

SimSpray Go Tech Specs

Document version #1.6, Last updated:12/6/22

Category		Description				
Weight		Unit Only:	37 lbs	16.78 kg		
Dimensions (W x D x H)		In Use:	33" x 23" x 29"	84 x 59 x 74 cm		
		Closed:	33" x 20" x 12"	84 x 51 x 31 cm		
		Shipping:	33" x 20" x 12"	84 x 51 x 31 cm		
Working Space (Zone) Dimensions (W x D x H)		Minimum: 10' x 9' x 9'		244 x 275 x 244 cm		
		Ideal Open Space:	SimSpray Go is designed to be used on desk or table. Minimum requirements include space for the SimSpray Go unit and for user movement. Admins can select trackable zones from default room shapes with small, medium, or large options (W x D):	S	6.7' x 6.7'	80 x 80 cm
				M	15.7' x 12.5'	188 x 150 cm
				L	25' x 12.5'	300 x 150 cm
<i>Note: Minimize reflections or infrared interference. SimSpray uses a camera based tracking system. Cover sources of IR (Infrared) interference, turn off infrared emitting devices, or reposition or move the system.</i>						
Power Requirements		Input Voltage		Input Frequency	Current	Misc.
		US	120 VAC	50-60Hz	1.5-2 Amps <i>(In-Use: 1.5 Amps, Max: 2 Amps)</i>	Standard, 3-pronged, bladed, household outlet
		INTL	100-250 VAC			Regional power plug adapter included
Operating Temp		Laptop maximum environment temperature is 95°F (35°C) for altitudes up to 8000 ft (2438 m)				
SimSpray Peripherals		SimSpray Spray Gun (<i>infrared motion tracked</i>) (<i>supports 1 active user at a time</i>)				
		VIVE Pro Eye HMD (<i>infrared motion tracked first-person perspective video</i>) (<i>2880 x 1600 resolution, 90 Hz, 110° field of view</i>)				
		Speakers (<i>sound from laptop</i>)				
SimSpray System Laptop		Display: 15.6" FHD Display (1920 x 1080)	Processor: Intel i7 12th Gen	Graphics: GeForce RTX 3050 Ti or 3060	Memory: 16 GB RAM	Operating System: Windows 11 Pro 64
Required Connections		For Performance Portal score reporting, SimSpray requires an internet connection (wired preferred, WiFi available). If no internet connection is available, SimSpray may be switched to offline mode, but users will not be able to use the Performance Portal.				
Available External Device Connections		HDMI AV to an additional external display (TV or Projector). SimSpray outputs 1080p (widescreen 1920x1080 resolution, progressive mode) at 60 Hz. <i>Additional external display and cabling not included but recommended if showing to 4+ people at the same time.</i>				
		USB flash drive. <i>Instructor USB included to collect SimSpray reports. Optionally, students and trainees may want their own USBs, not included. System supports 1 USB at a time. Use a non-SimSpray computer to email, print, make copies of, and/or delete reports.</i>				
Tech Support Needs		Wired internet connection preferred, wireless available. <i>Ethernet cabling not included. Online connection recommended (starting in v3.3 and to support Curriculum Mode). Software updates and tech support may require an additional USB and non-SimSpray computer with internet access and access to download files (e.g. Dropbox).</i>				

Note: Specs are subject to change and may be replaced with comparable hardware or system.