



CASE STUDY

PARKOUR RIDE EVENT

LONDON SPEAKER HIRE: CASE STUDY

Parkour Ride, October 2014 - Carly Holland



Parkour Ride is a new concept in cycling, combining racing and music in underground venues around the world. It's a head-to-head elimination race with riders racing up and down a multi-story car park. The inaugural Parkour Ride event took place at the Tobacco Docks in London, with LSH steering the AV.

Our brief was to provide all sound and lighting for the event, as well as install LCD screens and an LCD Wall. All relatively straight forward, until you take into account the location. Parkour Ride was taking place over an 11-story concrete and steel girded car park. Concrete does not go hand in hand with great acoustics, creating our first headache, plus we needed to have sound on each of the 11 levels, making it consistent throughout.

We started by installing LCD screens on every level. This provided visual cues so that the audio could be sync'd to the riders' movements. All sound sources were channeled to a central control position situated on floor 7, where a Allen and Heath GLD 80 was used as the main control desk for the speakers situated on each level. We then opted for a Martin Audio MLA Mini because of its split fill configuration, allowing us to cover two areas from one single source. We programmed the MLA to only cover the specific areas where the audience were located, avoiding the walls, and, thus drastically reducing unwanted and distracting reverberations.

A clear advantage of using a Martin Audio system was the ability to network DD6 speakers on each level - monitoring each speaker's performance from a single laptop on level 7 using their proprietary VuNet software. The Martin Audio DD6 speakers allowed us to get key dispersion in the areas required, whilst having a very small unobtrusive footprint. Using this set-up meant we could easily make changes from one central point, irrespective of the multi-levelled venue and achieve awesome audio consistency throughout.



For lighting we used battery powered wireless DMX Chauvet Freedom strips, which could be positioned easily around the track without any restrictions of wires. Our job was to illuminate the track while keeping the feel of the space urban - with this in mind all lights were programmed to shine yellow, keeping in tune with the space and Parkour Ride's creative brief. We finished off the look by installing Robe Pointes©, Robe MiniMe's, and Robe 600 LED Wash to create visual cues around the DJ.

Our Chauvet PVP S5 Video Walls and LCD Screens were powered by Green Hippo, allowing us to display brand logos as well as live streams. By using intelligent runs of cable we were able to provide video across all floors. Our team visited the site a number of times prior to the show to ensure the correct mapping of screens across all levels.



We have been an official GoPro partner for some time, which meant we could team a number of Hero4 cameras with the riders, to produce live stream footage straight from the heart of the action.

To leave Parkour Ride with a lasting memory of LSH, we used the event to showcase our new fully spec'd Rover Mini Cooper, 'Flash Mob Mini'. Kitted out with the latest audio technology it's the ultimate mobile PA system and was a great hit at The Tobacco Docks.



Parkour Ride was not only the first event of its kind for cycling enthusiasts; it was also the first time we had worked in such a challenging environment. Thanks to Parkour Ride we can now add multi-story car parks to our many facets! All in all, the event really allowed us to showcase our technical ability. For me, the highlight was the resident DJ claiming our sound system was one of the best he had worked with. That's a huge accolade, and one we're very proud of.



Thank you to all your team involved in Parkour Ride and helping us to deliver a great event. All the hard work was much appreciated and I am looking forward to working together on many other events! It was the first one and I think it has huge potential to grow and improve which I really hope we will be able to do together.

- Tom Mcneilage, Project Manager at Face

KIT HALL OF FAME

Focus	Brand	Product
Visuals	GoPro	Hero 4
	Green Hippo	Raccoon
	Chauvet	PVP S5 Video Walls
Audio	Martin Audio	DD6 & XD15 Loud Speaker/ MLA Mini - MSX & S18+ Subwoofer/ DX1.5 & Merlin Speaker Management
	Sennheiser	EW 335 G3 Wireless Handheld Microphone Package/ EW 352 G3 Wireless Headset Microphone Package
	Shure	ULXD4D/ SM58 Digital Wireless Microphone Package
	Allen & Heath	GLD80 32 Channel Digital Mixing Sound Desk
Amplification	Martin Audio	MA3.0 Power Amplifier
Lighting	Robe	Robin 600 LED Wash/ Robin Pointe Moving Head Light/ Robin MiniMe - 2500 Lumen Moving Head Projector
Effects	Martin Pro	Magnum 2500 Haze Machine
	Kavant	Atom 800 Laser