

SimSpray Go Tech Specs

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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 11' x 9'		Minimum: 3.048 x 3.3528 x 3.048 m	
	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.			
<i>Note: Minimize reflections or infrared interference. SimSpray uses a camera based tracking system. 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.</i>					
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 Eye (2880 x 1600 total max resolution, 90 Hz, 110° field of view), VIVE Pro 2 (4896 x 2448 total max resolution, 90 Hz, 120° field of view), or similar HMD (infrared motion tracked first-person perspective video)				
	Speakers (sound from laptop)				
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.