SimSpray 3.x Tech Specs

Category	Description				
Weight	Unit Only:	145 lbs (w/o blaster) 158 lbs (w/ blaster)		66 kg (w/o blaster) 72 kg (w/ blaster)	
	Pallet Pack Container:	214 lbs (w/o blaster) 229 lbs (w/ blaster)		97 kg (w/o blaster) 104 kg (w/ blaster)	
Dimensions (W x D x H)	In Use:	51"x 25" x 81"		1.2954 x 0.635 x 2.0574 m	
	Closed:	24.5" x 25.25" x 48"		0.6223 x 0.6414 x 1.2192 m	
	Pallet Pack Container:	31" x 53" x 30"		0.7874 x 1.3462 x 0.762 m	
Working Space (Zone) Dimensions (W x D x H)	Ideal Open Space:	**Minimum: 10' x 11' x 10'**		**Minimum: 3.048 x 3.3528 x 3.048 m**	
		Minimum requirements include space for the SimSpray 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'	2.0422 x 2.0422 m	
			M 12.5' x 15.7'	3.81 x 4.7854 m	
			L 12.5' x 25'	3.81 x 7.62 m	
	See the Positioning section of the Quick Start Guide. 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.				

Power Requirements		Input Voltage	Input Frequency	Current	Misc.
Power Requirements	**US**	120 VAC	50-60Hz	2-5 Amps *(In-Use: 2 Amps, Max: 5 Amps)*	Standard, 3-pronged, bladed, household outlet
	INTL	100-250 VAC			Regional power plug adapter included

SimSpray Peripherals	
SimSpray Peripherals	VRSim **Spray Gun**, **Powder Gun**, and/or **Abrasive Blasting Gun** *(infrared motion tracked) (supports 1 active user at a time)*
	VIVE Pro *(infrared motion tracked first-person perspective video) (2880 x 1600 resolution, 90 Hz, 110° field of view)*
	Touchscreen *(touch interface and video) (1080p, 1920x1080 resolution, 60 Hz)*
	Speakers *(sound)*
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.
Optional 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 inserted at a time. Use a non-SimSpray computer to distribute (email), print, make copies of, and/or delete reports.*
Tech Support Needs	Wired internet connection preferred, WiFi secondary. Requires connecting the included Computer and Mouse. *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).*

Note: See Computer Tech Specs in a separate file. All specs are subject to change and may be replaced with comparable hardware or system.