

# 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	Raven black								
	i5-9300HF							-	Case material	PC/ABS plastic								
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB		Intel UHD Graphics 630	Lighting	"Y" Logo lighting on display cover								
i7-9750HF	-							Media reader	None									
									Ports	One USB 3.1 Gen 1 (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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>								
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone								
	Intel UHD Graphics 630	NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready						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									
	Intel UHD Graphics 630	NVIDIA GeForce RTX™ 2060 (6GB GDDR6 memory), VR ready						Touchpad	2-button Mylar surface multi-touch touchpad									
	supports external digital monitor via HDMI, MiniDP or USB Type-C; supports four independent displays; Max resolution: 3840x2160@60Hz (HDMI); 7680x4320@60Hz (MiniDP 1.4); 3840x2160@60Hz (USB Type-C)							Security	Power-on password, hard disk password, administrator password, security keyhole									
Chipset	Mobile Intel HM370 Chipset							Security chip	Firmware TPM 2.0 integrated in chipset									
Memory	32GB max offering / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets							Fingerprint reader	None									
Display	One of the following, configurable by model:							Battery	Integrated Li-Polymer 57Wh battery									
	<ul style="list-style-type: none"> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 45% gamut, refresh rate 60Hz</li> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 60Hz</li> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 72% gamut, refresh rate 144Hz</li> </ul>							Max battery life (MobileMark® 2014)	<table border="1"> <thead> <tr> <th>Models</th> <th>UHD Graphics</th> <th>GTX 1660 Ti</th> <th>RTX 2060</th> </tr> </thead> <tbody> <tr> <td>Max battery life</td> <td>10 hr</td> <td>3.8 hr</td> <td>3.4 hr</td> </tr> </tbody> </table>			Models	UHD Graphics	GTX 1660 Ti	RTX 2060	Max battery life	10 hr	3.8 hr
Models	UHD Graphics	GTX 1660 Ti	RTX 2060															
Max battery life	10 hr	3.8 hr	3.4 hr															
Multi-touch	None							AC adapter	230W slim tip AC adapter									
Storage	Up to 2 drives (one HDD and one M.2 SSD):							Preload (opt)	Preloaded operating system									
	<ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> </ul>							<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Pro 64</li> </ul>										
Optane Memory	None							Preloaded applications (only some listed)										
Optical	None							<ul style="list-style-type: none"> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office 365 Home</li> <li>Microsoft Office 365 Personal</li> <li>Microsoft Office Personal 2019</li> <li>Microsoft Office Professional 2019</li> </ul>										
Ethernet	Gigabit Ethernet connection							Limited warranty	One of the following, configurable by model:									
WLAN	One of the following, configurable by model:							<ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>										
	<ul style="list-style-type: none"> <li>802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card</li> <li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card</li> </ul>							Environment	ErP lot 3; RoHS-compliant									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter																	

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

Lenovo  
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