

## The Power of Beam Steering<sup>2</sup>



IC<sup>2</sup>

### ICONYX DIGITALLY STEERABLE LOUDSPEAKERS

The IC's breakthrough technology integrates Renkus-Heinz's acclaimed digital beam steering into a powerful and versatile point source design.

Four 8-inch low frequency Neodymium transducers and 1-inch Titanium Nitride coated HF drivers offer high SPL point source performance, while individual steering control of each driver gives the IC unrivalled vertical pattern control for maximum intelligibility, even in the most reverberant spaces.

Ask your Local Representative about a Demo.



www.renkus-heinz.com

## installationnews

BELGIUM

# F1 sets Baar high

To feed his passion for nightlife and music, David Hannon created Baar, a restaurant-club with Funktion One kit, reports **Marc Maes**

AFTER WORKING as a DJ, David Hannon attended the Amsterdam SAE's electronic music production classes. "This paved the way for what Baar has become," he says. "Inspired by restaurants such as Supperclub in Amsterdam and Djoon in Paris, I wanted to launch my own combination of food and sound. The idea has been around for seven years and now there's Baar – a catchy and easy-to-remember name."

Baar is located in an 18th century warehouse – the building, in the centre of Ghent was completely stripped and refurbished. "I wanted to start from scratch and make Baar combine the best of both worlds: food and music," continues Hannon.

For the audio amplification of Baar (with a capacity of some 250 people on two floors), Hannon contacted Lieven Pillaert and Tia Broodcoorens of Soundsystem.be, distributors and rental company of Funktion One equipment. "Having worked with Soundsystem's Funktion One on other occasions,

the choice was pretty obvious," says Hannon.

Each of the four rooms in Baar is equipped with a specific sound system – remotely controllable via a central processor and XTA Icore software. The system is powered by MC2 amplifiers (two T4-250, two T1000, two T1500).

Entering Baar via the apero-lounge, a set up comprising the ultra-compact Funktion One F55 and one MB112 sub cabinet welcomes the audience. The F55 is also present in the meeting room/cloaking room. A Funktion One F101 speaker configuration is the core of the actual bar.

"The big challenge was the dilemma: a restaurant or a club?," explains Tia Broodcoorens. "By opting for Funktion One's newest F1201 speaker range, we managed to give the huge room the double character David had in mind. A set-up with four F1201 cabinets, two F81 speakers and one MB212 sub enclosure provides what it takes to make a cosy restaurant into a high-end club with a fabulous punch and pristine sound quality."



Baar's upper floor features four Funktion One F55 cabinets

Special attention was given to the vibrations that came from the speakers into the wall: all speakers are suspended with industrial vibration isolators.

Baar's upper floor is equipped with four Funktion One F55 cabs and one MB-210 subwoofer.

"We're very happy with the way the configuration sounds," enthuses Hannon. "This confirms my commitment to Funktion One. I admit we had to slightly weaken the bass output and replaced a 21" sub with a double 12" speaker because we wanted to avoid noise hindrance for the neighbourhood – but this layout allows us to really concentrate the sound where we want it." ■

www.baar.be  
www.funktion-one.com  
www.soundsystem.be

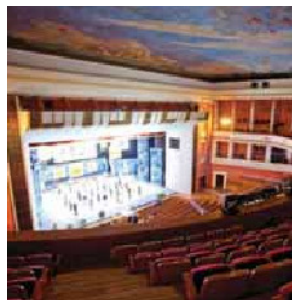
RUSSIA

## Moscow's CATRA theatre capitalises on Alcons

ONE OF Russia's most famous theatres, the Central Academic Theatre of the Russian Army (CATRA), has undergone an in-house PA upgrade with an Alcons Audio system.

The 1,520-seat main auditorium hosts performances of Russian and foreign theatre, musicals, classical and rock concerts. "The existing audio system was installed in the 1990s and it no longer met modern audience expectations. There was a particular issue with loud live music events, which modern systems are expected to cope with without any distortion," said Natalya Kondrat of LTM Music Company, which supplied and installed the Alcons system.

Kondrat went on to describe



CATRA now boasts an Alcons PA

how the building's architectural significance meant there were limited areas the equipment could be installed into. After demonstrations of the Alcons Audio system created a high level

SPL with no distortion, it was selected for installation.

The entire Alcons system was installed in the theatre's proscenium arch. It comprises left and right arrays; 14m-high mid/high columns each comprise Alcons Audio QR18 and QR36 modular two-way column loudspeakers, and QM36 and QM18 modular loudspeakers, with 12m-high bass columns featuring QB363 subs. Driving the system are 28 18" pro-ribbon drivers, 84 6.5" M/F drivers and 26 12" bass drivers.

"With the QM18s and QM36s extending the array length and enhancing the nearfield performance of the system, the entire audience is sitting on axis, everywhere from the front rows of the stalls to the back of the balcony," commented Alcons co-founder Tom Back.

"The theatre staff are 100% happy with it, it has fulfilled everything that has been asked of it, and more!" added Kondrat. ■  
www.alconsaudio.com