



# NEST OF ANGELS



CLUJ-NAPOCA, ROMANIA  
EUROPE/MIDDLE EAST/AFRICA

Nest of Angels or Club NOA, as it's also known, is a sleek and colourful new nightclub in the Romanian city of Cluj-Napoca. Located in the popular nightlife hotspot of Strada Republicii, Club NOA has re-opened following a major renovation of the area. The lighting and sound systems were specified by Romanian installation specialist, Simo Sound with support from Martin Audio's product support group. Following a visit to Martin Audio's factory in High Wycombe, UK and London's Ministry of Sound, Club NOA owners, Kálmán Jozsef, Horváth Julieta and Kálmán Ladislau were impressed with what Martin Audio had to offer.

Doru Gheorghe, General Manager at Simo Sound explained about how they first became involved in the project; "We were contacted by the owners of the club who knew about the previous projects we had completed in Romania, and we agreed to a meeting about an ambitious project. After several meetings and proposals we convinced the client that we could offer the desired results and they agreed to work with us. The new configuration was intended to become a landmark on the clubbing scene in Romania, in terms of both image and the quality of experience offered. The main concept was to incorporate luxury and art deco, to create something elegant and refined. The client wanted the interior to have clean and natural shapes." The sound set-up was designed to take into account the venue's unusual layout. Club NOA can hold a capacity of up to 1,500 guests but the club is all in one room, for this reason five floating cells have

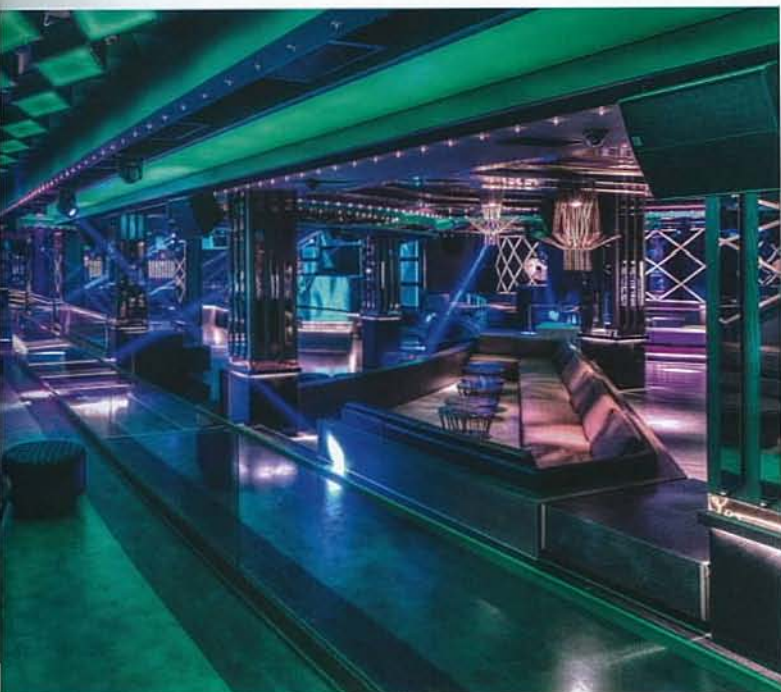


been placed above the main dancefloor so that the stage can be seen from every angle. A total of 18 Martin Audio W8VDQ compact, three-way loudspeakers were installed, in addition to 10 Martin Audio WS218X floor-standing subwoofers and four Martin Audio ASX subwoofers mounted under the stage. Martin Audio MA5.2K, MA9.5K amplifiers - five of each model - and MA3.0 and MA4.8Q amplifiers - one of each model - were assigned to power the system under the control of two Merlin network management system. Doru said: "Martin Audio loud speakers were ideal for this project due to the high performance sound quality. The owners particularly liked the clarity and warmth of the system, it just sounded fabulous."

The new sound system has the capability of an impressive 65kW of sound. Two Martin Audio XD15 two-way PA loud speakers were installed for DJ reference monitors and a pair of Martin Audio XD12

two-way PA loud speakers for infills. While the rest rooms and VIP areas were populated with eight C8.1T two-way flush mounted ceiling loud speakers. "This audio configuration was the most suitable due to the sound performance, high SPL and a constant and equal coverage."

Moving onto the lighting, Doru explained that the brief was to achieve the right atmosphere for the venue. "Both the static lights as well as the intelligent ones have a defined purpose, to come together with the sound system and help to create an overall picture of the club." The venue was fitted with 70 Eurolite LED tubes, eight Eurolite BBS-5 LED beam blinders, two Eurolite QCL CLS18 compact lights, as well as two Eurolite Audience Blinder 4xPAR-36 fixtures in silver, 30 Terbylly PTB2R beam moving heads and 24 Terbylly OK7Q wash moving heads. "We used reflective surfaces to emphasises the impact of ►



the intelligent lighting fittings," said Doru.

As part of the lighting and visual design Simo Sound also installed 60 LED P10 interior panels and eight LED P10 exterior panels. "The LED configuration was mainly focussed on the stage area. In fact 80% of the LED screen surface is directly connected with the stage area, we did this so that when we have performances the artists are surrounded by a strong visual feature," said Doru.

For lighting control an Avolites Tiger Touch II console and a Comulite Vector PC Wing were selected, this was paired with a Madrix hardware package consisting of a NEO DMX512 USB interface, DVI Professional software and PRO 64 software. "We chose the Avolites Tiger Touch II because we felt it represented the perfect combination between high power, compact in size and easy to programme and it is well suited to small live performances," explained Doru.


For special effects Simo Sound selected three Hungaroflash Turbo strobe lights, two Antari HZ-400 haze machines, six Universal Effects CO<sup>2</sup> minijet machines and Phoenix Live Set laser software. The club design was led by Goshio Studio in collaboration with 49Studio, two architectural and interior design firms based in Cluj-Napoca. "The main idea was to use old luxury trends, that were common in art deco style, so that we could obtain a retro-modern look that has a fine elegant touch," explained Goshio Stefanov. The one room concept with the five floating islands was designed to imitate a fan ►

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opening towards the stage area. The rich violet and turquoise lighting engulfs the room, blending seamlessly with the soft furnishings and glass surfaces. The moving head beams create pockets of pure white light, which adds depth and warmth to the room, while the light from the LED strips sparkle softly in the background. The dark leather style sofas and light fittings add to the venues sophistication. Looking back over the challenges faced during the installation Doru reflected; "There was a lot of compromises and pressure, including worry that it wouldn't be completed on time. I feel we got through it by having a lot of patience and keeping smiles on our faces." 



#### TECHNICAL INFORMATION

##### SOUND

18 X Martin Audio W8VDQ loudspeaker; 10 x Martin Audio WS218X subwoofer; 4 x Martin Audio ASX subwoofer; 2 x Martin Audio CS10 ceiling mount subwoofer; 5 x Martin Audio MA5.2K amplifier; 5 x Martin Audio MA9.5K amplifier; 1 x Martin Audio MA3.0 amplifier; 1 x Martin Audio MA4.8Q amplifier; 2 x Martin Audio XD15 two-way loudspeaker; 2 x Martin Audio XD12 two-way loudspeaker; 8 x Martin Audio C8.1T mounted ceiling loudspeaker; 4 x Pioneer CDJ-2000 multiplayer; 1 x Pioneer DJM-2000 mixer; 1 x Allen & Heath Xone:92 mixer; 2 x Merlin network management system

##### LIGHTING, VISUAL & EFFECTS

60 x LED P10 interior panel; 8 x LED P10 exterior panel; 30 x Terbly PTB2R beam moving head; 24 x Terbly OK7Q wash beam moving head; 3 x Hungaroflash 5kW strobe light; 2 x Eurolite Audience Blinder 4Xpar-36 fixture; 2 x Eurolite CLS 18 LED floodlight; 8 x Eurolite BBS-5 LED blinder; 6 x SwissLas PM-1200 RGB laser; 6 x Universal Effects CO<sup>2</sup> minijet machine; 1 x Avolites Tiger Touch II console; 1 x Compulite Vector PC Wing console; 1 x Madrix PRO software package

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