

Lenovo Legion 5 15IMH05H 81Y60076YA

Product

Lenovo Legion 5 15IMH05H

Region

EET

Country/Region

Serbia

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

2x 8GB SO-DIMM DDR4-2933

Storage

512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 60Hz, 100% sRGB

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, Slovenian

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 80Wh

Power Adapter

230W Slim Tip

Operating System

FreeDOS

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042412062

End of Support

2026-05-27

Announce Date

2020-05-18

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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			
	i7-10870H	8	16	2.2 GHz		16MB	DDR4-3200		
i7-10875H	2.3 GHz			5.1 GHz					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						
	Intel UHD 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: 4096x2160@60Hz (HDMI); 3840x2160@60Hz (USB Type-C)								
Chipset	Intel HM470 Chipset								
Memory	32GB max offering / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets <i>* Installed memory is actually 3200MHz but may run at 2933MHz due to processor limitation</i>								
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 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 								
	Multi-touch	None							
	Storage	<i>Up to 2 drives:</i> <ul style="list-style-type: none"> 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 							
	Optical	None							
Ethernet	Gigabit Ethernet connection								
WLAN	802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Dimensions	<i>WxDxH:</i> 14.3" x 10.22" x 0.93-1.03"; 363.06mm x 259.61mm x 23.57-26.1mm								
Weight	Starting at 5.42 lb / 2.46 kg								
Case color	Phantom black								
Case material	<i>Display cover:</i> PC/ABS plastic								
	<i>Bottom:</i> PC/ABS plastic								
Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone								
Audio support	HD Audio, Realtek ALC3287 codec / Dolby Atmos® for Gaming Certification, Harman speakers, 2W x 2, dual array microphone, headphone / microphone combo jack								
Keyboard	6-row, multimedia Fn keys, white backlight or 4-Zone RGB LED backlight, numeric keypad, anti-ghost								
Touchpad	Buttonless Mylar surface multi-touch touchpad								
Security	Power-on password, hard-disk password, supervisor password, security keyhole								
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 5.9 hr (60Wh)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>								
AC adapter	230W slim tip AC adapter								
Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 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 2019 Microsoft Office Home and Student 2019 Microsoft 365 Family Microsoft 365 Personal Microsoft Office Professional 2019 Microsoft Office Personal 2019 								
Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 1-year depot repair with 2-year system board repair service 2-year/1-yr battery depot repair service 								
Environment	ErP lot3; RoHS-compliant								

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

Lenovo
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