

Lenovo Legion Y7000 2019 PG0 81T0005GCK

Product

Lenovo Legion Y7000 2019 PG0

Region

EET

Country/Region

Czech, Slovakia

Machine Type

81T0

Processor

Intel Core i5-9300HF (4C / 8T, 2.4 / 4.1GHz, 8MB)

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset

Intel HM370

Memory

1x 8GB DIMM DDR4-2666

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x2

Optane Memory

None

Display

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

Touchscreen

None

Optical

None

Media Reader

None

Ethernet

100/1000M

Case Material

PC / ABS

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Camera

720p

Microphone

2x, Array

Color

Raven Black

Keyboard

Red LED Backlit, Czech / Slovak

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 52.5Wh

Power Adapter

170W Slim Tip

Operating System

Windows 10 Home 64, English / Czech / Slovak

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194778556071

End of Support

2026-03-06

Announce Date

2020-02-07

 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 Y7000 2019 PG0 Platform Specifications

Product Specifications Reference (PSREF)



Processor	9th Generation Intel® Core™ i5 / i7 Processor								Dimensions WxDxH: 14.17" x 10.51" x 0.95-0.99"; 360mm x 267mm x 24.2-25.2mm Weight Approx 5.07 lb / 2.3 kg Case color Raven black Case material PC/ABS plastic Lighting "Y" Logo lighting on display cover
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630	
	i5-9300HF							-	
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB		Intel UHD Graphics 630	
i7-9750HF	-								
Graphics	Integrated Graphics		Discrete Graphics (Memory)						
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1650 (4GB GDDR5 memory)						
supports external digital monitor via HDMI, MiniDP or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (HDMI); 7680x4320@60Hz (MiniDP 1.4); 3840x2160@60Hz (USB Type-C)									
Chipset	Mobile Intel HM370 Chipset								
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								
Display	One of the following, configurable by model:								
	<ul style="list-style-type: none"> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 45% gamut, refresh rate 60Hz 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz 								
Multi-touch	None								
Storage	Up to 2 drives (one HDD and one M.2 SSD):								
Optane Memory	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								
	Optical	None							
Ethernet	Gigabit Ethernet connection								
WLAN	One of the following, configurable by model:								
Bluetooth™	<ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card 								
	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone								
Audio support	HD Audio, Realtek ALC3287 codec / Dolby Atmos® for Gaming PC, Harman® stereo speakers with chamber, 2W x 2, dual array microphone, headphone / microphone combo jack								
Keyboard	6-row, multimedia Fn keys, numeric keypad, red LED backlight								
Touchpad	2-button Mylar surface multi-touch touchpad								
Security	Power-on password, hard disk password, administrator password, security keyhole								
Security chip	Firmware TPM 2.0 integrated in chipset								
Fingerprint reader	None								
Battery	Integrated Li-ion 52.5Wh battery								
Max battery life (MobileMark® 2014)	Models	UHD Graphics	GTX 1650						
	Max battery life	10 hr	4.5 hr						
* Battery life varies significantly with settings, usage, & other factors									
AC adapter	170W slim tip AC adapter								
Preload (opt)	Preloaded operating system								
<ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 									
Preloaded applications (only some listed)									
<ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office Home and Student 2019 Microsoft Office Home and Business 2019 Microsoft Office 365 Home Microsoft Office 365 Personal Microsoft Office Personal 2019 Microsoft Office Professional 2019 									
Limited warranty	One of the following, configurable by model:								
<ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service 									
Environment	ErP lot 3; RoHS-compliant								

Note: The specifications above may not be available in all regions.

Lenovo
February 2020

Lenovo Legion Y7000 2019 PG0

