

# Lenovo Legion C7 15IMH05 82EH003MCK

**Product**

Lenovo Legion C7 15IMH05

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

82EH

**Processor**

Intel Core i7-10875H (8C / 16T, 2.3 / 5.1GHz, 16MB)

**Graphics**

NVIDIA GeForce RTX 2060 6GB GDDR6

**Chipset**

Intel HM470

**Memory**

2x 16GB SO-DIMM DDR4-3200

**Storage**

1TB SSD M.2 2280 PCIe NVMe

**RAID Preset**

None

**Display**

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 144Hz, 100% Adobe RGB, HDR400, Dolby Vision

**Touchscreen**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

100/1000M

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**Case Material**

Aluminium

**Camera**

720p

**Microphone**

2x, Array

**Surface Treatment**

Anodizing Sandblasting

**Color**

Dark Moss

**Keyboard**

RGB LED Backlit, Czech / Slovak

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 80Wh

**Power Adapter**

230W Slim Tip

**Operating System**

Windows 10 Pro 64, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

2Y Premium Care with Onsite upgrade from 2Y Depot/CCI (5WSOT73704)

**EAN / UPC / JAN**

195348978576

**End of Support**

2026-08-24

**Announce Date**

2020-09-27



[WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

# Lenovo Legion C7 15IMH05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 / i9 Processor								Media reader Ports	None One USB 3.2 Gen 1 (Always On), two USB 3.2 Gen 2, one USB 3.2 Type-C Gen 1 (with the function of DisplayPort 1.4), one USB 3.2 Type-C Gen 2 / Thunderbolt 3 (with the function of DP 1.4), 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>		
	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						
i9-10980HK	2.4 GHz			5.3 GHz								
Graphics	Integrated Graphics	Discrete Graphics (Memory)							Camera Audio support	720p HD, 1.0MP resolution, privacy shutter, fixed focus HD Audio, Realtek ALC3306 codec / Dolby Atmos® speaker system for gaming certification, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack		
	Intel UHD Graphics	NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready										
		NVIDIA GeForce RTX 2060 (6GB GDDR6 memory), VR ready										
		NVIDIA GeForce RTX 2070 Max-Q (8GB GDDR6 memory), VR ready										
		NVIDIA GeForce RTX 2070 Super Max-Q (8GB GDDR6 memory), VR ready										
	NVIDIA GeForce RTX 2080 Super Max-Q (8GB GDDR6 memory), VR ready							Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, anti-ghost, RGB LED backlight Buttonless Mylar surface multi-touch touchpad			
	supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (HDMI); 4096x2304@60Hz (USB Type-C)											
Chipset	Intel HM470 Chipset								Security Security chip	Power-on password, hard-disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset		
Memory	<i>i9-10980HK or i7-10875H model:</i> 32GB max offering / 3200MHz DDR4 <i>Other model:</i> 32GB max offering / 2933MHz DDR4 <i>All:</i> dual-channel capable, two DDR4 SO-DIMM sockets <i>* System overlocks to support DDR4-3200 for i7-10875H or i9-10980HK</i>											
Display	15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 100% Adobe RGB gamut, refresh rate 144Hz, DisplayHDR400, Dolby Vision™ None										Fingerprint reader	None
Multi-touch												
Storage	Up to 2 drives: M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 RAID 0 support, preset on some models None											
RAID												
Optical												
Ethernet	Gigabit Ethernet connection								Battery Max battery life	Integrated Li-Polymer 80Wh battery, supports Rapid Charge Pro (30 minutes 50%) <i>MobileMark® 2014:</i> 8 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i> 230W slim tip AC adapter		
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: 14.15" x 10.20" x 0.78"; 359.34mm x 259.04mm x 19.9mm											
Weight	Starting at 4.96 lb / 2.25 kg											
Case color	Dark moss								AC adapter	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 Business 2019 ● Microsoft Office Home and Student 2019 ● Microsoft 365 Family ● Microsoft 365 Personal ● Microsoft Office Professional 2019 ● Microsoft Office Personal 2019		
Case material	Aluminum											
Lighting	● "Y" Logo RGB lighting on display cover ● RGB lighting on power button											
									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		
									Environment	ErP lot3; RoHS-compliant		

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

Lenovo  
July 2020

Lenovo™

# Lenovo Legion C7 15IMH05

Lenovo™

