

Lenovo Legion 5 15IMH05 82AU006FBM

Product

Lenovo Legion 5 15IMH05

Region

EET

Country/Region

Bulgaria

Machine Type

82AU

Processor

Intel Core i5-10300H (4C / 8T, 2.5 / 4.5GHz, 8MB)

Graphics

NVIDIA GeForce GTX 1650 Ti 4GB 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% Gamut

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

Color

Phantom Black

Keyboard

Backlit, Bulgarian

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 60Wh

Power Adapter

170W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042454789

End of Support

2026-05-27

Announce Date

2020-05-18



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Lenovo Legion 5 15IMH05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None 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, 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 HD Audio, Realtek ALC3287 codec / Dolby Atoms® for Gaming Certification, Harman speakers, 2W x 2, dual array microphone, headphone / microphone combo jack		
	Intel UHD Graphics		NVIDIA® GeForce® GTX 1650 (4GB GDDR6 memory)								Audio support	
			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										Security	Power-on password, hard-disk password, supervisor password, security keyhole
Memory	16GB max offering / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets										Security chip	Firmware TPM 2.0 integrated in chipset
Display	<i>One of the following, configurable by model:</i>										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										Battery	Integrated Li-Polymer 60Wh or 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)
	● 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 144Hz, Dolby® Vision										Max battery life	<i>MobileMark® 2018: 7.7 hr (80Wh) or 6.8 hr (60Wh)</i>
	● 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 60Hz										AC adapter	<i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i> 170W slim tip AC adapter
	● 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										Preload (optional)	<i>Preloaded operating system</i> ● Windows® 10 Home 64 <i>Preloaded applications (only some listed)</i> ● 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
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> ● 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										Limited warranty	<i>One of the following, configurable by model:</i> ● 1-year depot repair service ● 1-year depot repair with 2-year system board repair service ● 2-year/1-yr battery depot repair service
Optical	None										Environment	ErP lot3; RoHS-compliant
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	WxDxH: 14.3" x 10.22" x 0.93-1.03"; 363.06mm x 259.61mm x 23.57-26.1mm											
Weight	Strating at 5.07 lb / 2.3 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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