ul style="list-style-type: none"> <li>17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% NTSC gamut, refresh rate 60Hz</li> <li>17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% NTSC gamut, refresh rate 144Hz, Dolby® Vision</li> </ul>								Security chip	Firmware TPM 2.0 integrated in chipset
Multi-touch	None								Fingerprint reader	None
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i>								Battery	Integrated Li-Polymer 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)
	<ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4</li> </ul>								Max battery life	<i>MobileMark® 2018: 7.8 hr</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Optical	None								AC adapter	170W slim tip AC adapter
Ethernet	Gigabit Ethernet connection								Preload (optional) <i>Preloaded operating system</i>	
WLAN	802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Pro 64</li> </ul>	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								<i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Professional 2019</li> <li>Microsoft Office Personal 2019</li> <li>Microsoft 365 Personal</li> <li>Microsoft 365 Family</li> </ul>	
Dimensions	<i>WxDxH: 15.7" x 11.41" x 0.96-1.03"; 398.6mm x 290mm x 24.3-26.2mm</i>								Limited warranty	<i>One of the following, configurable by model:</i>
Weight	6.57 lb / 2.98 kg									
Case color	Phantom black									
Case material	PC/ABS plastic									
Lighting	Legion "Y" logo with white backlit on display cover								<ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot repair with 2-year system board repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>	
Environment									ErP lot3; RoHS-compliant	

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

Lenovo  
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