

SimSpray Go Tech Specs

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

Doc. ver. #1.14, Last updated:8/19/25

Category		Description				
Weight		Unit Only:	37 lbs		16.78 kg	
		Shipping:	40 lbs (within USE); 42 lbs (int'l.)		18.14 kg (USA); 19.05 kg (int'l.)	
Dimensions (W x D x H)		In Use:	33" x 23" x 29"		84 x 59 x 74 cm	
		Closed:	32.6" x 18.4" x 11.02"		83 x 47 x 28 cm	
		Shipping:	33" x 19" x 12" (within USA) 36" x 19" x 13" (demo or international)		84 x 48 x 31 cm (within USA) 91 x 48 x 33 cm (demo or international)	
Working Space (Zone) Dimensions (W x D x H)		Ideal Open Space:	Minimum: 10' x 11' x 9'		Minimum: 3.048 x 3.3528 x 3.048 m	
			SimSpray Go is designed to be used on desk or table. Minimum space includes user movement zone.			
		Note: Minimize reflections or infrared interference. SimSpray motion tracking uses infrared and photosensors. Aim SimSpray away from windows, TVs, infrared sources, and reflective materials. Cover sources of IR (Infrared) interference, turn off infrared emitting devices, and turn off nearby Bluetooth devices for best results. See the Positioning section of the Quick Start Guide				
Power Requirements		Input Voltage	Input Frequency	Current	Misc.	
	US	120 VAC	50-60Hz	1.5-2 Amps (In-Use: 1.5 Amps, Max: 2 Amps)	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 (infrared motion tracked) (supports 1 active user at a time)				
		VIVE Pro 2 (2448 x 2448 max resolution per eye, 90 Hz, 120° field of view), Valve Index (1440 x 1600 max res. per eye, 90 Hz), or similar HMD (infrared motion tracked first-person perspective video). (Mid-2023 and earlier units shipped with VIVE Pro (Eye).)				
		Speakers (sound from laptop)				
SimSpray System Laptop		Display: 16" Display	Processor: AMD Ryzen 9 8945HX	Graphics: GeForce RTX 5060 8GB GDDR7	Memory: 16 GB RAM DDR5	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. Additional external display and cabling not included but recommended if showing to 4+ people at the same time.				
		USB flash drive. 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.				
Shipping Info		Indicate Section II of PI967 (Section II UN3481), hazard class 9 dangerous goods, lithium batteries. Gun (Paint or Powder) contains li-ion battery (3.85V, 740mAh, 13 grams, 1 cell * 2.84Wh). Laptop contains a li-ion coin cell (15.36V, 5052mAh, 354 grams; 4 cells * 20 Wh).				
Tech Support Needs		Wired internet connection preferred, wireless available. 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 thumb drive and a non-SimSpray computer with access to the internet and access to download files (e.g. Dropbox).				