

CHINAWHITE DUBAI



DUBAI, UAE
EUROPE/MIDDLE EAST/AFRICA

When Chinawhite Dubai opened earlier this year, the club's owners wanted it to emulate the calibre of the iconic London venue that it was named after. Having realised other projects for the group behind the Chinawhite brand in the UAE, Funktion One distributor and installation company EM-TEC was called upon to install a sound system to match the five-star location.

According to Andrew Williams, Managing Director of EM-TEC, the decision to opt for Funktion One products was made by Manuel Ayas, one of the partners behind the new club. For Andrew, quality

was the primary factor when choosing new lighting and audio systems; for Chinawhite Dubai to match its high-profile London counterpart, it would have to offer first-rate sound and visual equipment.

In approaching the task, Andrew highlighted several key issues with the existing audio set-up at the venue: "In its previous life, the venue had a small sound system that was well below par. We needed to give a strong, balanced sound across the venue, with the great extended 'fat' bass that the new Funktion One Bass Reflex range gives in abundance."

The practicalities of the venue's size and shape also complicated the installation process. While the majority of the new audio equipment fitted neatly into the layout of the club thanks to its linear design, the circular walls of the Sunken Lounge area initially created problems.



"The issue lay with the placement of two Funktion One BR118 loudspeakers in the Sunken Lounge," said Andrew. "Ideally, they should have been placed directly on the dancefloor, but this wasn't possible; there was no space for loudspeaker units due to the seating and the steps. One of the steps is going to be removed so the speakers can be grounded directly onto the dancefloor."

Acoustically, though, the Funktion One kit can cope with the challenging space: "The four Funktion One F88 full-range loudspeakers are great as they have wide dispersion, which gives great coverage in this area."

EM-TEC also specified six Funktion One F81 compact loudspeakers for the Japanese Lounge, along with 10 Funktion One F101 loudspeakers; four in the bar, four in the overflow lounge and a pair for DJ monitors, which work in conjunction with three Pioneer CDJ-2000 Nexus multimedia players and a Pioneer DJM-900 mixer. There are five more BR118 loudspeakers from Funktion One's Bass Reflex range, four in the bar area and another in the Japanese Lounge, which are joined by two Funktion One BR115 loudspeakers in the overflow lounge. A Funktion One E100 four-channel amplifier (manufac- ▶

Fog is our passion!

See us at PLASA Show London 05. - 08.10.14, ExCel, stand F41

Battery-operated fog generators to be built into costumes and props, powerful Haze- and Fog generators, a 9 kW machine to fill big halls and stadiums and a powerful low fog machine as a low pressure or high pressure version: We have the right machine for any effect.

Tiny 5, Tiny FX, Tiny CX, Power-Tiny



Battery-operated fog generators, 30 W/70 W/400 W

Unique 2.1



Haze generator
1500 W

Viper S, Viper nt, Viper 2.6 & Orka



Fog generators,
650 W, 1300 W,
2600 W, 3000 W & 9000 W

Cryo-Fog



Low fog generator,
2300 W - low pressure and high pressure version

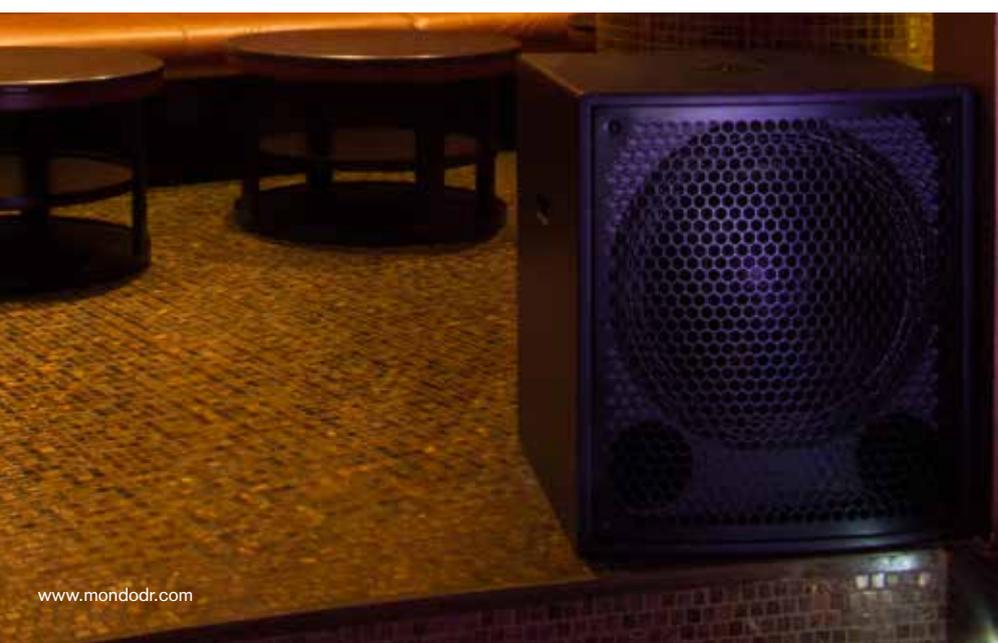
Look Solutions

Fog machines made in Germany

Buenteweg 33 · DE - 30989 Gehrden

Phone: +49 - (0)5108-91 22 10 · Fax: 91 22 111

www.looksolutions.com · info@looksolutions.com



“We needed to give a strong, balanced sound across the venue, with the great extended ‘fat’ bass that the new Funktion One Bass Reflex range gives in abundance.”

tured by MC² Audio) powers the BR118 and BR115 loudspeakers across the venue, while a Funktion One E30Q amplifier (manufactured by MC² Audio) drives the F88 and F81’s in the lounges. Another E30Q powers the F101’s in the bar and overflow lounge, and there is a QSC RMX 850a power amplifier for the DJ monitors. All of the audio is processed by two XTA DC1048 audio management systems and a pair of iKON AVS Synergy 1080 eight-button control panels.

The main challenge facing the EM-TEC team undertaking the installation was time, as Andrew explained: “The venue needed to be turned around very quickly. Thankfully we met the schedule and the venue opened on time.” Although Chinawhite Dubai was divided into several small zones, making it easier to deal with in terms of acoustics, the presence of mirrored and marbled surfaces created the potential for distortion of the sound within the space. To cope with this, Andrew relied on careful placement of the loudspeaker units and the Funktion One kit. “Funktion One loudspeakers have an effortless, warm sound, which made these issues far less apparent than if we had used loudspeakers from another manufacturer,” he said.

The venue is illuminated throughout by lighting products from Chauvet DJ. There are four Intimidator Spot LED 250 moving heads and two Intimidator Spot 150 moving heads, along with four Intimidator Wash LED 150 moving heads, all controlled by Show Designer 1 DMX lighting control from Elation Professional.

Having completed the installation to the owner’s ‘five-star’ requirements, Andrew reflected upon his choice of equipment: “The owners said they wanted LED lights with a small footprint as the ceilings are quite low in certain areas. Chauvet fitted the bill both in quality and reliability. With Funktion One, it’s all about the quality of the sound. Both the client and the customers are really happy with the venue in terms of audio and lighting.”

TECHNICAL INFORMATION

SOUND

4 x Funktion One F88 loudspeaker; 5 x Funktion One BR118 Bass Reflex loudspeaker; 6 x Funktion One F81 loudspeaker; 10 x Funktion One F101 loudspeaker; 2 x Funktion One BR115 Bass Reflex loudspeaker; 1 x Funktion One E100 amplifier; 2 x Funktion One E30Q amplifier; 1 x QSC RMX 850a amplifier; 2 x XTA DC1048 loudspeaker management system; 2 x iKon AVS Synergy 1080 control panel; 3 x Pioneer CDJ-2000 Nexus multimedia player; 1 x Pioneer DJM-900 mixer

LIGHTING

4 x Chauvet DJ Intimidator Spot LED 250 moving head; 2 x Chauvet DJ Intimidator Spot LED 150 moving head; 4 x Chauvet DJ Intimidator Wash LED 150 moving head; 1 x Elation Show Designer 1 lighting controller

www.chinawhitedubai.com