

Lenovo Legion 5 15IMH05H 81Y6007RBM

Product

Lenovo Legion 5 15IMH05H

Region

EET

Country/Region

Bulgaria

Machine Type

81Y6

Processor

Intel Core i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

Graphics

NVIDIA GeForce RTX 2060 6GB GDDR6

Chipset

Intel HM470

Memory

2x 8GB SO-DIMM DDR4-2933

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x4

Display

15.6" FHD (1920x1080) WVA 250nits Anti-glare, 120Hz, 45% NTSC

Touchscreen

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Bundled Accessories

None

Case Material

PC / ABS

Camera

720p

Microphone

2x, Array

Surface Treatment

Painting

Color

Phantom Black

Keyboard

Backlit, Bulgarian

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 60Wh

Power Adapter

230W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042454703

End of Support

2026-05-27

Announce Date

2020-05-18



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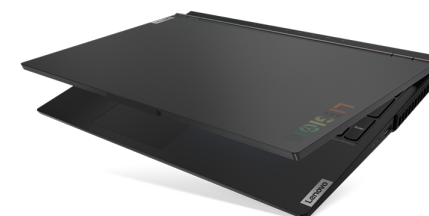
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Lenovo Legion 5 15IMH05H Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None 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, security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> Optional: Lenovo Legion M300 RGB Gaming Mouse (USB connector)		
	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)						Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone		
	Intel UHD Graphics		NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready								Audio support	HD Audio, Realtek ALC3287 codec / Dolby Atmos® for Gaming Certification, Harman speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
			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: 4096x2160@60Hz (HDMI); 3840x2160@30Hz (USB Type-C)												
Chipset	Intel HM470 Chipset								Security	Power-on password, hard-disk password, supervisor password, security keyhole		
Memory	32GB max offering / 2933MHz 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		
	15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 45% NTSC gamut, refresh rate 120Hz 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 60Hz 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 144Hz, Dolby® Vision 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 240Hz, Dolby Vision								Battery	Integrated Li-Polymer 60Wh or 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)		
									Max battery life	MobileMark® 2018: 7.7 hr (80Wh) or 6.8 hr (60Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>		
									AC adapter	230W slim tip AC adapter		
									Preload (optional)			
Multi-touch	None								- Windows® 10 Home 64 - Windows 10 Pro 64			
									Preloaded applications (only some listed)			
Storage	Up to 2 drives: - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4								- Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019 - Microsoft 365 Family - Microsoft 365 Personal - Microsoft Office Professional 2019 - Microsoft Office Personal 2019			
Optical	None											
Ethernet	Gigabit Ethernet connection											
WLAN	802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								Limited warranty		One of the following, configurable by model: 1-year depot repair service 1-year depot repair with 2-year system board repair service 2-year/1-yr battery depot repair service	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
Dimensions	WxDxH: 14.3" x 10.22" x 0.93-1.03"; 363.06mm x 259.61mm x 23.57-26.1mm								Environment		ErP lot3; RoHS-compliant	
Weight	Starting at 5.42 lb / 2.46 kg											
Case color	Phantom black											
Case material	PC/ABS plastic											
Lighting	Legion "Y" logo with white backlit on display cover											

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

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July 2020

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