

Lenovo Legion 5 15IMH05H 81Y6007LBM

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 GTX 1660 Ti 6GB GDDR6

Chipset

Intel HM470

Memory

1x 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

195042454642

End of Support

2026-05-27

Announce Date

2020-05-18



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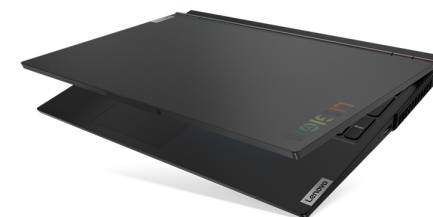
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Lenovo Legion 5 15IMH05H Platform Specifications

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> <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)						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)								Keyboard	6-row, multimedia Fn keys, white backlight or 4-Zone RGB LED backlight, numeric keypad, anti-ghost		
Chipset	Intel HM470 Chipset								Touchpad	Buttonless Mylar surface multi-touch touchpad		
Memory	32GB max offering / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Security	Power-on password, hard-disk password, supervisor password, security keyhole		
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 45% NTSC gamut, refresh rate 120Hz15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 60Hz15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 144Hz, Dolby® Vision15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 240Hz, Dolby Vision								Security chip	Firmware TPM 2.0 integrated in chipset		
									Fingerprint reader	None		
									Battery	Integrated Li-Polymer 60Wh or 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)		
									Max battery life	<i>MobileMark® 2018: 7.7 hr (80Wh) or 6.8 hr (60Wh)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>		
Multi-touch	None								AC adapter	230W slim tip AC adapter		
Storage	<i>Up to 2 drives:</i> <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm highM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4								Preload (optional) <i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Pro 64<i>Preloaded applications (only some listed)</i><ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office Home and Business 2019Microsoft Office Home and Student 2019Microsoft 365 FamilyMicrosoft 365 PersonalMicrosoft Office Professional 2019Microsoft Office Personal 2019			
Optical	None											
Ethernet	Gigabit Ethernet connection											
WLAN	802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service1-year depot repair with 2-year system board repair service2-year/1-yr battery depot repair service		
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
Dimensions	<i>WxDxH: 14.3" x 10.22" x 0.93-1.03"; 363.06mm x 259.61mm x 23.57-26.1mm</i>											
Weight	Starting at 5.42 lb / 2.46 kg								Environment	ErP lot3; RoHS-compliant		
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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