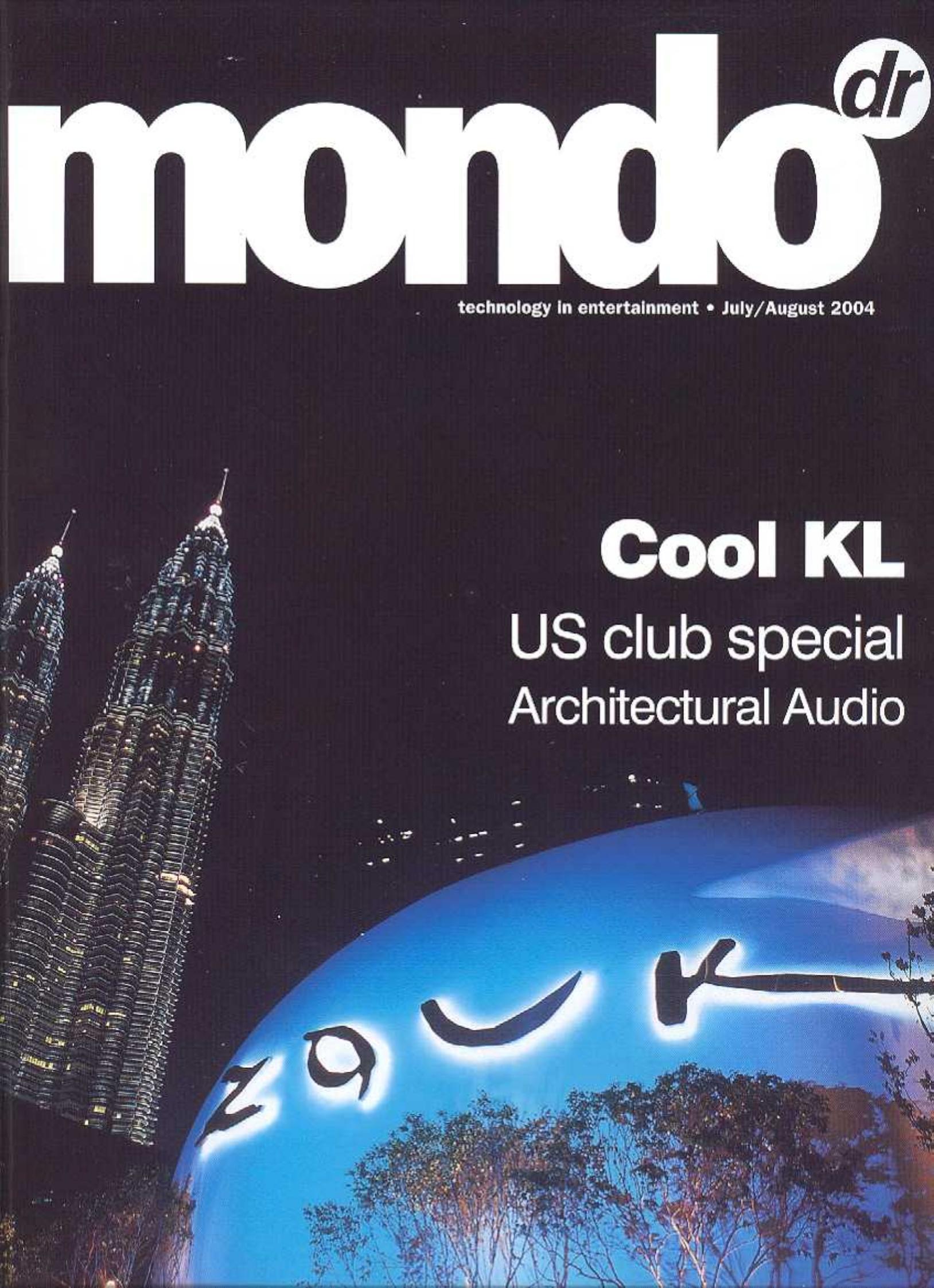
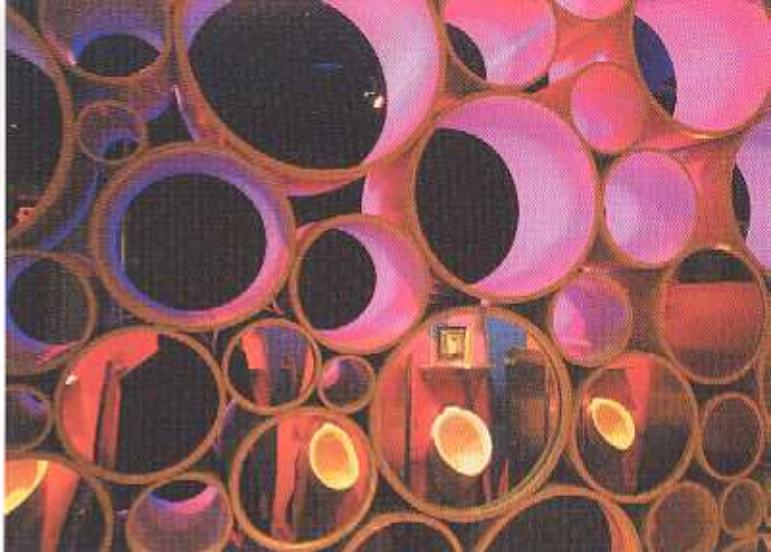


mondo^{dr}



technology in entertainment • July/August 2004

Cool KL
US club special
Architectural Audio



crobar new york

Recent years have seen the New York club scene pass through a phase of relative indifference. A period many have attributed to the latter years of iron listed former Mayor Rudolph Giuliani during which numerous clubs opened and closed their doors almost in tandem.

More recently however, a new breed of clubbing venue has steadily brought about a change in direction and a return to the dancefloor for the city's clubbers. Alongside Avalon (also featured in this issue), Crobar has become one of THE New York clubbing

destinations of the moment, combining cleverly a mixture of unpretentious music focused atmosphere with sleek design aesthetics and a serious sound system.

Crobar has managed to recreate the feel of a glam New York party in a large, industrial space with the help of an imaginative interior design scheme from I Crave and an intelligent architectural lighting design from Focus Lighting.

The club itself is centred around the large main room which features a mezzanine level that wraps itself around the opposite end of the club from the main DJ booth. Two

smaller rooms offer chilled sanctuary for those in search of an alternative to Crobar's varied but upfront music policy.

Pretty much everything about Crobar is big - big space, big dancefloor, big bar and big, very big speakers. The club is one of the latest venues to feature the legendary audio work of Steve Dash and Phazon Audio. Working in partnership with long time associate and partner, Walter Mosetter of Philadelphia Sound Productions, Dash has created a sound system for Crobar based on the latest technology and the know how which has seen the Phazon / Philadelphia

team complete sound systems for clubs across both New York and the world. Names such as Roxy, Arc and Twilo offer just a hint of the baton which Crobar now takes on. "When the club first opened back in December of last year it provided both the debut of New York City's hottest new club and a showcase for the very latest in digital audio technology," says Dash. "The Philly Sound installed system continues to perform flawlessly."

Crobar's main house system is made up of a battery of custom modified and standard JBL loudspeakers alongside Steve Dash Audio (SDX) and Phazon bass &



Photographs courtesy of Crobar, Future Design Studio and Focus Lighting Inc.

technical information

LIGHT

10 x Mac 600; 16 x Mac 2000; 8 x Mac 250 Krypton; 18 x Martin Atomic 3000; 50 x Source 4 Pars; 10 x Source 4 Lekos; 64 x 1' icove strips; 1 x 4' Mirrorball; 4 x Magnum Pro 2000 Fogger; 4 x CTC Snow Machine; 2 x 8 Lites; 1 x 10w Copper Vapor Laser w/2 Fibre Optic Heads; 1 x High Speed Motor System w/Motion Labs Controller; 1 x 48 Channel ETC Sensor Rack; 6 x Cocimar iSpot 150 (VIP room)

SOUND

Loudspeakers: 16 x JBL Custom Modified HLA 4897a; 8 x JBL 4894a; 10 x Steve Dash Audio (SDX) Sub Bass Horn; 10 x Phazon sdx Sub Bass bin; 12 x Phazon sdx3800 4 way Custom speaker (VIP & Hip Hop Rooms); 30 x JBL Modified MS 28; 30 x Community Cloud 1299; 8 x JBL Control 24 CT (Tunnel); 4 x SDX Sub Bass bins (Main DJ Monitors); 4 x JBL 4892a (Main DJ Monitors); 2 x JBL 2405 Bi Radial Tweeters (Main DJ Monitors); 2 x JBL SP 212 (VIP DJ Monitors); 2 x SDX 15" subs (VIP DJ Monitors); 2 x JBL SR 4725 (HH DJ Monitors); 2 x SDX 15" sub (HH DJ Monitors)

Amplification: 12 x Crown MA 5002; 14 x Crown MA 3600; 2 x Crown MA 3600 X 1200; 11 x Crown CTS 3000; 11x Crown CTS 2000; 4 x Crown CTS 1200; 1 x TOA P 924 70 volt

Signal Processing: 2 x SDX 3700 Professional DJ Mixing system; 1 x Rane MP 44; 10 x Technics SL 1210 MK 5; 10 x Stanton 680 Cartridges; 5 x Panasonic CD1000; 1 x BSS Soundweb (Bx16) & Jelly Fish control; 4 x BSS 366L DSP Speaker controller; 2 x BSS 380 DSP Speaker controller; 1 x DBX Drive Rack 260; 11 x BSS 966 Equalizer; 2 x BSS 402 Limiter; 1 x DBX Blue Line 160XL Limiter; 6 x Middle Atlantic MRK Racks & accessories; 1 x Custom Lynrec High Voltage Sequencing Power System; 3 x SDX 3000 Pro DJ Crossover; 3 x SDX 5000 Pro DJ Equalizers tone controller; 3 x SDX 8000 Patch Bays; 3 x SDX / Phazon DJ Console

links: www.crobar.com



8 units. Phazon and JBL also cater for peripheral zones and the club's smaller rooms (VIP and Hip Hop). The system is powered by amplification from a range of Crown products (MA and CTS series), with signal processing catered for via a combination of SDX and BSS units.

With such an array of bespoke audio equipment on offer it is little surprise to see the Crobar guest DJ list crammed with a veritable who's who of international talent playing everything from progressive to tribal, hip hop to high energy on a regular basis.

With lighting design specialists Focus taking care of Crobar's architectural and ambient lighting needs with a scheme which enhances both the futuristic and imaginative elements of the club, dancefloor lighting has been installed by SJ Lighting and is based mainly around Martin Professional effects such as Mac 600s, Mac 2000s and Mac 250 Kryptons. ☐

es, très grosses antennes. L'établissement est l'un des derniers à avoir installé le matériel audio signé Steve Dash et de Phazon Audio. Travailler avec une personne ou un associé de longue date, Walter Moser de Philadelphia Sound Production, Dash a choisi Crobar un système acoustique basé sur le son et la technologie de pointe qui ont permis à la Phazon/Philadelphia de travailler sur la conception/installation acoustique de discothèques de toute la planète en amont. Des noms comme Roxy, Art et Twilo laissent entrevoir qu'une petite partie du top mondial qui comprend maintenant Crobar. Une ouverture en décembre, Jan dernier Crobar est devenu l'établissement le plus recherché de New York City en constituant une vitrine pour la technologie et numérique de pointe déclare Dash. Le système Philly Sound installé continue à fonctionner comme un phénomène.

D E U T S C H

Crobar gehört derzeit zu DEM New York City Club. Besonderer Anziehungspunkt ist hier die Verbindung aus coolem Design, am freien entspannter Atmosphäre, bei der die Musik durch beeindruckende Soundsteuerungen unterstrichen wird. Im Crobar läuft das Motto „Big is beautiful“. Platz, große Tanzfläche, große Bar und riesige Lautsprecher. Das Beschallungssystem wurde von Steve Dash und Phazon Audio eingesetzt, renommierte Namen in der Branche. In Zusammenhang mit seinem langjährigen Geschäftspartner Walter Moser von Philadelphia Sound Production für das Crobar ein System geschaffen, das neue Technologien und jones Knew now aufgespielt, die dem Team von Phazon/Philadelphia sehr gut gefallen. Club in ganz New York und rund um die Welt beschert haben. Damit gehört das Crobar jetzt zu den Top 10 Cluben wie das Roxy, das Art und das Twilo. „Als das Crobar im Dezember eröffnet wurde, war das nicht nur der Eröffnungsfeier eines neuen Clubs in New York City, sondern schaffte eine Plattform, auf der wir die neuen Entwicklungen in der digitalen Audio-Technik vorstellen konnten“, erklärt Dash. „Das von Philly Sound installierte System stellt seine Qualität unter Beweis.“

I T A L I A N O

Grande scommessa: combinazione di musica e tecnologia, design italiano raffinato e un clima in cui l'audio, Crobar è diventato uno dei locali notturni più famosi di New York. Al Crobar ogni cosa è studiata: sicurezza, ambiente, pista da ballo, bar e altro. Il club è uno dei locali di recente aperto a nuove prestazioni nel leggendario Steve Dash e il suo team. In collaborazione con il socio e partner di chia data, Walter Moser di Philadelphia Sound Production, Dash ha creato un imponente sistema audio sulle tecnologie più all'avanguardia, grazie ad Art e Twilo che ha permesso al Team Philadelphia di ideare e installare fantastici sistemi in numerosi club di New York e di tutto il mondo. Qual Roxy, Art e Twilo suggeriscono: hanno aperto nuove aperture che attualmente graziano l'hard Crobar. Quando il locale è stato inaugurato per la prima volta, è stata il debutto di una delle più belle sulla scena newyorchese e era una platea senza pari. Quanto riguarda le soluzioni audio di Dash, si affirma Dash. «Il sistema Philly Sound installato offre prestazioni eccezionali».

E S P A Ñ O L

Crobar se ha convertido en uno de los destinos más populares en lo que se refiere a discotecas en Nueva York, combinando con inteligencia una mezcla de diseño sin artificios, centrada en la música, con un diseño autóctono y un sistema sonoro de vanguardia. Prácticamente todo lo relacionado con Crobar es grande – gran espacio, gran pista de baile, grandes, muy grandes, altavoces. El club es una de las discotecas más locales que exhibe el legendaria filosofía audio de Steve Dash y Phazon Audio. Trabajando en colaboración con Walter Moser de Philadelphia Sound Productions asociado y compañero de mucho tiempo, Dash ha creado un sistema de sonido para Crobar basado en la tecnología más avanzada, los conocimientos que han visto como la Phazon/Philadelphia realizaba sistemas de sonido para clubs de Nueva York y de todo el mundo. Roxy, Art y Twilo ofrecen sólo una infusión constante de lo que ahora se hace cargo Crobar. «Cuando el club abrió por primera vez, el pasillo diente de sierra marcó el debut del club más de moda en Nueva York y fue también un escaparate de la alta tecnología de audio digital», dice Dash. «El sistema Philly Sound instalado sigue funcionando a la perfección.»

ice las vegas

There are very few that would doubt that Las Vegas has everything to offer in terms of nighttime entertainment. However, when it comes to clubs, very few exist without the tie-in of a hotel to lean on. This has, in the past, led to a lack of recognition in the serious clubber fraternity to Las Vegas as a whole. ICE Meta_Club, the city's largest free-standing nightclub, aims to change this view with a bold attempt to alter this perception. Over the past two years the founder of the club, Ed Williams, intensely researched the worldwide clubbing scene to determine the ultimate venue and genre. ICE Meta_Club now brings a unique concept into the heart of Las Vegas. 'Meta' describes the club as consisting of micro-environments but its aim is simple: "To give Las Vegas a club that's as fabulous and well appointed as the others but decidedly more music-centred."

The Lounge, featuring a mix of Funk, R&B and Hip Hop, is the first place guest's visit as they begin their journey through ICE. Moving forward to the Main Arena and Cloud Bar guests arrive at the core of the club to hear Vocal House through the country's largest Funktion-One, 100,000 watt sound system. The main arena also boasts an imported cushioned Brazilian walnut dancefloor and the only Kryogenifex Atmospheric System in Las Vegas,

which sporadically coats the clubbers in a sea of fog, dramatically dropping the temperature of the venue. All elements are synthesised within an architectural setting that matches the club's high fashion style.

The Fur Room is a shocking all pink paradise, with fur-lined walls, latex and S&M iconography and mirror polished panels. Guests are submitted to a plush world of sexual delight and inhibition all the while having a commanding view of the club floor action.

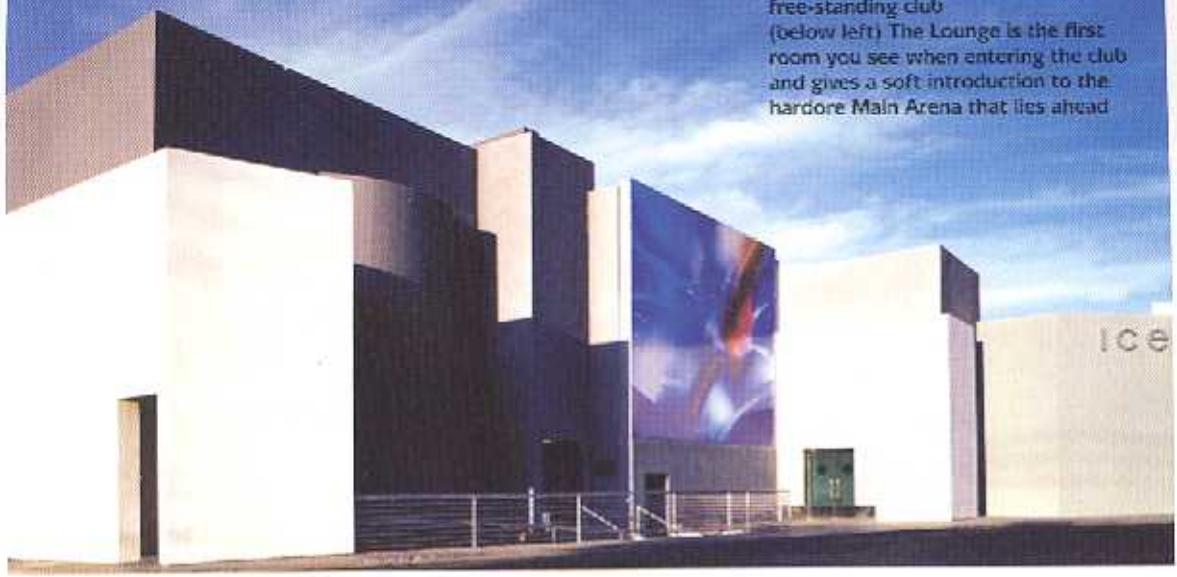
For guests wanting a more intimate experience, exclusive VIP rooms with the finest amenities and views of the entire club are available. ICE also features a private entrance into the club to eliminate long wait lines and a VIP membership system, which is second to none in the clubbing industry.

Due to the ideal location and design of the venue, ICE is ideal for special events and private parties. Within three weeks of the club opening, ICE was booked for several private parties, including Sean John's Fashion Party for Magic and Playboy's Anniversary Party. The modern image and chic architecture of the club has also attracted attention from music video producers, fashion photographers, and movie studios.

Additionally, ICE offers one of the finest in-house catering and food departments in Las Vegas. As



The Main Arena consists of Coemar iSpot and iWash moving heads and a Funktion One Dance Stack system supported by MC2 amplification and XTA processing



(this pic) ICE is Las Vegas' largest free-standing club
(below left) The Lounge is the first room you see when entering the club and gives a soft introduction to the hardcore Main Arena that lies ahead



"With everything we are doing at ICE, the food is always first-class and we offer top-quality service at every turn. Service is our priority here and we cater to our customers every need," Marc Jay, Director of Marketing & Special Events, explained. "We realize that there are many choices for entertainment in Las Vegas, but ICE has been designed to offer a truly one-of-a-kind experience."

Technologically, ICE is the result of a collaboration between Dan Agne (Sound Investment), Steve Lieberman (SJ Lighting) and Alejandro Gonzalez (Kryogenifer).

The lighting in the Main Arena consists of Coemar's iWash and iSpot moving heads (with Philips 575 MSD lamps) controlled by a MA Lighting GrandMA console. Most are fixed to the main circular truss over the middle of the dance-floor creating a focal point along

with the elevated DJ booth.

The sound system, designed by Dean McNoughton and Dan Agne, can be found in every room in the club and was custom designed for the space with audiophile quality in mind. "The system is second to none in the area of sonic fidelity, one look at the nine foot tall speaker stacks, and you can see that ICE Meta_Club has the best sound system in the country," says Agne.

This statement has been borne out by the fact that ICE has won a number of awards including Best New Venue in the United States and Best Sound System at the Second Annual 'Club World Awards' (although that should read Club America Awards, I think).

The 30' x 30' main floor features a 4-point Funktion One Dance Stack speaker system with MC2 Audio T2000 and T1500 amplifiers. Agne comments: "The transparency of the

XTA processing and the MC2 amplification combine quite eloquently with the overall accuracy of the Funktion One speakers. The result of this marriage is an audio system that is very musical and dynamic, a high output system that offers audiophile quality."

In control are XTA DP226 loudspeaker processors, a DP324 SiDD dynamics controller and XTA AudioCore software.

Additionally, the lounges and the VIP lounge also feature Funktion One loudspeakers, MC2 Audio T2000 amplifiers and XTA.

With such a high quality spec it is unsurprising that ICE has already managed to attract a plethora of internationally renowned DJ's. At the time of **mondo**'s visit Boy George was appearing the night after and news had already filtered through of an alliance with Godskitchen to bring the famous



LIGHT

10 x Coemar iWash 575ER; 10 Coemar iSpot 575CD; 8 x Martin Atomic Strobe; 1 x 48channel ETC Unison Dimming System; 1 x 50' 40' Ground Support System; 1 x 2' Circle Truss with 8' arms; 200 led strip light (rgb); 16 x Par 48; 1 x Source 4 Par; 4 x Source 4 Leeko; 2 x 1k Cyc; 4x Times Square Lighting MR75Z; 12 x Times Square Lighting MR16 Mini Par; 2 x Martin Magnum Pro 2000 Fogger; 2 x Maitre Hazer; 1 x MA Lighting GrandMA Light Console

SOUND

4-point Funktion One Dance Stack speaker system; MC2 Audio T2000 & T1500 amplifiers; XTA DP226 loudspeaker processors; DP324 SiDD dynamics controller; XTA AudioCore software

links: www.ice拉斯维加斯.com

British dance music brand to the venue. The collaboration will bring top international DJ's to perform in Las Vegas on a monthly basis.

Neil Moffitt, owner of Godskitchen who currently promotes talent such as Armin van Buuren, Tiesto Paul, among other top DJ's is clearly excited about the partnership: "ICE Meta_Club is the only club that these events could work in, in Las Vegas. With Godskitchen's home being a large free-standing building in England, we wanted to replicate that, without the affiliation of any hotels or casinos. ICE Meta_Club was exactly what we were looking for and has the most advanced sound and lighting systems on the West Coast. With the kind of talent we will be bringing to ICE, we can afford to make do. Godskitchen is one of the most famous dance brands in the world and, with a partnership with ICE Meta_Club, the music scene is in for a shock. America is not going to know what hit them!"

A bold dictum indeed but one which I think is warranted. As you can see from this issue, the States is a great place to be to build clubs at the moment and you would be pushed to find a more thoughtfully put together sound and lighting scheme as this. 