

Lenovo Legion 5 17IMH05 82B30039BM

Product

Lenovo Legion 5 17IMH05

Region

EET

Country/Region

Bulgaria

Machine Type

82B3

Processor

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

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR6

Chipset

Intel HM470

Memory

1x 8GB SO-DIMM DDR4-2933

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x4

Display

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 60Hz, 72% Gamut

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

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 80Wh

Power Adapter

170W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042454864

End of Support

2026-06-04

Announce Date

2020-05-18



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Lenovo Legion 5 17IMH05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) 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, 4-in-1 media reader (MMC, SD, SDHC, SDXC), 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)						Bundled Accy	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)							
			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)								Camera	
Chipset	Intel HM470 Chipset								Audio support	
Memory	16GB max offering / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Keyboard	6-row, multimedia Fn keys, white LED backlight, numeric keypad, anti-ghost
Display	<i>One of the following, configurable by model:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% NTSC gamut, refresh rate 60Hz 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% NTSC gamut, refresh rate 144Hz, Dolby® Vision								Touchpad	Buttonless Mylar surface multi-touch touchpad
Multi-touch	None								Security	Power-on password, hard-disk password, supervisor password, security keyhole
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								Security chip	Firmware TPM 2.0 integrated in chipset
Optical	None								Fingerprint reader	None
Ethernet	Gigabit Ethernet connection								Battery	Integrated Li-Polymer 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)
WLAN	802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								Max battery life	<i>MobileMark® 2018: 7.8 hr</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	170W slim tip AC adapter
Dimensions	<i>WxDxH: 15.7" x 11.41" x 0.96-1.03"; 398.6mm x 290mm x 24.3-26.2mm</i>								Preload (optional)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Student 2019 - Microsoft Office Home and Business 2019 - Microsoft Office Professional 2019 - Microsoft Office Personal 2019 - Microsoft 365 Personal - Microsoft 365 Family
Weight	6.57 lb / 2.98 kg								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
Case color	Phantom black								Environment	ErP lot3; RoHS-compliant
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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