

Lenovo Legion Y7000 2019 81NS0026BM

Product

Lenovo Legion Y7000 2019

Region

EET

Country/Region

Bulgaria

Machine Type

81NS

Processor

Core i7-9750H (6C / 12T, 2.6 / 4.5GHz, 12MB)

Graphics

NVIDIA GeForce GTX 1660 Ti 6GB GDDR6

Chipset

Intel HM370

Memory

2x 8GB DIMM DDR4-2666

Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare, 60Hz

Multi-touch

None

Storage

1TB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ac, 2x2 + BT4.2

Color

Black

Camera

720p

Microphone

2x, Array

Keyboard

Red LED Backlit

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 57Wh

Power Adapter

230W Slim Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Service Bundles

None

EAN / UPC

194552005894

End of Support

2025-10-05

Announce Date

2019-09-05

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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Lenovo Legion Y7000 2019 Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i5 / i7 Processor								Dimensions	WxDxH: 14.17" x 10.51" x 0.94-1.01"; 360mm x 267mm x 23.9-25.6mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Approx 5.07 lb / 2.3 kg
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630	Case color	Black
i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB	Case material			PC/ABS plastic	
									Lighting	"Y" Logo lighting on display cover
Graphics	Integrated Graphics			Discrete Graphics (Memory)					Media reader	None
	Intel UHD Graphics 630			NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready					Ports	One USB 3.1 Gen 1 (one Always On), two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1 / (with the function of DisplayPort 1.2), HDMI 2.0, Ethernet (RJ-45), Mini DisplayPort 1.4, headphone / microphone combo jack, security keyhole, AC power adapter jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed
				NVIDIA GeForce RTX™ 2060 (6GB GDDR6 memory), VR ready						
	supports external digital monitor via HDMI, Mini DP or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (HDMI); 7680x4320@60Hz (Mini DP 1.4); 3840x2160@60Hz (USB Type-C)								Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone
Chipset	Mobile Intel HM370 Chipset								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
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Keyboard	6-row, multimedia Fn keys, numeric keypad, red LED backlight
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 60Hz15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz								Touchpad	2-button Mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, administrator password, security keyhole
									Fingerprint reader	None
Multi-touch	None								Security chip	Firmware TPM 2.0 integrated in chipset
									Battery	Integrated Li-ion 57Wh battery
									Max battery life	MobileMark® 2014: 5 hr * Battery life varies significantly with settings, usage, & other factors
Storage	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								AC adapter	230W slim tip AC adapter
									Preload (opt)	Preloaded operating system <ul style="list-style-type: none">Windows® 10 Home 64Windows 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
Optane Memory	None								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year depot repair service2-year/1-yr battery depot repair service
Optical	None									
Ethernet	Gigabit Ethernet connection								Environment	ErP lot 3; RoHS-compliant
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

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