

		Absolute positioning trackers				IMU trackers			Tracker-less
		FluxPose	Vive 3.0	Tundra	Vive ultimate trackers	SlimeVR v1.2	HaritoraX 2 Pro	mocopi	Amethyst
Specs	Company	FluxPose	HTC	Tundra	HTC	SlimeVR	Shiftall	Sony	K2VR Team
	Weight	15g trackers, one 85g beacon	75g trackers	50g trackers	95g	50 g trackers	17g trackers	8g trackers	Camera
	Battery Life	Up to 24h (see power modes)	7.5h	7h	7h	20h	50h	10h	∞
	Charging dock	Two-in-one charging dock and wireless dongle	No	No	No	No	No	Charging carrying case	-
	Requires external basestations?	No	SteamVR Lighthouse	SteamVR Lighthouse	No	No	No	No	Kinect
	Tracking volume	Unlimited (Tracking volume moves with you)	10x10m max	10x10m max	Single room	Unlimited	Unlimited	Unlimited	4m max
	Can track gloves/ controllers? (Absolute 6DOF position tracking)	Yes	Yes	Yes	Yes	No	No	No	No
	Requires periodic resets? (Does it drift)	No	No	No		Yes	Yes	Yes	No
	Works under clothes? (Is it occlusion free)	Yes	No	No	No	Yes	Yes	Yes	No
	Accuracy	< 5 mm ¹	< 2 mm	< 2 mm	2-10 mm	10-100mm ²	10-100mm ²	10-100mm ²	10-100mm
	Requires initial calibration	6DOF: No 6DOF+FK (extreme metal): Yes	No	No	yes	yes	yes	yes	No (optional)
	Update rate	50-300Hz	90-144Hz	90-144Hz	~120Hz	100Hz	50-100Hz	50Hz	30Hz
	Haptics	Yes	No	No	No	No	No	No	No
	Wireless technology	Dongle (proprietary) 10 trackers per dock / dongle	Dongle (Watchman) 1 tracker per dongle	Dongle (Watchman) 1 tracker per dongle	Dongle (proprietary) 5 trackers per dongle	WiFi Requires router	Bluetooth / Dongle 6 devices per dongle	Bluetooth Requires Bluetooth	-
	Open Source	Accesories & SteamVR driver	No	No	No	SW + HW	No	No	SW
Prices (ex VAT or Tax)	Pro kit or equivalent	689 €	864€³ + 310€³ (basestations)	936€ + 310€³ (basestations)	1240€³	360 €	466 €	N/A	-
Contents		Dock + beacon+ 8 trackers	9 trackers (8+HMD) 2 basestations	9 trackers (8+HMD) 2 basestations	8 trackers	Slime 8+2 kit	Haritora X2Pro+GX6+Elbow+GX2		
Prices (ex VAT or Tax)	Lite kit or equivalent	339 €	384€³ + 310€³ (basestations)	416€ + 310€³ (basestations)	465€³	190 €	280 €	372 €	-
Contents		Dock + beacon+ 3 trackers	4 trackers (3+HMD) 2 basestations	4 trackers (3+HMD) 2 basestations	3 trackers	5 kit	Haritora X2 + GX6	Mocopi kit	

¹ May slightly increase when in very close proximity to metal
² Depends on setup, calibration and measuring technique
³ Tracker and basestation prices are average yearly price from idealo.