

# Lenovo Legion 5 17ARH05H Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Four USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of DisplayPort 1.2), HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, card reader, security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	Ryzen 5 4600H	6	12	3.0 GHz	4.0 GHz	3MB L2 / 8MB L3	DDR4-3200	AMD Radeon Graphics		
Ryzen 7 4800H	8	16	2.9 GHz	4.2 GHz	4MB L2 / 8MB L3					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, with dual array microphone
	AMD Radeon Graphics		NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready NVIDIA GeForce RTX 2060 (6GB GDDR6 memory), VR ready							
supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (HDMI); 3840x2160@60Hz (USB Type-C)										
Chipset	AMD SoC (System on Chip) platform								Security	Power-on password, hard-disk password, supervisor password, security keyhole
Memory	16GB max offering / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Security chip	Firmware TPM 2.0 integrated in chipset
Display	One of the following, configurable by model:								Fingerprint reader	None
	<ul style="list-style-type: none"> <li>17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 72% NTSC gamut, refresh rate 60Hz</li> <li>17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 72% NTSC gamut, refresh rate 144Hz, Dolby® Vision</li> </ul>								Battery	Integrated Li-Polymer 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)
Multi-touch	None								Max battery life	MobileMark® 2018: 7.5 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Storage	Up to 2 drives:								AC adapter	230W slim tip AC adapter
	<ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> </ul>								Preload (optional)	Preloaded operating system
Optical	None									Preloaded applications (only some listed)
Ethernet	Gigabit Ethernet connection								Limited warranty	One of the following, configurable by model:
WLAN + Bluetooth™	One of the following, configurable by model:									<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>
Dimensions	WxDxH: 15.7" x 11.41" x 0.95-1"; 398.6mm x 290mm x 24.3-26.2mm								Environment	ErP lot3; RoHS-compliant
Weight	6.57 lb / 2.98 kg									
Case color	Phantom black									
Surface treatment	Painting									
Case material	Display cover: PC/ABS plastic Bottom: PC/ABS plastic									

Note: The specifications above may not be available in all regions and might change by regions.

Lenovo  
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