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WATER
RESISTANT

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Pro Audio Team



Clarence Anthony
Managing Editor



Sridevan Srinivass
Editorial Consultant

Sales & Editorial Contacts

Clarence Anthony : Clarence@caeditorial.com

Sridevan Srinivass : Sonicguru.avltimes@gmail.com

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Harman Professional appoints Luther Music as the new distributor for AKG in Singapore



Harman Professional is pleased to announce the appointment of Luther Music as the new distributor for AKG in Singapore. This appointment is with immediate effect and Luther Music shall be representing all AKG Professional product categories including live performance, recording, broadcast and install.

Established in 1996, Luther Music began as a piano retailer. With growing interest in modern sound, it soon diversified to offer more contemporary musical instruments and professional audio equipment. In 2002, they added AKG products to their retail line-up, making their first AKG sale, the C1000 small-diaphragm condenser microphone, to a church choir. Today the company has evolved from retail to include online, distribution and install, representing over 100 music and professional audio brands, specializing in guitars, keyboards, drums, microphones, live sound systems & recording equipment. Their mission is simply to help musicians and music venues sound better.

Commenting on the appointment, Nick Screen, Channel Sales Director for Harman Professional APAC said "We are excited to be partnering with Luther Music in Singapore and I am

confident that with their extensive knowledge, passion for music and local expertise, they will be able to serve our current and future customers promptly and effectively."



Luther Ong, founder of Luther Music, shared "We are thrilled to represent such an established brand name and the legendary, hall-of-fame models in its line-up. AKG is a loved brand, admired and respected."

luthermusic.com
pro.harman.com

d&b audiotechnik and SSL boost live sound production capabilities with Soundscape Control integration partnership



d&b audiotechnik, a worldwide provider of professional audio technology, has today announced a technology integration partnership with Solid State Logic (SSL) to integrate the d&b Soundscape immersive sound system into the SSL Live console's ecosystem, enabling a dedicated Soundscape-control within the console's user interface and workflow. The integration will allow users to remotely control d&b Soundscape object parameters on the d&b DS100 Signal Engine running En-Scene and En-Space software modules directly from the console surface. The Soundscape Control is designed to be compatible with all SSL live consoles that are running the newly announced SSL Live version 5.2 software, ensuring users can benefit from these features across the entire range of SSL Live consoles. The technology integration provides users with a high degree of flexibility in assigning console channels to Soundscape / DS100 inputs, as well as coordinate mapping across all four mapping areas.

dbaudio.com
solidstatellogic.com

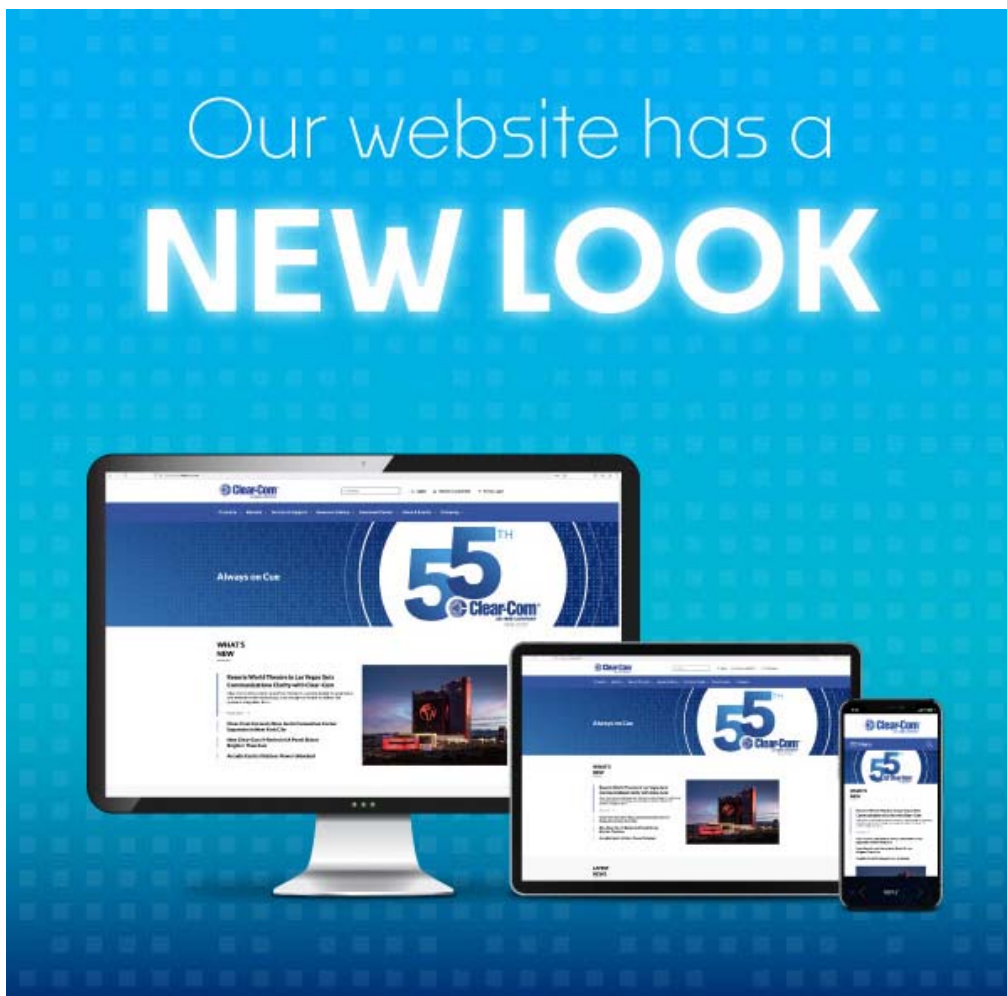
KSCAPE announces new sales manager



KSCAPE has announced the appointment of Vieri Parrulli to the role of Sales Manager. Parrulli brings with him over a decade of experience in the lighting industry, alongside a wealth of knowledge and expertise. Parrulli studied at the Faculty of Architecture in Florence. After a year of experience as a freelance professional, he decided to specialise in the field of lighting design, which he had always appreciated from an aesthetic point of view. Since then, Parrulli has gone on to complete several specialised courses and training throughout Italy. "I am delighted to join the team at KSCAPE within K-array, an organization that is at the forefront of innovation in the audio industry," confirms Parrulli. "RAIL is an exceptional offering that has already set a precedent in a merging industry of light and audio, and I am eager to introduce it to the wider market." With a passion for creativity, Parrulli has always been fascinated by the use of light to create spaces, define environments, and shape moods. In 2013, he began work at CREE, a multinational American producer of LED lighting fixtures for urban lighting, with European headquarters in Sesto Fiorentino. After 10 years at CREE, Parrulli moved on to explore different worlds aside from urban lighting. This led him to KSCAPE, where he hopes to contribute to the commercial development of a new product.

kscapemergingsenses.com

Clear-Com's website has a new look



You may have noticed that Clear-Com's website looks a little different. Their newly redesigned website is faster to load, more secure, and features better filtering to help you find what you need quickly. Products have now been organized in various ways, to help both the experienced Clear-Com user as well as those new to our product line find what they need. Looking for information on an older software version of products, like EHX or FreeSpeak II CCM? You can now easily filter for the software version in the new Download Center. Now you can filter all Resources (Videos, Tech Blog, Application Diagrams,

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Q Search by Tags



Videos • January 19, 2023

FreeSpeak II with Cinematographer,

Infographics, and Technical Documents) by Market, Technology, and Product - in addition to searching by tags. For those looking for communications solutions for Military, Aerospace and Federal Government applications, the new microsite offers specialized content

clearcom.com

PK Sound robotic line source technology now available throughout Europe

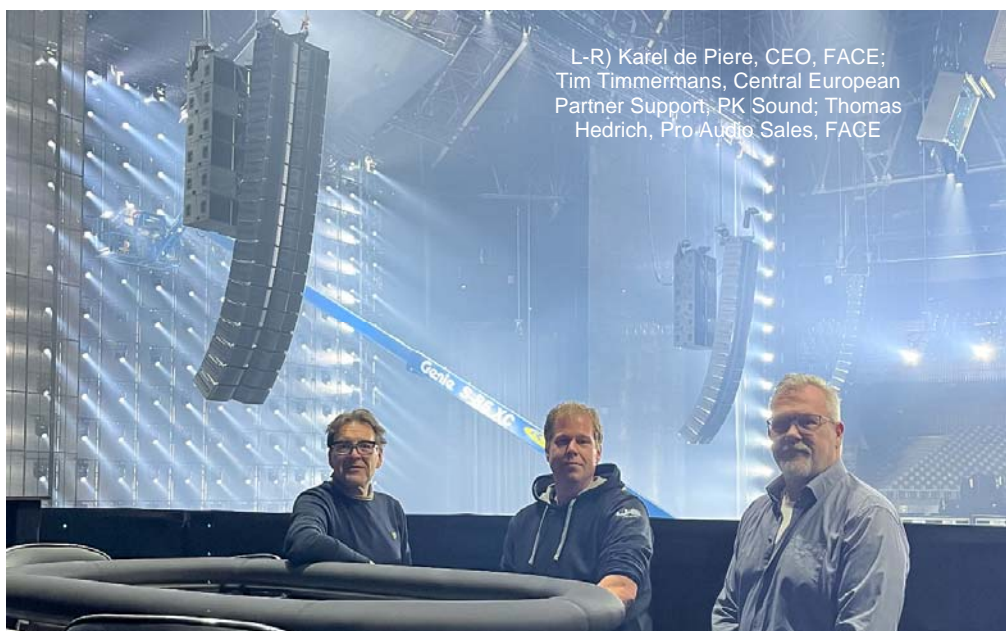
PK Sound, the robotic line array company, has partnered with well-established Regional Distributors to make its patented solutions readily available throughout the EU. Belgium-based distribution firm FACE will represent PK in Central Europe while Barcelona's Adagio Pro will represent the brand in Southern Europe.

"After months of close collaboration laying the foundation for our expansion into the EU, we're proud to welcome FACE and Adagio Pro as PK Sound's Regional Distributors for Central and Southern Europe, respectively," begins James Oliver, Chief Strategy Officer with PK Sound.

PK Alliance Member companies investing in PK's T10 medium-format robotic line source systems through FACE and Adagio Pro gain exclusive access to dry-hire rentals of large-format Trinity Black robotic systems from a globally standardized inventory throughout Europe and North America, including active Hubs in Spain and Belgium. Additional Hubs will be added throughout Europe and worldwide commensurate with utilization by the growing network of Alliance Members. To ensure the success of current and future European partners, PK Sound has hired a team of experienced and esteemed live sound industry professionals in the territory to serve as a direct voice to its global headquarters in Calgary, Canada, and liaise between EU-based Regional Distributors, Alliance Members, and clients. The company is also working with a growing network of distinguished FOH and systems engineers, dubbed PK Alliance Educators, to train and support its expanding user base and continue driving product demand. "PK Sound's robotic line source technology is unlike anything else in this industry, and its potential in the European market is virtually limitless," comments Daniel Alorda Derksen, Executive Director of Adagio Pro and its parent company,



(L-R) Lola Caro, Director of Marketing & Communications, Adagio Pro; Víctor Pérez, Commercial Director, Adagio Pro; Pepe Sánchez-Rico Castejón, Live Sound Product Specialist, Adagio Pro; David Roselló, Southern European Partner Support, PK Sound



(L-R) Karel de Piere, CEO, FACE; Tim Timmermans, Central European Partner Support, PK Sound; Thomas Hedrich, ProAudio Sales, FACE

Holmusic. "We've made significant progress in developing the PK Alliance network in Southern Europe and look forward to sharing the advantages of real-time, multi-axis coverage control with our expanding network of partners and clients in the region."

"I'm proud to welcome PK Sound and their robotic line array systems to our offerings," shares Karel de Piere, CEO of FACE. "Our company has a tradition of embracing new, innovative, and advanced technology brands, which

makes this a perfect match. PK Sound's unique and patented robotic multi-axis coverage control gives users unprecedented tools to optimize audio performance regardless of the shape of size of the venue, piloted by the intuitive .dynamics control software. We strive to offer our customers the best solutions for a wide variety of applications and look forward to doing so with our new partners."

face.be
pk-sound.ca

PK Sound welcomes Frisco's Pulse Production Group to PK Alliance



(L-R) Pulse Production Group's Bob "Bobbo" Wargo, Layne, Alex McDaniel, Drew Haiman, Harvard, Felix Torres, Fitzgerald & JD Evans

PK Sound, the robotic line array company, has welcomed Pulse Production Group from Frisco, TX, to the PK Alliance partner network following the firm's investment in a T10 robotic line source system. As an Alliance Member, Pulse can augment its T10 system with exclusive access to large-format Trinity Black robotic array elements from the Alliance's dry-hire inventory.

"PK Sound is driving our industry forward with much-needed innovation, both in terms of its robotic line source technology but also the forward-thinking and collaborative PK Alliance business model," comments Bob Wargo, Chief Operating Officer of Pulse Production Group, LLC. "T10's integrated robotics deliver significant technological and operational benefits to our team and our clients, including variable multi-axis dispersion that tailors coverage to any given venue or application. We're excited to get to work with PK Sound and our partners in the PK Alliance."

Pulse Production Group's system includes 16 T10 robotic line source elements and eight T218 intelligent subwoofers, driven by a PK Cell modular touring rack. The company

also is among the first to use PK.dynamics software, which combines every aspect of the modern live sound workflow in a single solution, on its deployments. To date, those deployments include shows with international headliners like Jelly Roll, I Prevail, Trace Adkins, Halestorm, Fit for a King, and others.

With offices in both Texas and New Jersey, Pulse Production Group provides complete solutions for local, regional, and national touring artists and coast-to-coast events. In his 25+ years in the industry, Wargo himself has toured with platinum-selling acts including Guns N' Roses, Papa Roach, Sum 41, Rob Thomas, Anthrax, Sevendust, and more.

"We're building the PK Alliance with hard-working, technically skilled, and passionate partners who are keen to push the boundaries of innovation with us," comments James Oliver, Chief Strategy Officer with PK Sound. "Pulse Production Group's expertise will be invaluable in helping to deliver first-class events and we're excited to work with them and all of our PK Alliance Members to usher in the next generation of live sound reproduction."

pksound.ca

d&b names Christian Orcin as Territory Manager for EMEA



d&b audiotechnik has appointed Christian Orcin to the position of Territory Manager for EMEA. His new responsibilities include overseeing all sales, support and marketing operations in the region and developing new business opportunities. Orcin will now focus on strengthening the foundations of the EMEA subsidiary and distribution markets whilst driving growth across the broader EMEA territory. "d&b is a great company with great products, but it's the amazing group of people working behind the curtains that really makes this company stand apart from the field," said Orcin. "The combination of our technologies, attention to quality, and passion for doing things right is the key to our continued success and I'm looking forward to working with the larger EMEA team to fully support our customers and partners." Orcin will draw on his diverse background in professional audio, video and electroacoustic engineering, and his skills and leadership style are well-suited to his new role.

dbaudio.com

AVL Media Group expands Wharfedale Pro into Canada



AVL Media Group, the prominent distributor of professional audio and video equipment, and Wharfedale Pro, the renowned manufacturer of professional audio equipment, have extended their distribution agreement to now include Canada. The change is with immediate effect.

The agreement, which was previously exclusive to the USA, now makes AVL Media Group the authorised distributor for Wharfedale Pro products throughout North America. As a result of this expansion, customers in Canada will now benefit from improved technical support, training, and product availability.



ISOLINE-AX

wharfedalepro.com
avlmediagroup.com

Quantum 225 to work hard for Sound Stylists



Carel du Plessis, Technical Manager at Sound Stylists, with Kyle Robson from DWR

Sound Stylists, the first company in South Africa to invest in DiGiCo, has purchased a Quantum 225 audio mixing console from local distributor DWR Distribution. "We had many SD consoles, but I noticed that everyone was going the Quantum route," explains Kevin Glover, owner of Sound Stylists. "We were fortunate to sell our former consoles to new owners who will get good use out of them, which allowed us to upgrade to the Quantum series."

The timing was right. Business has been good for Sound Stylists, the company has enough work to not overextend themselves – well, on most days anyway – and Kevin has always kept ahead making sure his equipment stays relevant. "When Kyle Robson from DWR said he had 225s coming in, I asked him to put one aside for me," says Kevin.



With the live industry worldwide experiencing a shortage in the supply of gear, it made sense to make the investment.

Technical Manager at Sound Stylists, Carel du Plessis, has been with the company for the past six years and is comfortable with switching over to the new digital mixer that offers 72 input channels, 36 buses, an LR/LCR master buss and a 12-in/12-out processing matrix. "The thought process is the same on all the DiGiCo consoles, so it's just a matter of prepping and making the gig happen," says Carel.

Kyle Robson from DWR has worked at Sound Stylists many years ago and has fond memories. "When Kevin got the DiGiCo D5 Live back in 2007, we were the first in the country to use DiGiCo consoles, it's incredibly special to see the brand still grow in Sound Stylists," says Kyle. "Sound Stylists have invested in every DiGiCo series from D, SD, S and now the Quantum Series. Thank you to Kevin for his ongoing support."

dwrdistribution.co.za
digico.biz

Stage Audio Works Namibia upgrades operations at new office space



Stage Audio Works (SAW) Namibia, a leading international supplier, manufacturer, and distributor of complete technology solutions, recently moved into new offices in Faraday Street, Windhoek. Leaving behind their old headquarters in Diesel Street, the new state-of-the-art facility will help focus and improve operations in the long term and provide a demo space for clients to experience SAW's application-ready solutions.

The office changeover was carried out in multiple phases to ensure that SAW Namibia's service to active clients remained unaffected. The new office offers a streamlined, professional design, whilst retaining the functionality required for SAW Namibia to serve its core markets. Furthermore, clients within the corporate, media and entertainment industries will benefit from hands-on experience with products in the new experience centre.

Naturally, the technology deployed at Faraday Street was implemented by SAW Namibia's own integration experts.

"We couldn't be more thrilled with our new headquarters. Our decision to move was motivated by the desire to separate our traditional musical instrument (MI) vertical from our physical showroom. Whilst the showroom played a crucial role in our business's foundation and growth, we recognise that times have changed," says Joppie Maritz, the Managing Director of SAW's Namibian branch.

"We continue to provide excellent service to the MI industry, but we have shifted to an online retail model, which has proven to be a win-win solution for everyone involved. This has enabled us to streamline our showroom experience and showcase our corporate installation and communication solutions more effectively."

The premises consist of four key areas: the showroom, a large meeting room and a smaller meeting room, alongside a general office space. Each area is equipped with cutting-edge technology from SAW Namibia's portfolio, such as the Audac sound solution in the showroom and main boardroom.

The larger of the two meeting rooms is designed around a Microsoft Teams Room on Windows (MRToW). Two 55" display screens provide high-quality video, while the Sennheiser TCC 2 ceiling microphone ensures excellent audio fidelity for all meeting participants. The smaller meeting room is designed around a Microsoft Teams Room on Android (MTRoA) system, which natively offers 'bring your own device' (BYOD) capabilities.

stageaudioworks.com/namibia

K-array invests in education with the launch of new K-academy courses for 2023



As part of the K-array Group's commitment to industry education, K-academy recently announced the launch of several new courses.

K-academy is the educational division of K-array, on a mission to elevate sound awareness by providing both simple guidelines and advanced training on a wide range of audio topics.

Established in 2017, K-academy has a vast network of collaborations with various training institutions, along with strong partnerships with professional organisations and industry associations. Alongside webinars on everything from Pure Array Technology to fixed installation design, K-academy also offers three formal certification programs, dedicated to consultants, integrators and other AV professionals.

Completion of formal training courses, overseen by K-academy director, Daniele Mochi, results in certification in one of three areas: Designer, Installer and Live System Engineer.

"K-academy training by K-array consists of three certified courses alongside a library of supplementary webinars and training materials," explains Mochi.

"We cover topics as varied as superyacht sound design and the acoustics of ancient theatres, to product-specific tutorials, aimed at professionals who want to dive deeper

into specifics of K-array technologies. All learning materials are provided in video form, which is more engaging for most learners."

"We invest in education because we believe that the more our users understand the science of sound, the greater performance they'll get from our products," says Mochi. "Our courses are designed for individuals who are responsible for generating, processing, setting up, distributing, designing, using, and listening to sound and audio distribution systems. With K-academy, we're helping these people gain the skills and knowledge they need to take their work and careers to the next level."

All courses are available online, whilst a number of workshops also take place in person at K-array HQ in Firenze. Opportunities for certification are available through attendance of a once-monthly Q&A session followed by the completion of an online exam. All courses are available online, in English and free of charge.

K-ARRAY
Unique Audio Solutions

k-array.com

ES Pro Audio and PMC collaborate in Germany



Erwin Strich

UK loudspeaker manufacturer PMC has appointed ES Pro Audio to represent its range of professional monitoring products in the pro audio market in Germany. Based in Ingolstadt, near Munich, ES Pro Audio has been importing and distributing world leading pro audio products since the formation of its studio sales division in 2003. Among the brands it represents are API Audio, Shadow Hills, Roswell ProAudio, Burl Audio, Pultec, MAag Audio, Whitestone, Terry Audio and Pearlman microphones.

Erwin Strich, founder of ES Pro Audio, says he is delighted to have PMC on the company's roster because the brand is renowned for its quality and reliability. Particularly in the burgeoning immersive audio market. "We're looking forward to supplying enthusiast users in Germany and we definitely see potential for many models in the PMC range. In fact, we have already sold a number of PMC6-2 monitors and we anticipate that more sales will follow," he says.

es-proaudio.de
pmc-speakers.com

AVL Media Group to distribute Wharfedale Pro in the USA



Media Group, a leading distributor of professional audio and video equipment, is pleased to announce that it has been appointed as the exclusive distributor of Wharfedale Pro products in the USA, effective immediately. "AVL Media Group is thrilled to be partnering with Wharfedale Pro to distribute their products in the US," says Stephen Kusters, CEO of AVL Media Group. "Wharfedale Pro's commitment to quality and innovation aligns perfectly with AVL Media Group's mission to provide our customers with the best possible audio and video solutions. We are excited to offer our customers a wider range of options to suit their audio needs, and we look forward to a long and successful partnership with Wharfedale Pro." As part of this partnership, AVL Media Group will be responsible for the distribution of Wharfedale Pro products, including loudspeakers, subwoofers, portable PA systems, and amplifiers. The company will also provide technical support and training to customers, ensuring that they have access to the expertise they need to get the most out of their audio systems. "We are delighted to be partnering with AVL Media Group to bring our products to customers in the USA," confirms Simon Godfrey Sales Director at Wharfedale Pro.

wharfedalepro.com
avlmediagroup.com

Fulcrum Acoustic announces the debut of Fulcrum Immersive



Dr. Paul Henderson and Stephen Siegel

Fulcrum Acoustic, recognized as a leading manufacturer of professional loudspeaker systems, is pleased to announce the formation of Fulcrum Immersive. Fulcrum Immersive is the result of Fulcrum Acoustic's acquisition of Concord, NC-based Venueflex. The goal of the acquisition is to provide a complete set of hardware and software tools that enable designers and integrators to design and deploy immersive solutions in a modular, scalable manner from small to large.

Fulcrum Immersive technologies tailor venues for optimum performance and, in the process, promote a higher level of audience engagement and a more consistent audience experience. The holistic approach includes software modeling tools, hardware and software signal processing modules, loudspeakers, amplifiers, and acoustic treatments that completely address project requirements from conception through installation. In addition to the technological aspects of the acquisition, Fulcrum Immersive gains the expertise of sales, technical, and customer service personnel.

Stephen Siegel, President of Fulcrum Acoustic, commented on the formation of Fulcrum Immersive and his relationship with Dr. Paul Henderson, formerly with Venueflex, who will now

serve as Fulcrum Acoustic VP of Software & Immersive, "In the 20+ years that I've known Paul, I've watched him create a number of compelling technologies. Paul demonstrated some of the spatial tools that he had developed and expressed interest in partnering to bring these to a broader market. As we discussed further, it was obvious that Paul's technologies and team would be a natural extension of our core business."

Dr. Paul Henderson is equally optimistic about the formation of Fulcrum Immersive, "I've enjoyed a long relationship with Stephen, Dave Gunness, and many of the Fulcrum staff, and have been impressed over the years with their innovations in loudspeaker technology and Fulcrum's commitment to customers. As our immersive audio tools started taking form, it was obvious that the fusion of our two brands could bring powerful immersive experiences to new audiences across the globe. The future of Fulcrum Acoustic and Fulcrum Immersive is very bright, and we are very excited to develop some great new products and tools together."

fulcrum-acoustic.com

PLASE SHOW 2023 comes to Hanoi, Vietnam



The eighth PLASE SHOW opened last 10/6 with around 100 brands presented and showcased. The event was held in the approximately 10,000 m2 campus of the Hanoi National Palace of Architecture and Construction. Visitors were able to enjoy the continuous performances from 83 booths at 4 separate exhibition areas. The main star of the show was the special outdoor demonstration performance with 23 different line array systems in a live set up to deliver the special power of the competitive product lines brought to the show. In addition there

were also more than 50 brands making their first appearance at the exhibition. This year's show also brought together some of the world's leading professional audio brands such as: JBL Professional; Adamson; d&b audiotechnik; Amate; Shure; DiGiCo; Samson; Yamaha; Allen & Heath, and 1Sound, to name a few. PLASE SHOW is a specialized exhibition of sound and light serving music stages, function halls, and karaoke. Held twice annually in Ho Chi Minh City and Hanoi with the participation of business units in the field of displaying many domestic and international brands.



d&b Group joins UN Global Compact



Amnon Harman,
Chief Executive Officer at d&b

d&b Group and its subsidiaries d&b audiotechnik and d&b solutions are pleased to announce that they have joined the United Nations Global Compact initiative — a voluntary leadership platform for the development, implementation, and disclosure of responsible business practices.

As members of the Global Compact, d&b Group and its subsidiaries will have the opportunity to collaborate with other companies, civil society organisations, and UN agencies to exchange best practices and to contribute to collective action towards sustainable development.

The UN Global Compact is an initiative that calls on companies to align their operations and strategies with ten universally accepted principles in the areas of Human Rights, Labour, Environment, and Anti-Corruption (see notes below). By doing so, companies can make a positive impact on society

while also supporting the UN goals and issues embodied in the Sustainable Development Goals. “Corporate Social Responsibility and Environmental Social Governance have become key concepts in the business world in recent years, but for us are far more than just buzzwords, they are important guidelines and metrics that we have placed at the heart of our business,” comments Amnon Harman, Chief Executive Officer at d&b.

“In line with our commitment to these principles, we are proud to join the UN Global Compact. Voluntary initiatives such as these have produced tremendous positive social and environmental outcomes and have improved the lives of millions of people in the workplace and in communities around the world, and we look forward to sharing the benefits of the program with our many industry colleagues and customers,” he added.

dbaudio.com

Peavey joins RAVENNA community



ALC NetworX, developer of the RAVENNA Audio-over-IP technology, is pleased to welcome Peavey to the RAVENNA community. Under its Commercial Audio brand, Peavey offers an entire range of products from the microphone to the loudspeaker, and every link in the signal chain in between. Under the RAVENNA partnership, Peavey has developed “sNET” - a single IP-based network infrastructure technology which will work at the core of their future MediaMatrix products. sNET is based on RAVENNA, the broadcast industry’s de-facto AoIP standard, featuring low latency, fully synchronized signal transparency and highest reliability – all while ensuring broad interoperability through its compatibility with AES67 and SMPTE ST 2110 standards. This will start to blur the boundaries between the commercial audio and broadcast worlds, paving the way towards seamless integration and interoperability between Peavey’s MediaMatrix solution and any IP-based broadcast application.

peaveycommercialaudio.com
ravenna-network.com

Ray Tantzen joins QSC pro audio team



QSC is pleased to announce that Ray Tantzen has joined the organization as Director of Product Management. Tantzen has over 20 years of experience in pro audio product management with top brands including PreSonus Audio Electronics, Avid and Loud Technologies.

“It’s very exciting to have Ray join our QSC team,” says David Fuller, Vice President Product Development, QSC Pro Audio. “Ray brings a tremendous amount of knowledge and expertise in developing and advancing digital mixer technology and he will be a valuable asset as we continue to innovate across our most coveted portfolio.”

“QSC is a strong and successful brand with a long heritage of developing solutions that deliver complex technologies to customers in a simple way,” says Tantzen. “I am thrilled to be part of this customer-first organization and look forward to guiding product strategy alongside a great product development team.”

qsc.com

Wired Tunes represents PMC monitors in Poland



Fedor Sidorovitch, Dan Zimbelman, Yauhen Belsky, Evgeniy Shimanskiy

UK loudspeaker manufacturer PMC has appointed Wired Tunes to represent its range of professional audio monitoring products in Poland. Based in Warsaw, the company was established in 2022 by Yauhen Belsky, Fedor Sedorovich and Evgeniy Shimanskiy who have all been involved in the music and recording industry for many years.

The company currently represents a number of pro audio brands including API, Lynx, PSI, RND, Bettermaker and Merging Technologies. Primarily a music showroom, Wired Tunes’ shop floor is divided into several zones where music makers can try out different products. The company also offers online sales and delivers throughout Poland.

As PMC’s distributor in Poland, Wired Tunes will handle and promote the company’s complete professional range including the recently launched PMC6, PMC6-2 and PMC8-2 models and their associated subwoofers. These compact, state-of-the-art near- and mid-field monitors – the result of five years of intense research and development – are already redefining the listening experience for every audio professional, whether they are working in stereo or large-scale immersive formats.

Dan Zimbelman, PMC’s Senior Export Business Development Manager, says: “Wired Tunes are very serious about offering exceptional products and services to their customers, who include musicians, producers and recording studio owners. At PMC we are confident that their professional approach, combined with excellent demo facilities, will give our products extensive exposure in the Polish market and this, in turn, will help us increase brand awareness and sales.” Wired Sound’s Commercial Director, Yauhen Belsky, says: “We are delighted to be representing a brand of the stature of PMC and we already have the company’s new range of monitors, along with result6 nearfield monitors, on display in our acoustically accurate demo facility. We will be adding more models to our stock over coming weeks, allowing our clients to realise the benefits of PMC monitoring in every size and format.” Belsky adds that there is plenty of demand for high quality pro audio products such as PMC from Polish recording professionals, and this is already culminating in orders, especially for the new PMC6.

pmc-speakers.com
wiredtunes.pl

Smooth leaps into the future with DiGiCo Quantum 225

With technical knowledge in live events, touring and broadcast, South African audio engineer Simphiwe Mhlanga has acquired a DiGiCo Quantum 225 Digital Mixing Console, the ideal tool to further his craft.

Supplied by DWR Distribution, the powerful Quantum 225 incorporates all the new design features of the Quantum 338 but in a compact, robust work surface. "I do a lot of video and audio work for many broadcast shows and live events," comments Simphiwe Mhlanga, known in the industry as Smooth. "I'm also a touring engineer working most weekends, and every time I get behind a DiGiCo console, it's just flawless. When you have to move from one console to the next over a three day period, it can become difficult, but with DiGiCo, it's always a breeze due to all consoles sharing the same architecture. I like the workflow, it sounds amazing, and the reputation both national and international made it the correct choice."

Simphiwe initially studied audio engineering and has grown tremendously over the years working as a FOH/ Monitor engineer, Systems Engineer, Sound Designer and Mixing / Mastering Engineer. He is focused and dedicated to doing what he loves most and has been rewarded by working for Talib Kweli (an American rapper), Sjava, the late AKA, and for festivals like The Joy of Jazz, Cotton Fest and Castle Lite Unlocks. "Seeing musicians prepare during the week, seeing them on stage over the weekend and then seeing a happy audience is what makes my work so special to me," he says.



Simphiwe Mhlanga (aka Smooth) with Kyle Robson of DWR.

When choosing the Quantum 225, Simphiwe had the future in mind and wanted a console that would give him the edge in the current market and be something that would last for many years ahead. He had previously attended DiGiCo training with Kyle Robson from DWR and gained product insight by watching numerous product videos, but the Quantum 225 came out tops. "I've worked on the SD range on many occasions, but I really liked the additional features the Quantum had to offer," Simphiwe explains.

Quantum 225 brings a 17-inch, 1000 nit, high brightness multitouch screen with both a meter bridge and soft select buttons for quick operation. The console's local I/O includes 8 analogue inputs, 8 analogue outputs and 2 AES I/O (4 channels). It offers 2 redundant MADI in/out at 48kHz, which can also be configured as 4 MADI I/O. Operators have the option to add a single or dual loop of Optocore. On each loop, which is 504 channels of audio; there can be 5 consoles and up to 14 DiGiCo racks or a combination of racks and tie-lines around the loop. With dual Optocore loops, that's 1,008 Optocore channels of audio and 28 racks running.

In addition, the engine has a 48-channel UBMADI, enabling the user to connect any laptop via USB and get 48 channels of recording and playback. Two dedicated DMI slots accommodate the growing family of DiGiCo DMI card options and there is also an option to add Waves connectivity if you want to utilise SoundGrid processing, giving you a 64 x 64 additional I/O.

"Simphiwe is jumping onto the latest platform, and the Quantum Series is going to give years and years of use," said Kyle Robson from DWR. "There is so much growth available on this desk which is the exciting part, and it's certainly a leap into the future, definitely a console that will take Simphiwe to new levels. Thank you, Simphiwe for your support, and welcome to the DiGiCo family."



dwrdistribution.co.za
digico.biz

Genelec strengthens MEA distribution network with new appointments



Genelec has significantly strengthened its distribution network in the MEA region through the signing of two new distribution agreements. Johannesburg-based ApexPro are handling the distribution of Genelec's Pro and AV loudspeaker ranges across Southern Africa, while Dubai-based Sound Reference will be servicing the Home Audio market throughout the GCC group of countries. Both appointments signal Genelec's commitment to what has become an increasingly important region in the global loudspeaker market.

ApexPro is part of South Africa's well-established Prosound Group of companies, which over the last fifty years has established a close affiliation with clients in the professional broadcast, music production and Pro-AV verticals. The distribution agreement covers the Southern African region – comprising South Africa, Botswana, Mozambique, Namibia and Zimbabwe – and with satellite offices in Durban, Cape Town and Gaborone, ApexPro will focus on the distribution of Genelec Professional loudspeakers via the dealer channel, while AV Worx – part of the same Prosound Group – will provide value-added distribution by concentrating on supplying Genelec Professional and AV solutions to system integrators working in audio-visual

production, music production, AV applications, education and research.

Founded in Dubai in 2021 by Muhammed Amras, Sound Reference will be supplying Genelec loudspeaker systems to the Home Audio market across the GCC nations: Saudi Arabia, Kuwait, the United Arab Emirates, Qatar, Bahrain and Oman. Supported by General Manager Suresh Thadani – who himself has over 25 years of audio distribution experience – Sound Reference will be working with a network of dealers across the region, while supporting sales in the UAE via its impressive Genelec Experience Centre in Dubai. Sound Reference's Muhammed Amras commented: "We have a very close relationship with Farooq Pasha, who's company - Audio Video People – has had great success as a Genelec Home Audio dealer in Bangalore, India. Working with Audio Video People, we recognised the opportunities that representing Genelec in the GCC region would create – it's a fast developing market, and the booming tourism industry is generating significant demand for high quality loudspeaker solutions in the Home Audio and AV segments."

apexpro.co.za
soundreference.ae
genelec.com

Fulcrum Acoustic promotes Todd Foster to VP of Sales



Fulcrum Acoustic has announced the promotion of Todd Foster to Vice President Sales. Since 2013, Foster has spearheaded the development of the company's North American market. Under his leadership, Fulcrum Acoustic has experienced substantial growth of its domestic business and sales force. In his new role, Foster will lead the company as it advances globally and diversifies its sales team.

"Todd's strategic approach to sales has been instrumental in the expansion of Fulcrum's footprint domestically," explains Stephen Siegel, President of Fulcrum Acoustic. "As we look to expand our export business, it's natural to move Todd into a position where he can bring that same approach to the global sales team".

"The last ten years have been an exciting time at Fulcrum," says Foster. "I've enjoyed being a part of this growing company and supporting our North American market. I look forward to serving our international clients and expanding support for new technologies. We are in a great position to increase our global presence".

fulcrum-acoustic.com

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Show Imaging deploys JBL VTX A12s and A8s and B28 subs to deliver high impact and wide coverage on The Palms Stage



JBL Professional collaborated with Show Imaging and FNGRS CRSSD to power a weekend of high-energy musical performances with a distributed live sound reinforcement solution consisting of JBL VTX Series line array speakers and subwoofers.

In the past, Show Imaging president Steve Q. Evans was unsure about how the EDM market would take to the JBL VTX systems however, following a particularly successful implementation of Show Imaging's JBL VTX rig at a New Year's Eve event, the team confidently decided to deploy VTX speakers and subs to supercharge The Palms Stage at CRSSD Fest 2023.

"For me, when I started Show Imaging in 2014, JBL VRX Series was one of the first production products that we

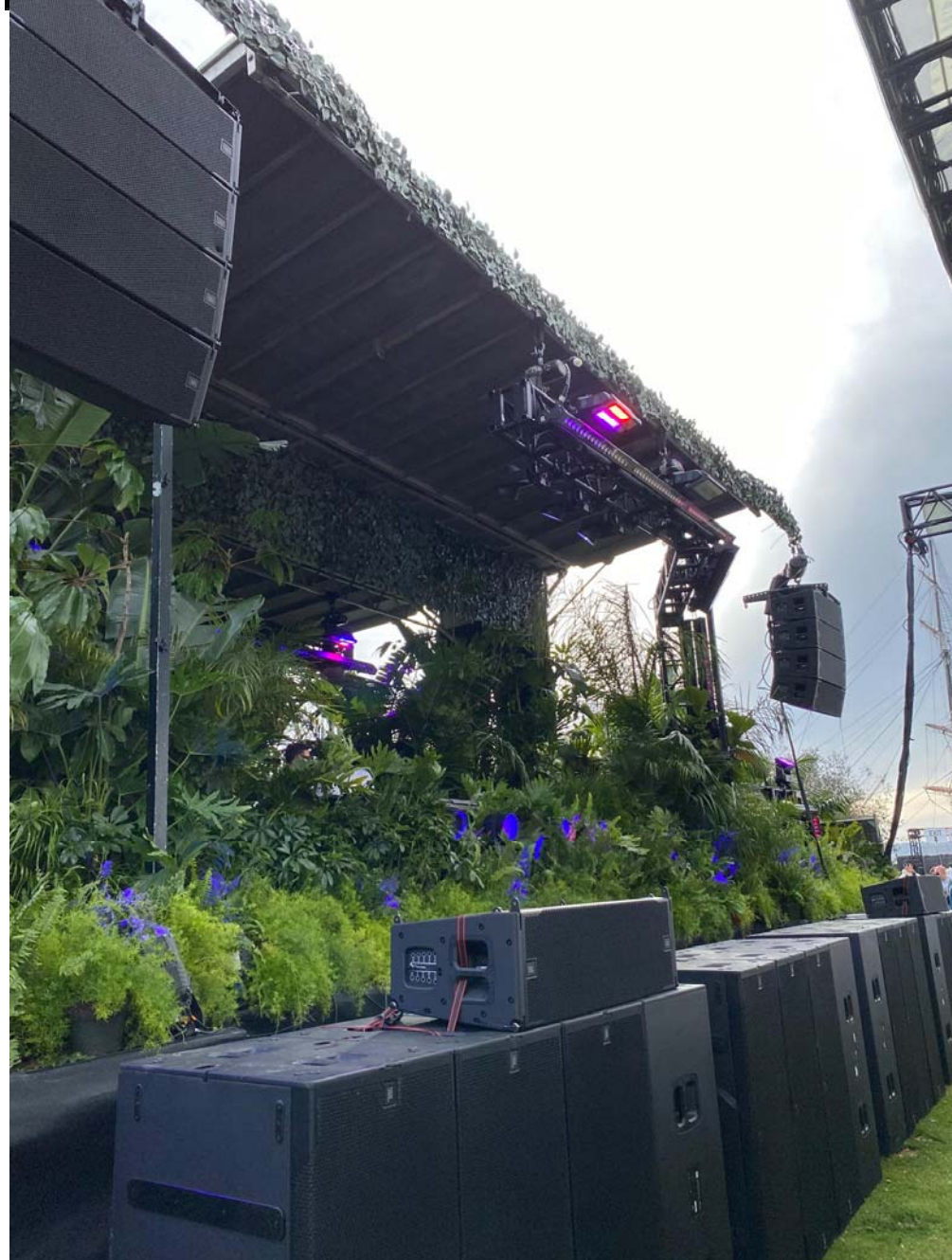
purchased," said Evans. "It was a great catch-all box for what we were doing at the time. HARMAN and JBL trusted us, and we trusted them. This trust has remained and grown over the years. We bought A8s, and we were on the fence about investing in A12 speakers because they hadn't had as much exposure in the EDM market yet. By summer of 2022, we were completely confident that the A12 speakers and B28 subwoofers were the next progression for our production inventory. By that time, we were growing bigger as a company and working on larger and higher profile jobs. CRSSD was a great opportunity for us to prove that VTX systems are phenomenal solutions for the EDM market."

To keep stage volume and unnecessary sound bleed to a

minimum, the Palms Stage system deployed by Show Imaging consisted of a modest stage left-right hang of eight JBL VTX A12 line array speakers (four speakers per side) and two A12W front fills. Rather than focusing all the firepower in the stage hang, the team elected to distribute energy throughout the audience with a total of 56 VTX A8 compact line array speakers assembled as 14 four-box delays.

VTX A8





Additionally, to ensure a powerful bass response in the space, the team deployed a total of 16 VTX B28 dual-subwoofers. This hybrid approach enabled the team to deliver the artists' music to every audience member with utmost clarity and definition, without creating excess energy that could negatively impact the music happening on the festival's other two stages.

"This project had very specific needs in terms of coverage and strict limits on allowable SPL levels," said Darrell Henry, Chief Operating Officer, Show Imaging. "We met these requirements using a distributed system with 16 different hangs in a fairly small space. The boxes are well-behaved acoustically; we can get a full and rich audio experience for the audience where we need it without excess sound bleeding elsewhere. We received nothing but positive feedback about the sound system on the Palms Stage. There was a consistent theme that VTX A series can stand side by side with any other high level competitor on the market."

The Show Imaging team noted that the seamless compatibility of VTX A12 and A8 speakers contributed to the success of their distributed delay configuration. They also expressed confidence in the predictive capabilities offered by the VTX Series speakers, ensuring that the final system performed exactly as it was intended to.

"JBL VTX A-Series provides two significant benefits for us when designing and deploying the systems," said Henry. "The first is the similarity in voicing and performance of the high frequencies between A12 and A8. This allows us to mix and match the boxes in our designs to meet weight limitations and venue-specific challenges. The second benefit is that the boxes are very predictable in their frequency response and coverage, virtually eliminating the need for onsite changes once we've calculated our designs."

showimaging.com
pro.harman.com

NEXO sound brings clarity and punch the iconic Rajadamnern Thai boxing stadium

The iconic Rajadamnern Stadium is one of the two main venues for the popular sport of Muay Thai boxing. The landmark building in Bangkok was completed in 1945 and, after a brief period of government ownership, is operated by the same family-owned company to this day.

Looking to the future, the latest generation of owners have embarked upon a program of improvements to give spectators an even more exciting experience on the fight nights that take place every Monday, Wednesday, Thursday and Sunday, while also equipping the venue for the television broadcast opportunities available to the sport.

At a launch event to unveil new investments in lighting and large LED screens, the venue asked Mr.Team Productions Co.,Ltd. by Intouch Integration Co.,Ltd. to bring in a sound system for night, at which point the requirement for an upgrade to the permanently installed system became immediately apparent.

“The NEXO Alpha system we used at the launch event sounded very impressive, and soon after the stadium managers asked us to suggest a permanent system that could provide clear commentary for spectators seated in all three tiers, then a full live concert experience when the boxing finishes



and the bands come on” reports Fuzion Far East Director Sutat Kohkiat.

Designed using NEXO NS-1 configuration software and installed by local AV technology specialists Mr Team, the new system at the Rajadamnern Stadium comprises of 8 x NEXO P15 point source loudspeakers covering the first and second tiers of the venue, with 12 x NEXO ID24s covering the ground floor. Bass extension comes from a stack of 4 x NEXO RS18 subs configured in cardioid

mode, located off to the side and out of the way of the high-traffic areas such as the bar, and amplification and processing are provided by NEXO NXAMP powered controllers.

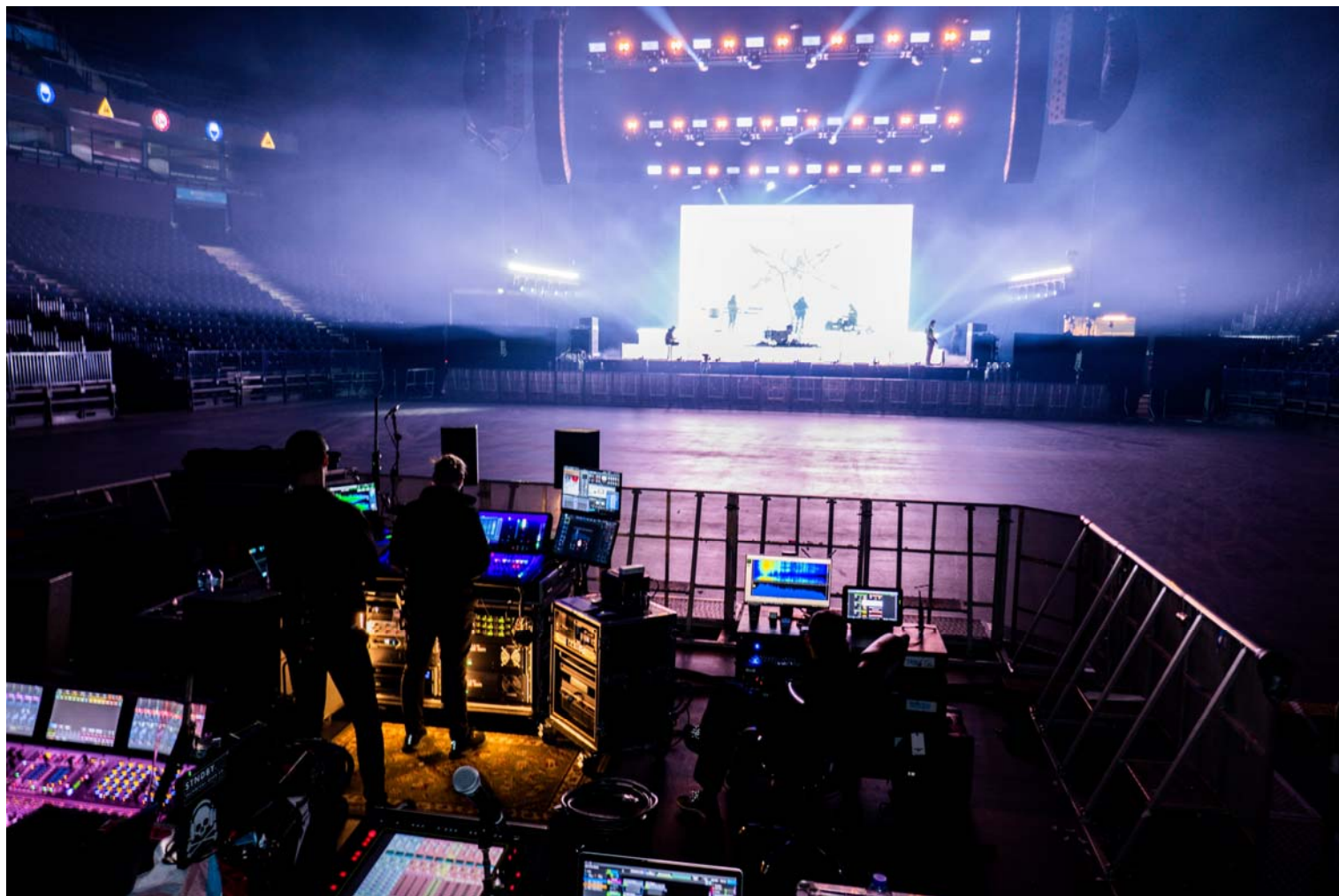
“The NEXO P+ Series speakers have very high SPL output for their size and, like the ID24s, the option to easily change the HF dispersion really helps to achieve consistent coverage” continues Sutat. “The NEXO system at the Rajadamnern Stadium performs very well for both commentary and music.”



NEXO P15

nexo-sa.com
audiointouch.com
mrteam.co.th
fuzion.co.th

Bring Me The Horizon choose Eight Day Sound for complex touring requirements



After a lengthy wait due to Covid-19 restrictions surrounding the tour's original dates, Sheffield metalcore titans, Bring Me The Horizon, were finally able to perform for their dedicated European fanbase.

Having worked with the Clair Global Group last year for their Reading & Leeds headline shows before US and Australian runs, the band's touring crew recently enjoyed another faultless vendor experience. Production Manager Mitch Gee and Tour Manager Tim Boardman had worked with Eighth Day Sound's Stuart Wright many times previously

Handling the difference between the Bring Me The Horizon's genre-bending back-catalogue of hits - which sees a constant dynamic shift - leaves FOH Engineer Jared Daly charged with keeping the show's sound cohesive and impactful.



Unwavering vendor support is essential, and Daly describes Eighth Day Sound's service as accommodating of these micro details: "From the moment we started to work with them, it has been fantastic. The system on stage is fairly

complex and given the amount of MIDI distribution and Optocore pathways we need, Stuart Wright worked with us from the very beginning to understand our exact requirements and streamline our package as much as possible.



Jon Simcox - Monitor Engineer



This tour is the band's first without an analogue split, instead Daly pulls inputs from the stage Optocore network to minimise the SL rack footprint and to simplify the line system. For this tour, Daly is using an Allen & Heath dLive S5000 with a compact dLive MixRack and a DX32 Expander. He continues: "I've been a dLive user for years, spanning from my time mixing monitors for the band. I've loved my time on the Allen & Heath platform; being able to move up and down the console range has been key, as I never have to change or rebuild the show file during any fly show configurations. "For Outboard, I have one analogue piece for the final stage of the mix before broadcast, a Neve Portico MPB, which gives one last stage of saturation and mid-side processing."

A broadcast mix from FOH needs also to be ready for use at any point. "The show has been built to prioritise the broadcast mix. Working backwards from that near field mix and configuring the PA to translate has been a great workflow," he explains.

For vocal mics it's DPA D:Facto 4018 models across the board. Daly has a Waves Super-Rack with Extreme Servers from Eighth Day, alongside his own side cart rack running Audiostrom's Live Professor & UAD's Apollo Hardware. "I have Reaper chasing Timecode from stage and sending out MIDI automation, recalling all snapshots required during the performance. "Oli is running a Shure Axient wireless handheld and Jordan has a wired DPA. I requested that we



Jared Daly - FOH Engineer

move to them in 2019 as I had the chance to trial them with another artist and loved them. The off-axis rejection is excellent for those moments where Oli stands close to the drum kit," he adds.

There has been a Group effort from the Clair brands to ensure every detail was met. Group partners Skan PA were drafted in to assist with the PA deployment - the band's first outing with a main d&b audiotechnik's KSL hang. As designed by his right-hand man, Jack Murphy, Daly elaborates on the decision: "We had some weight considerations and with flying the sub hangs, with advice from Jack Murphy & Eighth Day, it was decided to move onto KSL to allow more boxes to be flown. Having flown subs affords me the luxury of not having to push the low end as hard for the audience in the front rows. A lot of the new material has plenty of low end that needs to reach everyone,

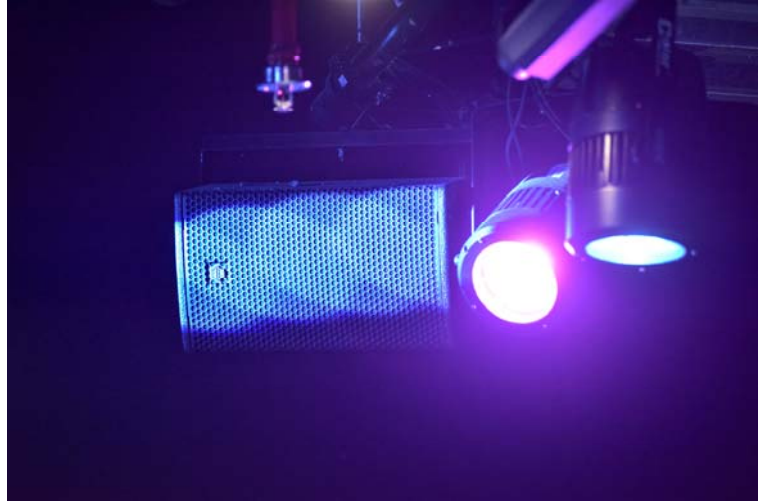
and we've had great success doing that by incorporating flown subs," he concludes.

The system comprises KSL loudspeakers with SL subs both flown and on the floor in an array, with a handful of Y10P deployed along the front for fills. "It's driven by d&b D80 amplifiers, making full use of the d&b Array Processing to help achieve a consistent listening experience while fully exploiting the acoustic potential of the KSL."

In monitor world, Engineer Jon Simcox is running 18 wireless IEM mixes and a hardware pack for drummer Matt Nicholls, plus side fills, extra sub lines on stage, drum thumper, and around 11 FX sends. The band all opt for Jerry Harvey Audio JH Audio Roxannes.

8thdaysound.com
Photos © Jonti Wild

High-impact audio installed at 1REBEL Dubai



London's 'King of Gyms', 1REBEL, is a leader in the boutique fitness sphere. Having already garnered an almost cult following in the UK, 1REBEL recently launched in the UAE, with the opening of its first Dubai branch located in ICD Brookfield, within the Dubai International Financial Centre area.

Offering a one-of-a-kind fitness experience, 1REBEL required a first-rate level of AV production and technology to match its exceptional reputation. UAE-based distributor and integrator, Levels AV, was awarded the project during the design and project commercialisation phase, overseen by Turner & Townsend project management. The installation required high-end audio and lighting across a variety of specific workout zones. Over 40 EM Acoustics loudspeakers and subwoofers were deployed to supply the high-octane soundtrack intrinsic to the workout experience across an area of 10,000 square feet.

"This 1REBEL project required nightclub-quality sound across a variety of zones in what is 1REBEL's first open-plan gym. We needed high-quality loudspeakers that could be relied upon to produce crystalline audio across a mixture of music genres," explains Hassan Alwan, Levels AV Managing Partner. "EM Acoustics was an obvious choice for this project. EM's loudspeakers are powerful for their size and deliver matchless audio quality meaning we could ensure smooth, even sound coverage without interfering

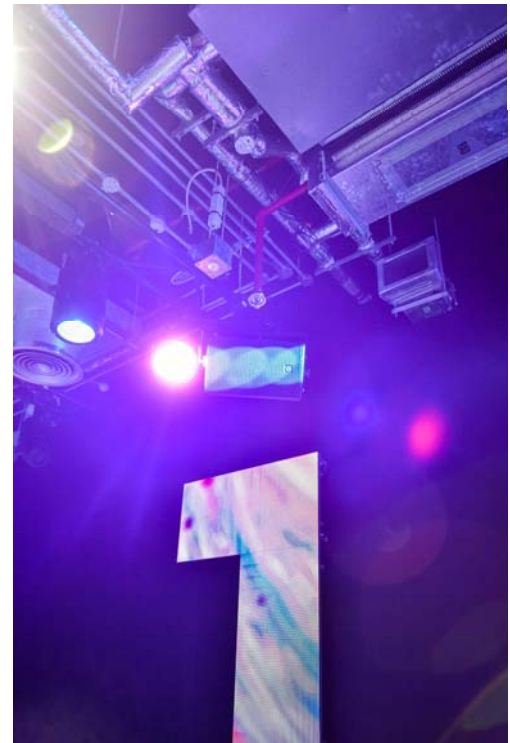
with the overall modern, industrial aesthetic. The range of flexible rigging and mounting options meant we could get sound where we needed it across all areas of the gym."

The RIDE room required a fully immersive AV experience. Alongside high-impact visuals, powerful nightclub-grade sound is provided courtesy of 6 x EMS-81X high-output loudspeakers and S-15 and S48 subwoofers from EM Acoustics; a combination that ensures comprehensive coverage. Simplified touchscreen AV controls allow for easy access to the system for the trainer, with a triggering system that enables users to cue up and sequence integrated media, Light FX and soundtracks together.

The RESHAPE room called for a powerful sound system with integrated control to create and maintain a high-intensity experience during classes. Levels AV opted for 6 x EMS-81X loudspeakers and 2x S-12 subs. iPad stations were deployed allowing system control, via Pixilabs and Avolites.

Intended for personal sessions and individual training, the Open Gym area features eye-catching overhead custom lighting; a continuation of the 'nightclub' atmosphere. Levels AV deployed 8 x EMS-61 2-way loudspeakers in this area, ensuring even coverage across the gym floor.

Ensuring a continuation of the party atmosphere, not even the changing



rooms were overlooked, with 4x EMS-41 loudspeakers fitted in both the male and female facilities, compact models ideal for providing discreet yet coherent audio. Consolidating the atmosphere of the entire 1REBEL facility, background audio in the reception area is supplied by 2 x compact EMS-51 loudspeakers.

Throughout 1REBEL Dubai, all sound and systems are controlled via Xilica, with Linea Research amplifiers driving the more than 40 EM Acoustics loudspeakers and subwoofers. Muxlab solutions integrate media and content servers to the displays.

emacoustics.co.uk

d&b performs come rain or shine with Bethel Music

Bethel Music, one of the foremost names in the contemporary worship movement in the US, recently headed to South Africa for a two-night concert series. Alongside a much-anticipated appearance in Pretoria, Bethel Music led an evening of song and praise with the Henry Pike Worship Band at Meerendal Wine Estate, Cape Town on March 25th. The event, organised by Tygerberg Radio, required a powerful sound system, capable of achieving sufficient coverage across a crowd of up to 17,000 fans in an open-air setting. A full d&b system provided by Cape Town-based technical production experts, Golden Circle Events was chosen to meet the technical requirements of the bands.

“A great deal of kit is required for a production of this size, including audio, backline, lighting, video and power supply,” explains Golden Circle General Manager Lindsay Barton. “We worked closely with several other technical companies to organise the event, whilst loudspeakers were sourced by us, C&S Audio and Ultra Events. d&b’s compact V-Series line array system was chosen for its versatility and transparency of sound.”

On the day of the event, heavy rains made for a challenging set-up environment. Despite the conditions, an enormous system was deployed including 48 flown V-Series line array loudspeakers, 16 flown V-Series V-SUB subwoofers, 12 B22 subs in a cardioid sub array, 4 V7Ps as front fill and 12 Q1s, all driven by d&b’s D80 and D12 amplifiers. “Getting the subs to spread wide enough and to project all the way to the back at the same time was initially challenging, but with a few adjustments, we were able to achieve the desired coverage, reaching a distance of 170 metres to the back of the busy crowd and covering a width of 100 metres,” explains Barton. “Although the weather was against us on show day, the performance of the V-Series was exceptional, even with the minimal time we had to spend on



adjustments whilst we worked to protect the stage and gear from the rain. I love the system. It’s one of the most transparent and most natural sounding systems I have ever worked with, and it doesn’t require loads of electronic DSP. The cardioid sub-arrays are another highlight; a hassle-free solution that is ideal for bands and touring environments,” confirms Barton.

stageaudioworks.com
goldencircle.co.za
dbaudio.com

74 Voice-Acoustic loudspeakers for Hyundai Elevator

Hyundai Elevator (현대엘리베이터), South Korean manufacturer and market leader for lifts, escalators and moving walkways, commissioned YNC Solution to plan an extensive audio installation in a new building complex. A total of 9 rooms with different requirements were equipped with loudspeaker and amplifier technology from the German manufacturer Voice-Acoustic.

The South Korean audio specialist YNC Solution, Voice-Acoustic's exclusive distribution partner since the end of October 2016, has stood for competence and customer satisfaction for more than 15 years. Many successfully completed audio installations in recent years distinguish the YNC Solution team as a general service provider (from planning to commissioning). This project involved providing a suitable sound system for an auditorium for 400 people, a banquet hall, 6 meeting and seminar rooms as well as a company restaurant. A total of 74 Voice-Acoustic loudspeakers and 16 HDSP system amplifiers were installed.

"For the approx. 560m² auditorium, the constant curvature line array lkarray-8 from Voice-Acoustic was the first choice for us", says Terrie Lee, President of YNC Solution. "



Voice-Acoustic equipment list for Hyundai Elevator project:

Auditorium

07x lkarray-8
04x Paveosub-115
04x Score-5
12x Alea-4
02x HDSP-6A
01x HDSP-4A
02x HDSP-0.4A

Large Meeting Room

04x LA-Stick 4x4
01x Paveosub-112
06x Alea-4
01x HDSP-4A
01x HDSP0.2A

Seminar Room

02x Score-5
01x HDSP-0.2A

Training Rooms (1-4)

08x LA-Stick 4x4
04x HDSP-0.2A

Banquette Hall

02x Score-5
02x Paveosub-112
06x Alea-4
01x HDSP-4A
01x HDSP-0.2A

Restaurant

02x Score-5
02x Paveosub-112
12x Alea-4
02x HDSP-4A

With an L/R setup of 2x 3 lkarray-8 (1x 15° + 2x 5°) and a centre cluster with 1x lkarray-8 (15°) a maximum SPL (broadband) of 120db to 121db was simulated with EASE.

In the low frequency range, the system, which was designed for a width of 20 metres and a depth of 28 metres, was extended by 2x 2 Paveosub-115. A total of 4x Score-5 were used as stage monitors and 12x Alea-4 as surround speakers.

The entire speaker system is driven by 2x HDSP-6A, 1x HDSP-4A, 2x HDSP-0.4A (or 14 power amp channels)."



Meyer Sound PANTHER provides clarity and consistency at the Savannah Music Festival

The Savannah Music Festival, now in its 34th season, is one of Georgia's most celebrated music events, showcasing performances by legends and newcomers spanning jazz, classical, roots, and blues genres. Since 2015, Meyer Sound has provided sound for all of the festival's amplified venues, supplied by Tucker, GA-based Rock N Road Audio. This year, Meyer Sound's PANTHER™ large-format linear line array system made its debut on the Trustees' Garden outdoor stage, with LEOPARD®, ULTRA-X20™, and ULTRA-X40™-based systems supporting the Lucas Theatre for the Arts, the Metal Building at Trustees' Garden, the Ships of the Sea Museum, and the Charles H. Morris Center. This year saw a heightened focus on the Trustees' Garden, with an expanded lineup and a new 55-foot stage. Sound support comprised 24 PANTHER large-format linear line array loudspeakers and 12 1100-LFC™ low-frequency control elements, with ULTRA-X40 compact loudspeakers, UPA-2P fills, and MJF-210™ stage monitors, all managed by Galileo® GALAXY 816 Network Platforms. In contrast to the outdoor stage, the Metal Building at Trustees' Garden, a repurposed steel foundry, is the smallest festival space. Here, two ULTRA-X40 mains, two ULTRA-X40 outfills, and two UPM-1P™ front fills covered the 300-seat venue



meyersound.com

Jacaranda Group elevates its world class recordings and live events with DPA

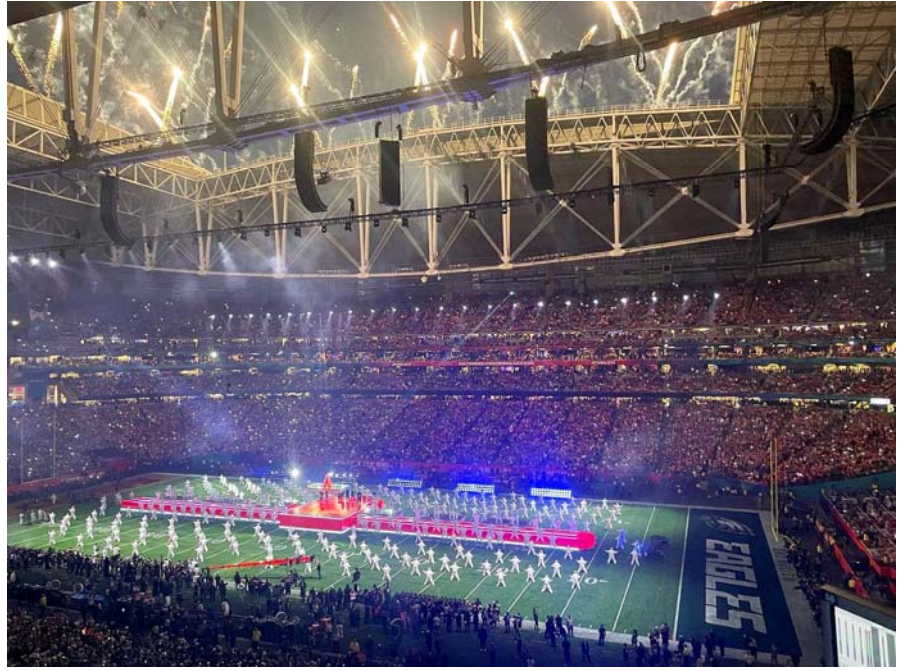
From the moment Engineers Julian J. Ludwig and Alberto Gebhard opened São Paulo's Jacarandá Group in 2008 with their colleague and video expert, Alberto Whyte, the three media professionals set out to provide world-class sound and video productions that are also affordable for local artists. As specialists in large recording sessions for classical and jazz music, which often feature orchestras and big bands, as well as remote recordings and film score projects, Ludwig and Gebhard use some of the finest high-end equipment. This includes their prized selection of microphones from DPA Microphones. As a microphone collector and DPA user for over 20 years, Ludwig has amassed an impressive number of DPA microphones, including the brand's 4011 Cardioid and 4017 Shotgun Mics. The team at Jacarandá Group also has two each of the d:facto™ 4018V Vocal and 4006 Omnidirectional Mics, as well as the 4041-SP Omnidirectional Large Diaphragm, 4099 Instrument and 2011 Twin Diaphragm Cardioid microphones. Ludwig additionally relies on the brand's legacy 4021 Cardioid and 4007 Omnidirectional mics.



dpamicrophones.com

L-Acoustics K2 fly high at Super Bowl LVII's Halftime Show

Grammy Award-winner Rihanna took centerstage during halftime at Super Bowl LVII, which pitted the Kansas City Chiefs against the Philadelphia Eagles. Or, more precisely, she took off, riding a gravity-defying platform flown from the rigging of Glendale, Arizona's State Farm Stadium, in a production that was as stunning as her eye-popping red outfit. It was a show that demanded the absolute best sound possible, which it had, thanks to an L-Acoustics K2 system deployed by ATK Audiotek, a Clair Global brand. State Farm Stadium already featured a fixed L-Acoustics system installed in 2016, primarily comprising a total of 122 K2 and 32 K1-SB enclosures. In preparation for this year's halftime show, ATK supplemented the installed system with six more identical arrays of 13 K2 over four K1-SB, three arrays per side suspended from the venue's Brunel truss system, plus four sideline hangs of KS28 subs.



They also flew two 10-enclosure arrays of L-Acoustics K2 plus a single sub hang of eight KS28 at each end zone. ATK's system was powered by L-Acoustics LA12X amplified controllers, while LA8 amplified controllers drove the house system. Signal transport was over Dante to Focusrite RedNet D16Rs interfaces and from them to the LA12X amps over AES. The system was rounded out by a pair of DiGiCo Quantum338 audio consoles at FOH and an SD5 console used to mix monitors.

l-acoustics.com

atkaudiotek.com

clairglobal.com

CT Norway celebrates LLB with Green-GO

Oslo-based CT Norway enjoyed a successful LLB exhibition in March, its busy booth including a showcase of systems from event and broadcast comms specialist, Green-GO. LLB (Lyd Lys Bilde or 'Light Sound Picture'), held every two years in Oslo, is a major social event for Norway's industry, attracting professionals from all over the country. This year, however, following Covid, it returned for the first time since 2019, bringing an added anticipation for all concerned. Part of the global Creative Technology Group, CT Norway provides audio, lighting, visual and staging technologies and expertise for all kinds of live, virtual and installed environments. What's more, it is also



the exclusive Norwegian distributor for a number of leading brands, including Green-GO's award-winning range of innovative, Ethernet network-based, digital intercom systems. As well as making Green-GO technology a centrepiece of their LLB booth, CT Norway also gave a special 'thank you' to customers and partners with an after-show party featuring Green-GO systems as a central talking point. Senior account executive Jørgen Tharaldsen says, "The new Green-GO software – now on version 5 – is always a really popular thing to demonstrate to customers. The dashboard gives a complete system overview, and the drag-and-drop functionality is very useful." He adds, "Green-GO is an affordable solution too because it's so flexible and scalable. You can start to communicate with just two products, and add more users or functionality as the budget allows. System setup is fast and simple, and it's easy to monitor and to make changes or adapt the system. It suits everything from small, touring productions to large, complex installations.

greengodigital.com

NEXO's P+ and GEO M Series take PAS to the next level

Professional Audio Services (PAS) has brought a lively punch to its aural arsenal with the recent addition of technology from NEXO's P+ and GEO M Series. Operating out of Wodonga, Victoria, the pro AV production company offers a host of services including the consultation, design and installation of comprehensive sound solutions. Primarily servicing corporate events, as well as a variety of live music scenarios, PAS is defined not only by its dedication to quality entertainment experiences, but also its dynamic father-son duo: Managing Director Tony Boon and Lighting & Technology specialist Adam Boon. Eager to road-test the new technology, PAS assisted the community of Wodonga with two well-reviewed events: Borderville's Circus in Junction Square and the city's beloved Wodonga Brass Carols by Candlelight. Breaking down the specified setup for each venue, Adam explains: "Junction Place was a circus gig that used four P15+ cabinets and four GEO MSUB18's. We also used a pair of P10+'s to fill where the tree foliage ate up our HF. Wodonga Brass Christmas Carols was six GEO M10 modules per side, four GEO MSUB15's and six GEO MSUB18's in an array that was designed in NS-1 for even coverage across the massive audience space, and to minimise the onstage bass build-up. All console-to-amp connections were via AES3, and parameter control was all networked. We configured, tested, and adjusted the system with NEXO's NeMo iPad app." The French manufacturer's consistent sonic signature ensures that individual NEXO product lines are highly cross-compatible and able to be mixed and matched with ease. All of PAS' modules were driven by NXAMPMK2 technology, NEXO's comprehensive power and processing solution.

nexo-sa.com



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Captivate AV get hands-on with NEXO's GEO M12

True to its name, Captivate AV continue to impress audiences at acclaimed events across the Gold Coast. Now in its seventh year of operation, the production company maintains an emphasis on staying ahead of the technological curve- recognising the addition of NEXO's GEO M12 line array system to their expanding acoustic toolbelt as a key step forward. Utilising the GEO M12 technology for a diverse range of live events, Chris describes his configuration for two notable shows, Wolfmother and Maryborough Carols.

"We've had a number of gigs already using the line array. Maryborough Carols was a large community event of somewhere between 3000 to 4000 people," reveals Chris. "For each side we decided to go with 5x M1210s, an M1220 at the bottom and paired the flown array elements with STM S118 subs on the ground. The array was flown off the stage rigging and was really light and easy to pulley. Having the 12-inch driver meant we didn't need to carry any extra mid frequency boxes and we ran it all in Active mode for a better throw." Opting for a ground-stacked arrangement for the Wolfmother concert, Chris explains the setup: "We used the M12 boxes stacked on top of 3x stacked MSUB18s- 2x M1210's and an M1220 on each. As we had to adhere to noise level constraints at the venue, we elected to use cardioid directionality for the subs, firing 2 forward and using one reversed. The Cardioid dispersion helped us direct the bass frequencies forward, keeping the neighbours happy. We also took advantage of NEXO's flexible dispersion capability, adding CDD flanges where needed to increasing coverage. Rather than our usual 90-degree horizontal spread, we used the 120-degree flared attachment on boxes for both events. The extra width on the bottom of the array gave us great coverage closer to the stage, and we love that it's just a simple magnetic fixing that needs to be changed in order to achieve this."

nexo-sa.com



Norwegian Academy of Music Showcases the next generation of musical talent powered by JBL Professional



To provide students of the Norwegian Academy of Music with a top-notch education and music-listening experience, LydRommet recently upgraded the existing JBL sound reinforcement system in the school's Linderman Hall with next-generation JBL VTX A8 line array speakers.

In keeping with the Academy's dedication to supporting students' musical growth with the latest technology, NMH turned to Norway-based HARMAN distributor LydRommet to upgrade Linderman Hall's existing sound system. To deliver wide and balanced coverage for a diverse range of concerts and genres, LydRommet installed a modern JBL VTX live sound reinforcement solution consisting of VTX A8 line array speakers.

"NMH is the top music university in Norway, and they strive to offer the best in terms of education and equipment alike," said Jan-Stefan Hansen, Director of Pro Audio Sales, LydRommet. "To complement the beautiful acoustic design of Linderman Hall, we implemented JBL VTX A8 speakers. The coverage of the VTX A8 speakers is perfect for the size of the

hall, and its flat frequency response sounds very natural, yielding versatility for different music styles."

In 2014, LydRommet outfitted Linderman Hall with a JBL sound system consisting of 16 JBL VT4886 line arrays and four VT4883 subwoofers for the main left-right hang, four VT4886 speakers for a center cluster and four F18 subwoofers, powered by nine Crown I-Tech 4x3500 amplifiers. In the summer of 2022, LydRommet replaced the VerTec Series line arrays with 25 VTX A8 line array speakers, suspended ten per side and five in the center cluster. The team also added two more F18 subwoofers to a total of six. To promote sustainability practices, LydRommet elected to integrate the VTX A8 speakers into Linderman Hall's existing infrastructure of I-Tech Series amps and F18 subs.

"An important element of the procurement has been to follow up NMH's environmental profile in practice," said Stig Gunnar Ringen, Technical Manager, NMH. "LydRommet's JBL VTX solution utilizes pre-existing amplifiers and infrastructure—completely in line with the sustainability goals of the

Norwegian Academy of Music. We thank LydRommet for a solution-oriented process with sustainability in focus."

JBL VTX A8 is a next-generation line array element that delivers sonic consistency and best-in-class performance in a compact solution, making it ideal for mid-sized venues like NMH's Linderman Hall. LydRommet used a combination of Crown's built-in JBL speaker presets, JBL Line Array Calculator and Performance Manager software to tune the new VTX A8 speakers to deliver wide and balanced coverage for every seat in the house.

"The Crown I-Tech amps have speaker presets for all JBL speakers, including the A8," said Hansen. "I used JBL Line Array Calculator and Performance Manager software to fine-tune the system. It's very accurate and precise. When I measured the system in-action, it was incredible how close it was to the software predictions. The rigging system is also really good, making it easy and fast to stack and deploy the arrays—it's a brilliant system."

pro.harman.com

www.avltimes.com/pro-audio

Resorts World Theatre in Las Vegas gets communications clarity with Clear-Com

Having quickly become one of the busiest venues in the internationally renowned city of Las Vegas, the Resorts World Theatre, with a 5,000-seat capacity, boasts an unmatched concert and entertainment experience, hosting numerous superstar residencies and events. Given the complexity of their productions, a robust intercom solution was top of mind to ensure reliable communication across the board. Clear-Com's long-standing partner, Solotech, a global leader in audiovisual and entertainment technology, was brought on board to deliver full systems integration for video, audio, and lighting, with the goal of bringing the ambitious vision of this performance space to life. The communications system Solotech installed was robust, with the Clear-Com Eclipse® HX Digital Matrix Intercom as the venue's bi-directional communications backbone. Designed for an optimum communications experience, offering point-to-point, one-to-many, and conference connections, Eclipse offers expandable connectivity, serving as a hub for linking audio channels with a variety of connectivity options. It is equipped with a Dante interface card, supporting the theater's audio-over-IP requirements, and optimizing audio signal transmissions over the IP network. A full-duplex FreeSpeak II® Digital Wireless Intercom System including base stations, transceivers, software, and belt packs performs a core role for team members to communicate independently and conveniently untethered for unrestricted movement around the entire venue. Finally, the HelixNet® Digital Network Partyline 8-channel system with IP connectivity offers full-duplex audio and program audio for group communications.



Eclipse HX Digital Matrix System



clearcom.com solotech.com

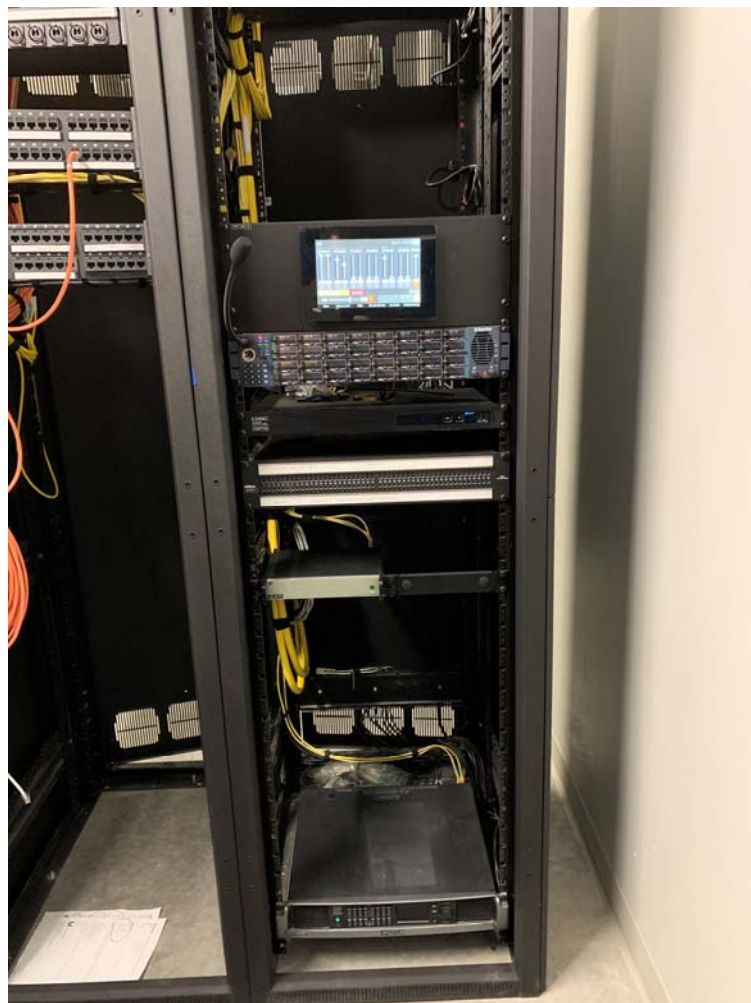
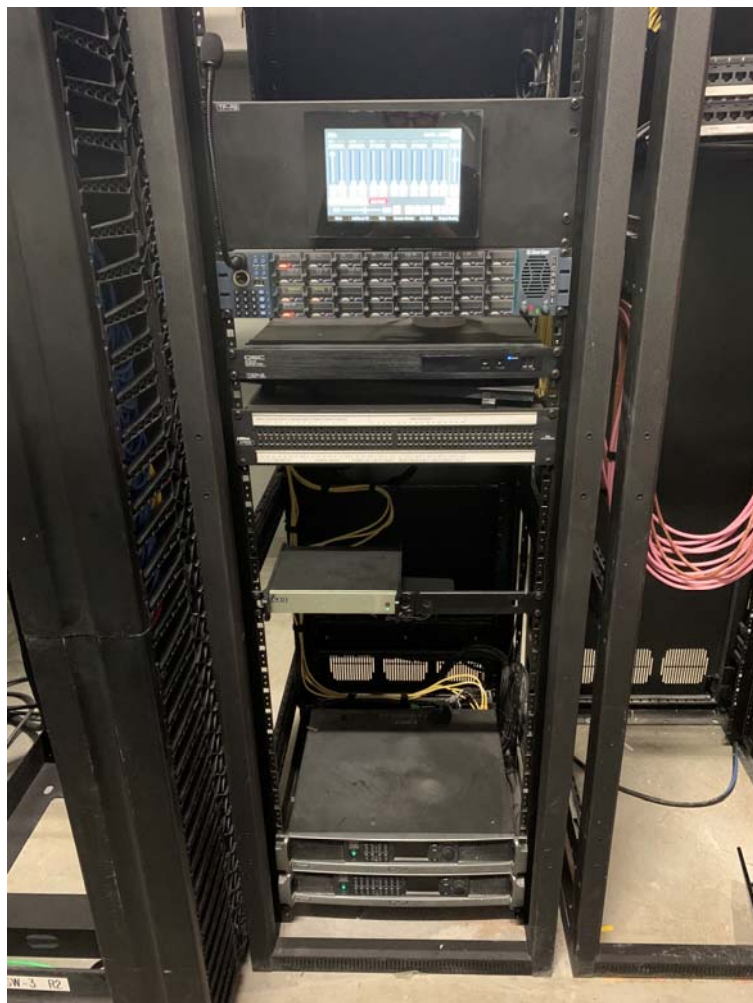
Bilingual Canadian International School enhances the learning experience with JBL Professional audio solutions

To support the music and arts programs at the Bilingual Canadian International School (BCIS), AV integrator PGI and HARMAN Professional Solutions equipped the campus with highly versatile JBL Professional EON ONE MK2 battery-powered column speakers. With output up to 123 dB, smooth coverage and sonic clarity down to 37 Hz, the EON ONE MKII is a portable and comprehensive column-style speaker system that can support a wide range of activities for BCIS students and faculty, from performances and presentations to seminars and sporting events. Engineered with ease-of-use as the top priority, the EON ONE MKII also features a Triple-Tier DSP that allows users to choose between beginner, intermediate or advanced controls for quickly finding the ideal sound for users of any experience level. Along with the on-board controls, students and faculty can also wirelessly control the systems from their smart device thanks to the JBL Pro Connect app. On campus, students can easily arrange multi-input musical performances using the EON ONE MK2's XLR combo or Hi-Z inputs with optional 48V phantom power connected to a robust 1,500-watt amplifier for clean, distortion-free sound. The EON ONE MK2 runs on both AC power and battery power for up to six hours, ensuring that the system will deliver optimal performance even in mobile or long-running events.



pro.harman.com

Clear-Com connects new Javits Convention Center expansion in New York City



Located on New York City's bustling west side, the Jacob K. Javits Convention Center hosts thousands of events annually – from trade shows to product launches to movie premieres. All that activity happening across a sprawling complex of open exhibit space, meeting rooms, lounges and more can create a challenging communications environment. When the Center announced a massive expansion recently, Clear-Com® intercom systems were chosen to help streamline communications among Javits Center staff members.

Metinteractive, a provider of strategic solutions for architecture, communications and technology, served as a member of the design/build construction team and AV integrator for the Javits expansion.

For easy communication among 12 new A/V equipment rooms, Metinteractive

installed a Clear-Com Eclipse® HX Digital Matrix Intercom System with V-Series™ 32 key-panel user stations, configured as 12 connected stations. The Eclipse system at Javits includes an IPA card, which enables easier configurations with compatible Clear-Com devices such as keypanels or transceivers. "Clear-Com offers an extensive line-up of network-ready solutions," said Rachel Mele, President, Metinteractive. "Everything they make can be easily

connected on an ethernet network, and the Eclipse fits nicely into that equation. Its system flexibility worked perfectly for a project of this scope with so many moving parts."

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clearcom.com

Production Corp gets hearts racing with RCF HDL 20-A at the MotoGP

From its humble beginnings as a local event hire business in Victoria, Production Corp has undergone a remarkable evolution. In operation for over 15 years, the company has cemented itself in the industry and grown to become a notable provider of audio, visuals, lighting, and mobile stages for live



production. Since taking the reins in 2022, Production Corp's owner, Eden Jefferson, has brought a spirited enthusiasm to the development of the business, expanding its portfolio of hire solutions to include LED video walls and a collection of cutting-edge RCF loudspeaker systems. Run at the scenic Phillip Island Grand Prix Circuit, the MotoGP is an iconic fixture of the island's cultural landscape, drawing in crowds to enjoy the rev of motorcycle engines since 1997. With attendance at the 2022 event climbing to over 90,000 people, Production Corp's involvement was no insignificant undertaking. Servicing a stage hosting an abundance of live entertainment from day to night, Eden explains why he chose RCF's HDL 20-A line array system for the event: "For the MotoGP stage we needed something that would pack a punch. We went with four RCF HDL 20-A's flown in an array on either side of the stage, with dual 18-inch SUB 8006-AS subs. I just love the HDL 20-A's, we call them our 'gods of thunder' because they have great clarity and power. You wouldn't expect it from such a lightweight cabinet, but they really did the job well and threw a long distance."

rcf.it



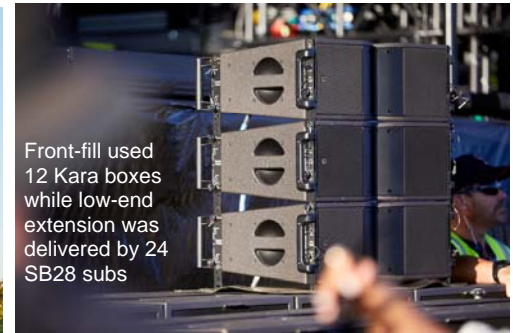
APEX CloudPower installed at luxury AURA Bar in New Delhi

White Eagle Entertainment recently installed APEX CloudPower amplifiers at the heart of a complete new audio system at AURA in New Delhi. Forming part of iconic hotel, The Claridges, AURA is a high-energy luxury hybrid bar, offering live entertainment, cocktails and hors d'oeuvres. White Eagle Entertainment has been appointed as the APEX distributor for India and chose to install a pair of 4 x 350W CloudPower CP354 amplifiers, plus a 4 x 700W CP704 and a single 4 x 3000W CP3004. The amplifiers power AURA's loudspeaker system, chosen from the distinctive Pequod Acoustics range and including two Kona Storm monitor speakers, a pair of Ovoid subs, eight Zephyrus 5" coaxial speakers, and four Borea 12" subs. A rackmount Soundcraft UI24R mixer provides compact, wireless control of the system. "The APEX CloudPower amplifiers are a perfect fit for a high quality, cutting-edge venue like AURA," comments White Eagle Entertainment Director, Arun Kalra. "I am very proud of the audio quality we have achieved in the venue. CloudPower has all the processing tools needed to optimize the system and the ability to control and monitor the amplifiers remotely has been a big time-saver for the team."

apex-audio.be



Novatech design and deploy K Series for Rūfūs Du Sol's Adelaide and Perth outdoor shows



Front-fill used 12 Kara boxes while low-end extension was delivered by 24 SB28 subs

For both shows in Adelaide and Perth, Novatech deployed the final design, consisting of main L/R arrays of 15 L-Acoustics K2 with four K1SB subwoofers per side. Side-fill consisted of nine K2 enclosures per side. Front-fill consisted of 12 Kara boxes while low-end extension was delivered by 24

SB28 dual 18"

subwoofers. These were deployed in an end-fire configuration across the front of the stage.

In the nine years between their 2013 debut album *Atlas* and now, Grammy Award-winning group Rūfūs Du Sol has undergone one name change, received three ARIA certifications—two platinum and one gold—for their unique style of house, electronica, and alternative dance music. With an illustrious, decade-long musical career, multi-cited continental tours have been the norm for the three-piece outfit.

For the concerts in Adelaide and Perth, tour promoters Fuzzy Entertainment chose L-Acoustics Certified Rental Partner Novatech to supply sound, visual, lighting and communication solutions for the outdoor sites. The Novatech team's open communication and collaborative style have made the company a returning partner for the band and mix engineer Cam Trewin. Novatech was tasked with designing a system that would provide optimal coverage to the vast open field audience area while also taking the neighbouring residential areas into consideration. "Of course, we needed to adhere to strict local council noise limits," explains Matthew Ruggiero, Technical Project Manager at Novatech. "But on the flip side, being in the wide space of an open field allowed my team and I to have complete control over speaker placement."



Main L/R array consisted of 4 x K1SB subs with 15 x K2 per side

Ruggiero and the team at Novatech were delighted with the full-range coverage and the even SPL provided by the K Series at the shows. "Rūfūs' long-time tour mix engineer, Cam Trewin, dialed in an amazing mix. It was an honour to witness him crafting and delivering a mix close to the artist's record in a live outdoor concert setting," he concludes.

ncet.co
l-acoustics.com

Genelec delivers an unforgettable sound system to Deja Brew

Reminded of somewhere you've been before? Deja Brew, a premium Indian restaurant and bar situated in the stylish district of M Block Market in Greater Kailash 2, New Delhi, demands attention with its instantly memorable name. The venue is the brainchild of Naveen Sachdeva, the founder of Cherish Hospitality, along with Parth Chadha and Aashish Goyal. In keeping with the



upmarket feel of the new venue, Deja Brew required a compact, yet exceptional sound system to match. Genelec was an obvious choice. With a full house, Deja Brew comfortably seats 80 people across two storeys, with seating areas distributed in small, intimate pockets. "In

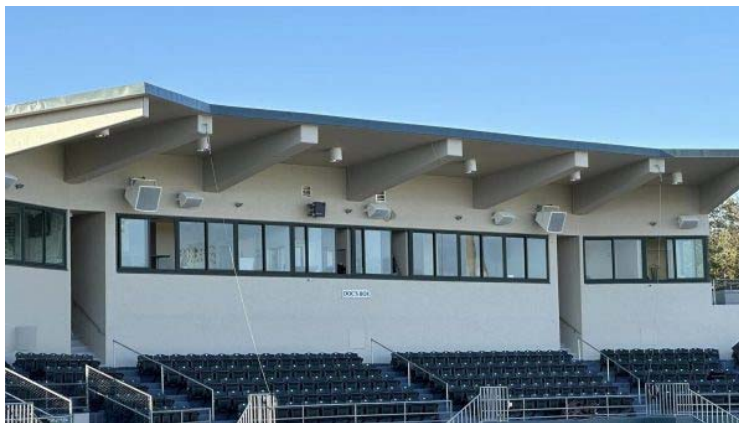


opening a hybrid brew lounge, we needed a sound system with good tonal quality and great bass. However, due to space constraints, we were unable to install a subwoofer," elaborates Sachdeva. "It was at this point that Sandeep Duggal at Value Marketing Systems (VMS) Delhi, who has over two decades of experience designing and installing sound systems, suggested Genelec." After visiting VMS's dedicated demo facility and sampling the Genelec sound for themselves, Deja Brew opted for a selection of 4030 loudspeakers, favoured for their compact size and active design. In total, thirteen 4030 loudspeakers were provided by Genelec's partner Alphatec AV, and installed by VMS. The 4030s are distributed across both floors to achieve even coverage in every section of the restaurant, with no hot spots or dead zones.

genelec.com

Fulcrum Acoustic system deployed at Stetson University Baseball Stadium in DeLand, Florida

Melching Field at Conrad Park is home to the Stetson University Hatters, a Division I baseball team. It is also used by DeLand High School and numerous recreation teams. The facility is owned by the City of DeLand and managed in partnership by the city and Stetson University Athletics. The goal of EAI



was to transform Melching Field at Conrad Park into a modern facility. EAI chose Fulcrum Acoustic because of their weather-resistant product offering, domestic availability, and legacy of installs at high-profile sports venues. For the loudspeakers, EAI focused on high-quality coverage with an emphasis on the audio and control on the field. CX826-WR compact coaxial loudspeakers were used on the smaller poles, GX1226-WR coaxial loudspeakers for the main press box, and FH1596-WR full-range coaxial horn loudspeakers for field coverage. The field never had audio coverage, so it was important to Conerly that the field have outstanding sound. The new sound system also required an expansion of the distribution system powered by three new Apex amplifiers; two CloudPower1504s 4 x 1500W and one CloudPower354 4 x 350W.

fulcrum-acoustic.com



Meyer Sound system earns kudos at stunning Silicon Valley music showcase

Although home to Stanford University and tech giants, the region south of San Francisco had been curiously lacking a first-rate music club for many years. That void has been recently filled, with the opening of Menlo Park's intimate and elegant Guild Theatre, now attracting top-level artists with support from cutting-edge AV technologies that include a formidable Meyer Sound system. The design went through several iterations, but as installed the system now comprises main L/R arrays of nine LINA[®] very compact linear line array loudspeakers, with each array flown underneath a 750-LFC[™] very compact low-frequency control element. Visceral



low end is buttressed by a center cardioid array of three 1100-LFC[™] low-frequency control elements plus two more 750-LFC elements under the stage. Loudspeakers for front, VIP, and bar fills are, respectively, four ULTRA-X20[™], two ULTRA-X42[™], and eight Ashby-8C[™]. The surround system, which supports both 7.1 film showings and Meyer Sound's Spacemap[®] Go spatial sound design and mixing tool, comprises six HMS-10[™] loudspeakers on the main level and four HMS-5[™] for the balcony. For artist foldback, the Guild offers eight MJF-210[™] low-profile high-power stage monitors and a 750-LFC element as a drum sub.

meyersound.com

Meyer Sound LEOPARD comes home to stay at the Hult Center in Eugene

After nearly eight years of regular visits on a rental basis, Meyer Sound LEOPARD[®] compact line array loudspeakers have taken up permanent residence in the Silva Concert Hall of the Hult Center for the Performing Arts in Eugene, Oregon. The rental system was provided by locally based George Relles Sound, Inc., with Relles returning earlier this year as the integrator for the permanent installation. The installed system comprises main left and right hangs of 14-each LEOPARD compact line array loudspeakers, one more than with the typical rental system. Three ULTRA-X40[™] compact loudspeakers are installed as balcony delays. "For most shows, the delays aren't critical because the LEOPARDS cover the balcony very well," notes Relles. "But if there's a lot of level coming off the stage from a loud band, and it's exciting the room, the delays will help boost the clarity up there."



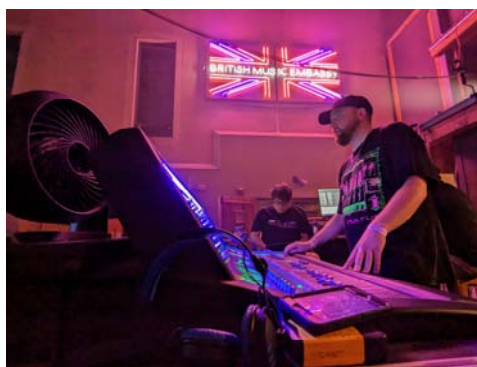
The top twelve LEOPARD loudspeakers are the M80 variant, with the narrower 80-degree horizontal pattern limiting reflections off the side walls. The bottom two loudspeakers employ the standard 110-degree waveguide. Front fills are six ULTRA-X20[™] compact wide coverage loudspeakers, and deep bass is propelled by three-per-side gradient cardioid arrays of 1100-LFC[™] low-frequency control elements. The system upgrade also included MJF-208[™] and MJF-210[™] stage monitors, with more of each model on order.

meyersound.com

Allen & Heath powers SXSW 2023



For nearly ten years, Allen & Heath has been the house console provider for the British Music Embassy stage at the South by Southwest (SXSW) festival in Austin, TX. This year was no different, with three dLive systems powering the venue showcasing up and coming UK artists. At front of house, bands were mixed on a dLive S5000 surface, paired with a DM0 MixRack. That console fed into a continuity system, powered by a compact CTi1500 console and DM64 MixRack handling the various PA feeds and Shure wireless microphones for hosts and presenters. By the stage, monitor wedges and IEM mixes were controlled from another dLive S5000 surface with its own DM64 - offering 128 channels of independent processing and 64 fully configurable buses. The one-of-a-kind PA system at the venue was provided by Bowers & Wilkins, whose Sound System was designed



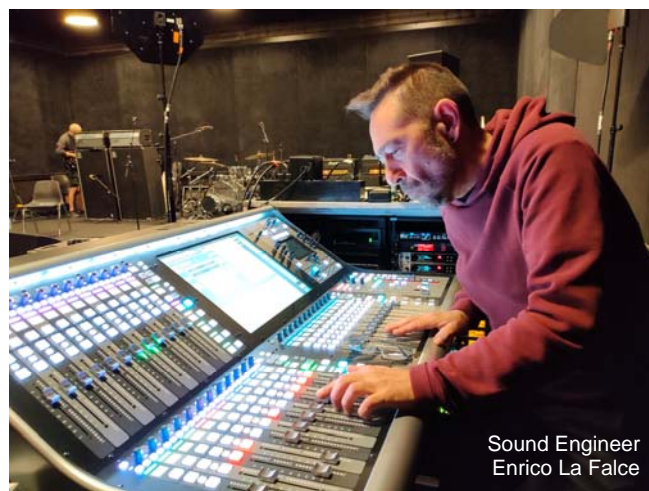
to deliver Hi-Fi audio scaled up for live events. "I love mixing on dLive," said Jez Dabbs, house engineer at the BME stage. "It's my desk of choice back home - it makes my life a lot easier when I show up to a venue like this and I know I'll have all the tools I need."

allen-heath.com

Måneskin tours with DPA vocal microphone

Italian rock band Måneskin continues its global ascent to stardom with a world tour and dozens of festivals in every corner of the globe. To ensure the band's sound is impeccable for every show, Måneskin puts its trust in Sound Engineer Enrico La Falce, whose experience spans the panorama of Italian pop and rock music. Building off his first role as a studio assistant in London and his career as a mixing engineer and producer in Italy, La Falce knew he wanted a natural and uncolored microphone to support the band's glam-rock sound on tour. For this, he selected DPA Microphones' d:facto 4018V Vocal Microphone. "When we were planning the rehearsals with Måneskin for their first 'big' concerts, I met with the band's Monitor Engineer, Remo Scafati, to exchange ideas regarding gear," says La Falce. "He suggested that I test the DPA d:facto 4018V for vocals. I have other colleagues enthusiastically using it as well, so I decided to give it a try. From the moment I connected the d:facto to my Sennheiser Digital SKM 6000 transmitter, I fell in love with the microphone; primarily for the sound quality, but also for being a truly valuable tool. Since then, Lead Singer Damiano David's voice has always been entrusted to DPA Microphones' d:facto." Måneskin chooses not to use AutoTune or any other pre-production effects, instead opting for a raw sound reminiscent of Blink-182 or Green Day, making the neutral tone of the d:facto 4018V an ideal addition to the group's gear lineup.

dpamicrophones.com



Sound Engineer
Enrico La Falce



AlexProMix's Professional Dolby Atmos studio outfitted for immersive mixing

Trained by the late Recording Engineer Bruce Swedien and inspired by his early adoption of stereo mixing, immersive specialist Alex Solano, founder of AlexProMix, was determined to be on the forefront of the music industry's next biggest technology: Dolby Atmos. Seeing a window of opportunity as an independent mixer, Solano relied on his industry experience, network of contacts and intensive research to design a brand-new immersive studio fit for his professional mixing and educational work. For his DAW, Solano chose Avid Pro Tools, with the Avid MTRX Studio acting as his audio interface. Solano also had a Dolby engineer visit and tune his studio to ensure and verify that it was accurate before he started working in and completing any Dolby Atmos projects. Also, from Avid, Solano chose the S1 Control Surface and S1 Dock. With three total units, 16 faders and the control, Solano can isolate specific speakers to dissect the spatial audio mixes he previews from Apple Music. To meet Dolby's SPL requirements, Solano stocked his studio with Bowers and Wilkins monitor solutions, including the B&W 801 Series 1 Tower speakers for left, center and right channels, as well as six B&W 865 S2 speakers, which are placed in pairs of two on the sides, in the rears and in the overheads. Solano additionally relies on LEA Professional Connect 704D and 168D amplifiers, chosen for their support of Dante. With the ability to support Dante, Solano was able to create three networks for his studio: one for Dante, one for his Avid workstation and another for user interface control of the amps and his Eventide H9000.

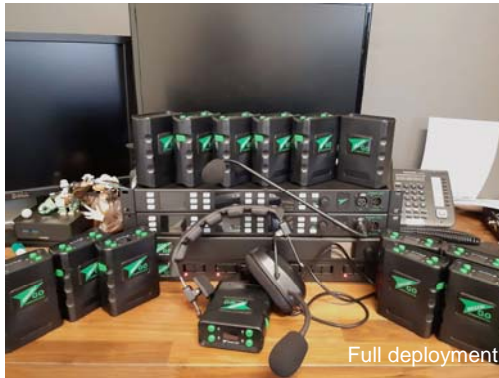


alexpromix.com

Photos © Brynne Hosea

Green-GO system services clear production communications at Brisbane's Nexus Church

A series of Green-GO digital intercom products have congregated at the fast-growing Nexus Church in Brisbane, Australia, to aid clear and directed communication between the team of AV operators. "The



Full deployment

existing analogue, party line system was stretched to its limit and was no longer suitable – we needed more customisation and expandability," says Andy Rogers from Brisbane Sound Group, which specified and supplied the Green-GO system. "During services, the intercom system needed to be clear, robust and simple to use. Green-GO offered us all of this." Rogers designed a system based on Green-GO Beltpack X and Wireless Beltpack X units, Green-GO Multi-Channel Rack Stations, a Green-GO Dante interface, Green-GO Headsets along with Wireless Antenna and battery charging units. The team now has easily available communication options from the in-room Production Booth, Video Control Room, Broadcast Audio Studio and the on-stage worship team. With the configured group and priority channels, it allows all the relevant team members - and only the relevant team members - to hear queues and quickly communicate technical issues. The Brisbane Sound Group works closely with Rod McKinnon at Green-GO's Australian and New Zealand distributor, Event Communications Australia.

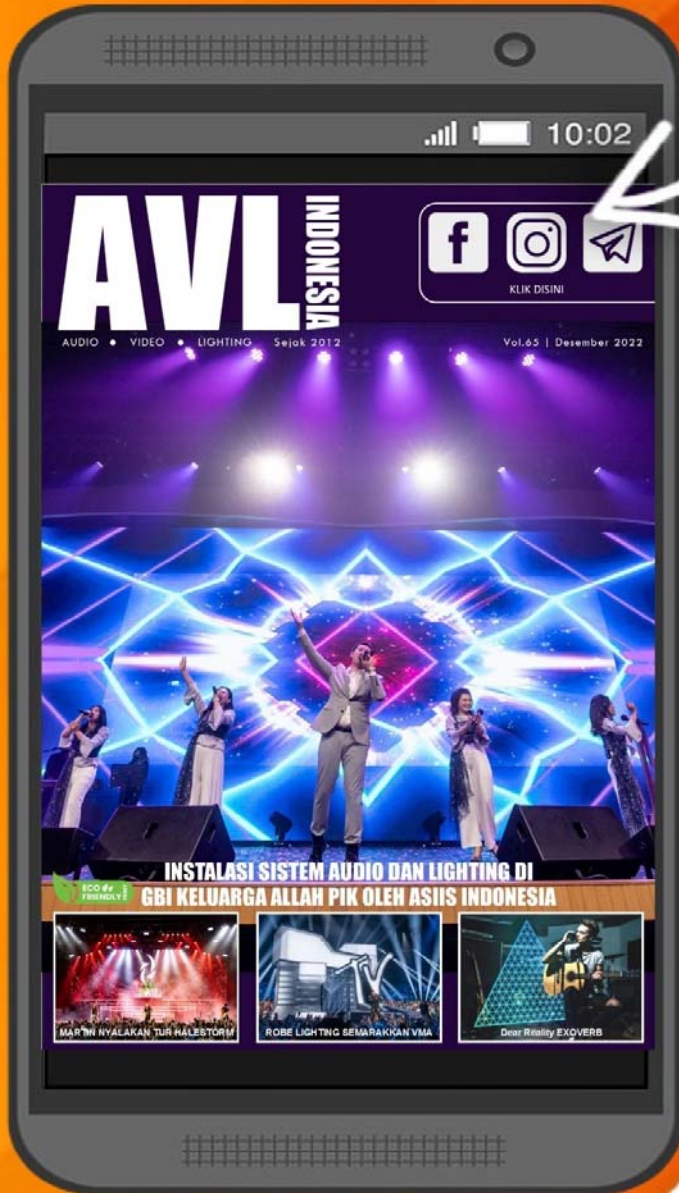
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Sennheiser Evolution Wireless Digital: EW-DP

The 5th generation of Sennheiser's wireless microphone systems for camera use is here



Sennheiser launches its 5th generation of Evolution Wireless systems for filmmaking and video applications. Purpose-built for content creators, filmmakers, and broadcasters, EW-DP is a fully digital UHF wireless microphone system with a new portable design and unmatched audio quality. At its heart is a compact, intelligent receiver that helps even novice users set up their audio with ease. The EW-DP EK receiver features an innovative magnetic stacking system, and can be conveniently controlled remotely via the Smart Assist app.



“On set time is the most valuable asset,” says Tobias von Allwörden, head of Sennheiser’s Audio for Video portfolio. “Therefore, we designed EW-DP such that it is intuitive and fast to set up and helps you to troubleshoot your system. EW-DP provides the reliability and consistency that you need in stressful filming situations and time-sensitive working scenarios.”

The EW-DP series

Besides the stackable EW-DP EK receiver, the series includes a bodypack transmitter for clip-on mics (EW-D SK), a handheld transmitter (EW-D SKM-S) and a plug-on transmitter (EW-DP SKP) that will launch in October. As part of the larger Evolution Wireless Digital

family, EW-DP inherits the family features such as the exceptionally low latency of 1.9 ms and a wide 134 dB dynamic input range, which ensures that everything from a soft whisper to a loud scream can be reliably captured without distortion.

Three sets are available now:

The EW-DP ME 2 SET comes with a bodypack transmitter and the ME 2 omni-directional clip-on (lavalier) microphone, while the EW-DP ME 4 SET includes a cardioid clip-on microphone for noisier environments. The EW-DP 835 SET contains a handheld transmitter with cardioid MMD 835 dynamic microphone head.

minimal attention and give the videographer peace of mind,” explains von Allwörden. “For this, we collaborated closely with a peer group of filmmakers, camera operators and content creators. The outcome is EW-DP, which I like to call a UHF system with 2.4 GHz simplicity.”

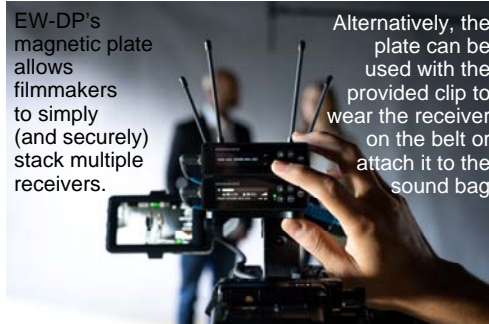
Notably, EW-DP is the first portable wireless system that has magnetically stackable receivers with a user-facing OLED display and ergonomically designed controls. Thanks to EW-DP’s automated frequency coordination, videographers can get up and running quickly: The receiver finds a free frequency (which can also be initiated via the Smart Assist app), then the transmitter is simply synced via Bluetooth.

All sets come with a magnetic mounting plate kit, a BA 70 rechargeable battery, two standard AA batteries, a locking 3.5 mm TRS to 3.5 mm TRS cable, a locking 3.5 mm TRS to XLR cable, and a USB-C charging cable for the receiver.



Peace of mind on location

“Though sound is decisive for the overall quality of a production, it is usually not the first priority on set. More often than not, freelancers will work without a dedicated audio person. There are enough challenges on set, so we embarked on developing a UHF audio system that would require



EW-DP’s magnetic plate allows filmmakers to simply (and securely) stack multiple receivers.

Alternatively, the plate can be used with the provided clip to wear the receiver on the belt or attach it to the sound bag

The compact, stackable EW-DP EK receiver is at the heart of the system. Its OLED display ensures optimal visibility regardless of placement, angle, or light



Never caught off guard with Smart Notifications

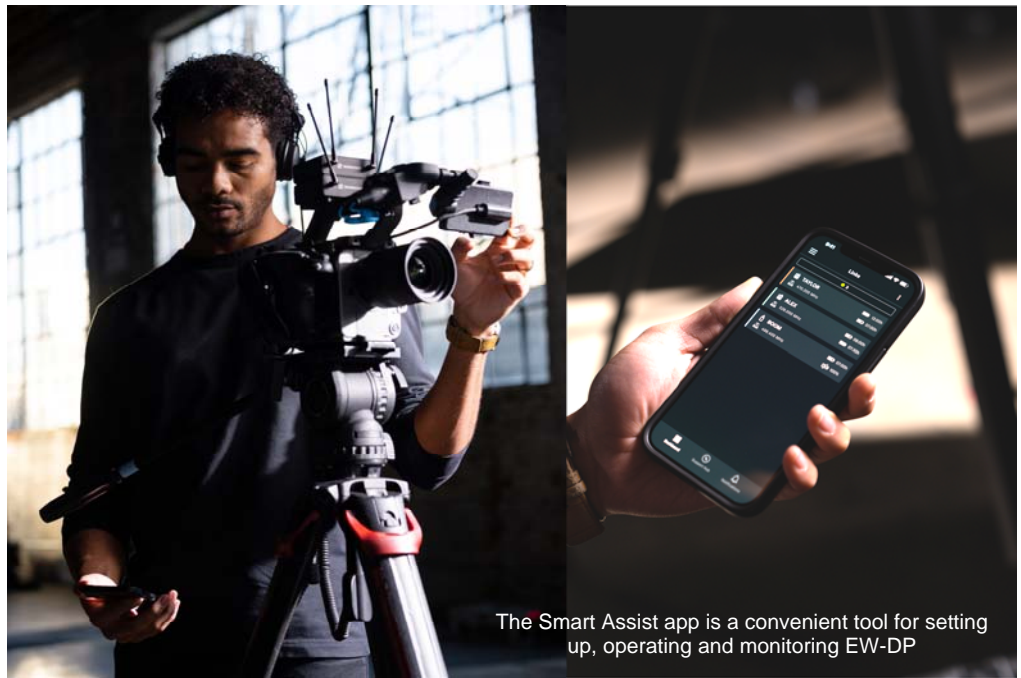
EW-DP requires little RF or audio knowledge – if any issues should occur, the system will guide users with Smart Notifications that give tips for troubleshooting and show them where to fix a problem. The system sends alerts for audio clipping, low battery, occupied frequencies, muted transmitters, and unlinked devices – and all come with a suggestion of how to quickly solve the issue. “This guidance makes all the difference when audio isn’t your only responsibility on set,” comments von Allwörden.

Various powering options for long location shoots

The EW-DP receiver can be powered by a BA 70 lithium-ion rechargeable battery, two standard AA batteries, or via USB by a power bank, for example. Added to the variety of powering options is an exact read-out of battery runtime in hours and minutes to avoid surprises. Battery life is up to 12 hrs on the transmitters, and up to 7 hours on the receiver with the included BA 70 rechargeable battery.

Control via receiver or Smart Assist app

Automated set-up, operation and monitoring can also happen at a distance from the camera receiver – conveniently via Bluetooth using the Smart Assist app on nearly any iOS or Android device. In the app, auto frequency coordination creates reliable wireless connections for up to 16 systems on set, no wireless expertise required. Videographers can quickly and discreetly alter system settings across the room, and remotely override



The Smart Assist app is a convenient tool for setting up, operating and monitoring EW-DP

an accidentally activated mute button on the transmitter. The app also includes a support hub with video tutorials and detailed manuals.

Upcoming: A very special plug-on transmitter

There’s more to come: In October, a plug-on transmitter will be added to the series. With +48V phantom power on board, the EW-DP SKP will be able to turn any wired XLR microphone into wireless, such as an MKH 416 on a boom pole. In addition, the plug-on transmitter features a locking 3.5 mm mic input for lavaliers – making it a versatile tool that can act as a real problem solver.

“In our conversations with the peer group, many expressed the wish to have some sort of safety net for their audio,” shares von Allwörden. “So we fitted the plug-on with a micro SD card slot for 24-bit, 48 kHz on-board recording.”



The plug-on transmitter will be part of the EW-DP ENG SET, which will include the receiver, a bodypack transmitter, the ME 2 lavalier mic and the SKP plug-on transmitter.



A versatile tool: The SKP can be connected to dynamic and condenser microphones as well as lavalier mics via 3.5 mm connector. Thanks to on-board recording, videographers have the option of having a safety copy of their audio on a micro SD card. Available from October 2023

www.sennheiser.com

www.sennheiser-hearing.com

LD Systems MAUI G3 Series



At the same time, LD Systems has given the new models more amplifier power, as well as numerous acoustic improvements that raise the sound and dispersion behaviour of the MAUI G3 Series to a new level.

The MAUI G3 Series is based on a completely revised subwoofer concept with four bass reflex ports and an enlarged speaker chassis that incorporates the integrated amplifier. With a total output of 1,030 W RMS (2,060 W peak) for the MAUI 28 G3 and 730 W RMS (1,460 W peak) for the MAUI 11 G3, these column PA systems deliver big, powerful and precise sound in any application – whether being used as a main PA for gigs, as a sound system for mobile DJs, or as a sound reinforcement system in the hands of event technicians at weddings, corporate parties and other events.

Equipped with a 12" woofer (MAUI 28 G3) or two 8" woofers (MAUI 11 G3) and the latest DynX® DSP generation, the subwoofer enables extended and distortion-free reproduction even at maximum volume down to 37 Hz (MAUI 28 G3) or 39 Hz (MAUI 11 G3). When

using a second subwoofer, the bass range can be operated in cardioid configuration at the touch of a button (preset).

The two aluminium column elements are designed as cardioid speakers and provide controlled low-mids to the front and up to 18 dB of attenuation to the rear. With 12 (MAUI 28 G3) or 6 (MAUI 11 G3) 3.5" centre drivers, the phase plugs placed in front, and the two 1" tweeters, the MAUI G3 models provide even sound distribution with constant horizontal dispersion (120° x 30°). In addition, the BEM-optimised waveguide in front of the tweeters transports the high frequencies all the way to the back of the room.

LD Systems is delighted to present the new MAUI G3 Series. With the third MAUI generation, the manufacturer once again sets the sound benchmark for compact column PA systems and offers DJs, singer-songwriters and small bands a sophisticated concept of sound, design, technology and handling. The new MAUI G3 Series includes the MAUI 11 G3 and MAUI 28 G3 models and is equally suitable for mobile use on live stages and in clubs, as well as for corporate events.

With the MAUI G3 Series, LD Systems has retained the well-known strengths of the MAUI: the MAUI 11 G3 and MAUI 28 G3 also offer a convincing full-range sound with plenty of bass and headroom and can be transported quickly and easily to any event.



Thanks to Bluetooth 5.0 and AAC coding, the MAUI G3 becomes a versatile sound system for wireless playback of background music, backing tracks, and other content. Transport is also as easy as usual, while the improved, invisible connectors between the elements ensure increased stability during setup.



ld-systems.com/maui-g3-series

NEXT-proaudio LAs118.v3

The portuguese manufacturer NEXT-proaudio is intrucing the new LAs118A.v3 (active) and LAs118.v3 (passive). This new version look is exactly the same as the previous version with a different internal construction (front-loaded). The newer version (v3) has been internally re-engineered (from hybrid-horn to front-loaded) to respond more effectively to lower frequencies. The optimized flare of the tuning port reduces air compression and turbulence especially at very high acoustic pressure levels. Although the average sensitivity of the new version of LAs118 is a little lower than the previous version (about -0.4dB) the SPL level in frequencies below 50Hz is on average 2dB higher. The v3 version will also use the new Power Module DPA2000.v3 with exactly the same features as the previous version with new advantages such as a reduced fan noise with an internal fan, an increased heatsink efficiency due to front panel redesign, a Higher humidity immunity due to only internal air flow (no external air source), an USB connection and a higher grade heatsink protection paint. This new design and the dedicated presets were engineered to be compatible with the previous LAs118 version.

nextaudiogroup.com



XLawo mc²36 xp

The Lawo mc²36 xp desk is a welcome addition to Lawo's top-of-the-line audio production console range. Physically identical to the mc²36 MkII, but without on-board processing, the mc²36 xp supports up to 256 DSP channels and offers Lawo's acclaimed audio quality, IP network and processing redundancy, and eligibility for a multi-slice console array based around a single A__UHD Core processing unit. The mc²36 xp caters to the expectations of sound supervisors who wish to benefit from a consistent user experience in all their production hub's audio control rooms, OB trucks and venues where space is at a premium. True to its "xp" moniker, the console requires external processing. In combination with the Pooling 8 license, it can share the DSP heft of one A__UHD Core with up to seven other virtual or physical console surfaces for cost-effective premium audio processing. Available with 16, 32 and 48 faders in a sleek, ergonomic footprint, the mc²36 xp comes equipped with the same pro-grade controls and touchscreens as its bigger brothers, the mc²56 and mc²96. Its on-board I/O capability is identical to the inputs and outputs offered by its all-in-one mc² 36 console sister: 16 Lawo-grade MIC/Line inputs, 16 Line outputs, eight AES inputs and outputs, eight GPI/Os, plus a local MADi port (SFP). The mc²36 xp supports 48kHz and 96kHz operation, state-of-the-art immersive audio mixing and all relevant IP standards (ST2110, AES67/RAVENNA, ST2022-7). It is a HOME native and offers seamless production file compatibility with its mc² siblings.

lawo.com



Wharfedale Pro ISOLINE-AX Series

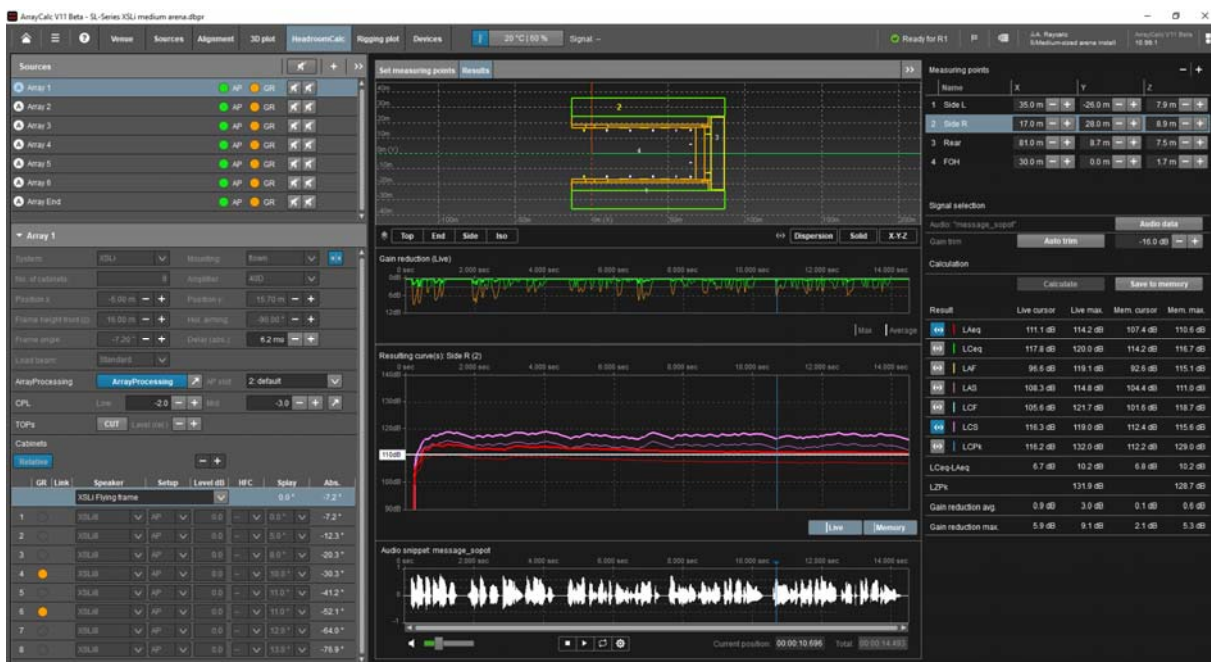


British manufacturer of professional audio systems, Wharfedale Pro, has recently announced the launch of a new live sound solution in the form of the ISOLINE-AX series. This active column PA system promises a discrete yet punchy sound, with high adaptability in a practical, portable format. The ISOLINE-AX series consists of two brand-new models with differing subwoofer sizes and array configurations: ISOLINE-AX510 and ISOLINE-AX912. Both models are an upgrade to Wharfedale Pro's earlier ISOLINE products, with a variety of new and innovative features. Along with a practical form factor, consisting of an interlinking subwoofer and standing column, both models in the ISOLINE-AX series feature a mini EVO-Fold waveguide, an evolved version of the technology found inside Wharfedale Pro's ground-breaking WLA-1 Line Array system, which launched at ISE earlier this year. Furthermore, the column itself can be rotated by +/- 15%, granting users greater control over sound coverage. With line, microphone, USB and Bluetooth inputs, the system also reduces the need for an external mixer, making it ideal for smaller events such as celebrations, conferences and fashion shows. In addition, two ISOLINE-AX arrays can be paired wirelessly using TWS technology, enabling scalability and greater sound coverage. Featuring the iconic Wharfedale Pro grille design, the new ISOLINE-AX models are a fantastic example of Wharfedale Pro style and technology.

wharfedalepro.com

d&b HeadroomCalc

Patent-pending HeadroomCalc is the latest update to ArrayCalc simulation software and will provide superior and more comprehensive predictability of system performance. It represents significant progress in predicting accurate system performance that will impact the planning and execution of future audio projects. It enables the customer to choose the right system and/or system amplifier, both of which influence the budget needed for a project. It assists in complying with health and safety regulations at live events that specify the limits regarding onsite sound exposure levels. Pre-recorded alarm messages can be reproduced with a certain SPL to satisfy all venue or legal requirements.



dbaudio.com

DPA MICROPHONES 2012 AND 2015 PENCIL MICS

DPA Microphones unveils its new compact 2012 Cardioid and 2015 Wide Cardioid Microphones. Featuring a durable, reinforced construction to withstand the rigors of touring, the new mics join the brand's esteemed line of pencil mics and offer DPA's renowned natural and precise sound reproduction. Ideal for a variety of instruments, from loud and booming audio to gentle and elusive tones, the 2012 and 2015 mics stand to become trusted solutions for live sound professionals. The 2012 Compact Cardioid Microphone acts as a reliable, all-around, generalist pencil mic that performs well on any instrument. This mic combines a robust design with intricate sound pickup for accurate close miking on any stage setup. While the 2012 excels at single instrument pickup, the 2015 Compact Wide Cardioid Microphone performs best as a stereo pair on drum kits and instrument groups. Featuring uniform, wide cardioid directionality and a linear frequency response, a selected pair of 2015 mics offers spacious sound for horn groups, vibraphones, xylophones and other large instruments. Both solutions are pre-polarized condenser mics, each with a specifically designed 17mm (0.67-inch) capsule that is perfectly tailored for its intended application. Like most DPA mics, the 2012 and 2015 come in a practical zip pouch, along with a microphone holder and windscreen. Additional accessories such as a stereo boom, gooseneck mount and corresponding shock mounts are also available.

dpamicrophones.com



NEXT-proaudio DSP Amplifier

The portuguese manufacturer introduces M804DSP, a smart full matrix DSP Class D 4-channel amplifier that delivers flexible reliable power output of 4 x 750W in a full rack 2U format, driving both conventional low impedance (2Ω to 16Ω) loudspeakers and high impedance (70V/100V) transformer coupled loudspeakers or any mix of the two. The on board, state-of-the-art, full matrix, DSP engine can be configured to suit a wide range of tasks, without the need for additional equipment, to drive a wide range of loudspeaker systems. Everything you need is right there. The close integration of processing and amplification allows the DSP to monitor and better adapt to amplifier behavior, making dynamics processing far more accurate and effective than that typically achieved with separate components. The active PFC (Power Factor Correction) power supply technology enables universal AC mains operation and delivers consistent, regulated power worldwide. The M804DSP can be accessed anytime, anywhere through Wi-Fi via a built-in Wireless-Access-Point (WAP) or through ethernet for simple connection easy configuration, controlling and powering any speaker system, creating the most impressive multi-zone sound system in minutes. The easy-to-use web-based interface allows remote control of all DSP functions as well as monitoring of all amplifier vital functions from any PC, tablet, or smartphone, regardless of operating system. No software to install (it's built into the M804DSP). Simply connect via the Ethernet port or the built-in Wi-Fi, and you're ready to go. The integrated web interface controls a powerful signal processing engine extending the level of functionality. The state-of-the-art full matrix Digital Signal Processing (DSP) can be configured to suit a wide range of tasks, without the need for additional equipment. From processing input sources, managing up to 4 zones, correcting up to 4 independent rooms, to fine-tuning 4 speaker outputs, all the powerful state-of-the-art processing tools needed are there. nextaudiogroup.com



Palmer River Series

Palmer presents the River Series. This family of reliable DI boxes, re-amping boxes, line isolators, splitters and summers ensure that audio signals can flow freely and unhindered – crystal clear and as alive as water! For this reason, the models in the River Series are named after German rivers and bear names such as ilm, main, wupper, naab, trave, and tauber. Based on high-precision circuitry, the sound of the River Series always reaches its destination unadulterated. The Palmer River series is available now. The River Series comprises 13 models and covers the central requirements of musicians and sound engineers – whether live or in the studio, in the rehearsal room, or at a spontaneous street gig. Based on high-precision audio circuits, the solutions developed in Germany support a transparent signal flow that – not unlike a river – results in a large, open (sound) structure. Based on an unmistakable and uniform design language, all Palmer River Series product enclosures are made of solid aluminium and feature a robust front made of steel, which guarantees years of reliability in a hard everyday life on stage and in the studio. This is one of the reasons why Palmer offers a 5-year warranty on all products.

palmer-germany.com



Audiofocus C210S and C15LS passive subwoofers

Belgian loudspeaker manufacturer, Audiofocus has announced new passive versions of two of its professional subwoofers. The C210S dual-vented band-pass subwoofer is now available in both active (C210Sa) and passive (C210S) variants. C210S houses a pair of 10" neodymium transducers in a low-profile cabinet and was created to accompany Audiofocus' super-compact Cyris CX6 live and installation speakers. Similarly, the C15LS LF / sub element of the Carys column PA system is also now offered in self-powered (C15LSa) and passive (C15LS) options, both employing a single 15" LF transducer with Tetracoil technology. C15LS locks into position beneath the Carys C6 column loudspeaker to create a high SPL solution with a throw of up to 45 metres. The new passive models have been developed in response to requests from customers wishing to use the subs in conjunction with Audiofocus' recently released A series rackmount amplifiers.

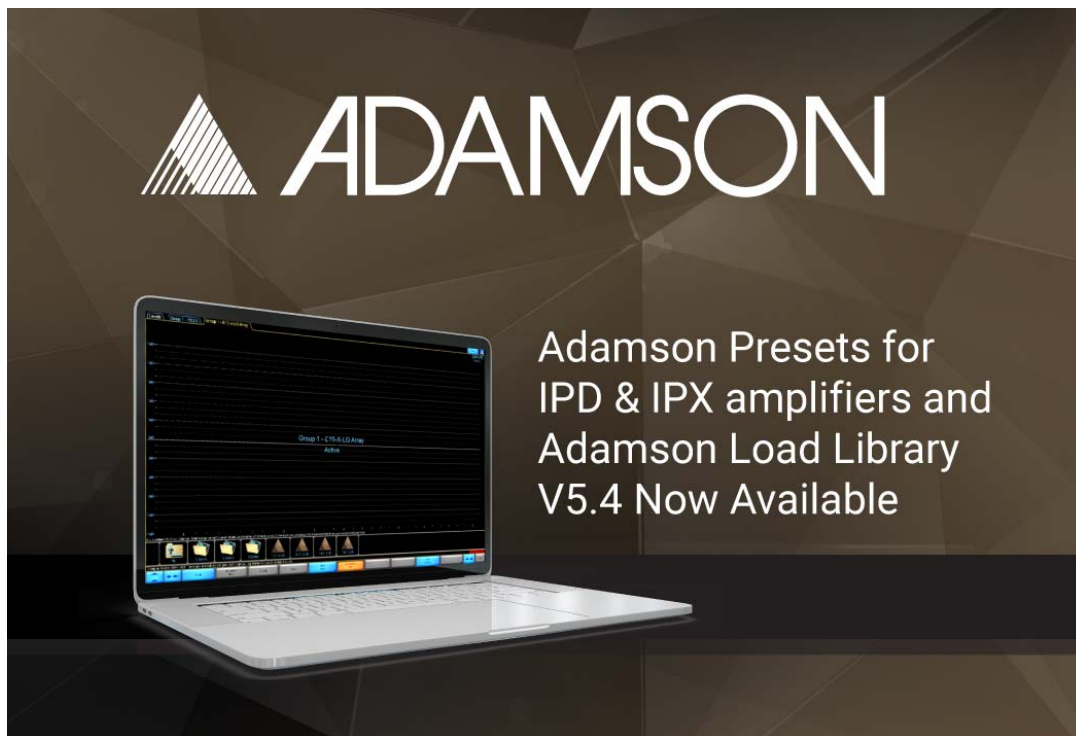
audiofocus.eu



Adamson Presets for IPD & IPX amplifiers and Adamson Load Library V5.4

Adamson has released presets for Lab Gruppen IPD & IPX amplifiers as well as the Adamson Load Library V5.4 for Lake processing. The presets for Lab Gruppen IPD & IPX amplifiers include default EQ and limiter settings for Adamson's Point-Series and Point-Concentric series cabinets as well as for the IS5c ultra-compact point source cabinet. Adamson IPD & IPX Presets download here Adamson Load Library V5.4 is a service update that includes presets designed for use with the IS5c ultra-compact point source cabinet as well as the IS213 ultra-compact subwoofer. Adamson recommends the use of Lake Controller v7.1.2.

adamsonsystems.com



Lawo welcomes DirectOut as Native Member of the HOME Ecosystem

DirectOut and Lawo has announced that the modular Prodigy.MP and Prodigy.MC audio converters, which were only recently on tour with Coldplay, are now fully integrated with Lawo's HOME platform. First-class citizenship in the HOME ecosystem means that the Prodigy converters will benefit from instant IP discovery and registration, intuitive stream routing, device monitoring, diagnostics, parameter control and the security features offered by the HOME platform, all enabled through a single control API. One highly anticipated result is that the Prodigy's parameters can be conveniently tweaked from an mc²-series console with built-in HOME functionality.

lawo.com



L-Acoustics launches L Series

Last week, at a private event held at the Hollywood Bowl, L-Acoustics announced the new L Series with its patented Progressive Ultra-Dense Line Source (PULS) technology. Bringing line source technology to its pinnacle, L Series ushers in ultimate power, control, and consistency in line array design. Having debuted at the BRIT Awards with pilot phase partner Britannia Row/Clair Global, on tour with Helene Fischer and pilot phase partner Solotech, and at Coachella Valley Music and Arts Festival with support from RAT Sound, L Series will continue its pilot phase validation with PRG, Tokyo Sanko, Novelty and Winly, before it becomes available in production this fall.

L Series comprises two elements that are designed to work together or on their own: L2 above and L2D below. One L2 or L2D element provides the same contour as four K2 elements in a format that is 46% smaller and 40% lighter. The audio benefits of L Series encompass industry-leading SPL per size, unparalleled consistency over the audience area, and improved rejection everywhere else.

Accompanying the audio benefits, L Series revolutionizes deployment with a smaller, lighter footprint that reduces truck space and requires fewer elements, cutting the number of actions needed to load in and out.

The power density of the new L Series is unprecedented. Each element contains eight three-inch high-frequency drivers with eight ten-inch low-frequency drivers, complemented by four side-loaded 12-inch drivers with front and back exits to deliver efficient, high precision broadband coverage with a choice of cardioid or supercardioid patterns.



LARAKIII AVB

L Series also features L-Acoustics Panflex™ technology, which provides sound designers with quick access to a choice of four horizontal directivity patterns: 70° or 110° symmetrical, or 90° asymmetrical on either side.

Each L2 element includes four Panflex modules, while L2D contains two Panflex modules on the top elements, and two fixed L-Fins progressing from 110° to 140° on the bottom elements.

With L Series, L-Acoustics also introduces the new Clamp1000, which can carry up to four L2/L2D.

l-acoustics.com

Lawo Power Core Rev3



Power Core Rev3 includes many new features. Four RAVENNA/AES67 ports with SFP are provided; double the previous number. The additional capacity can be used to expand I/O to as many as 512

RAVENNA/AES67

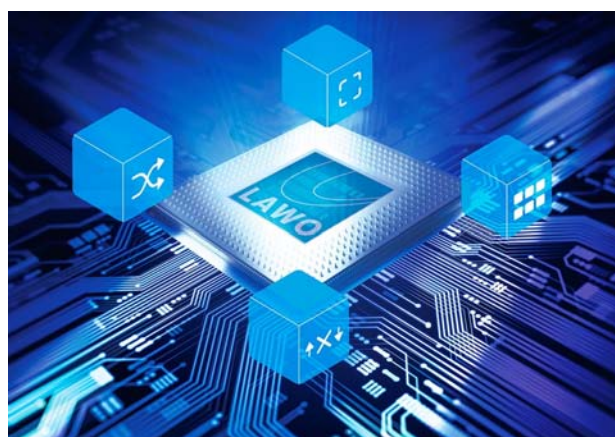
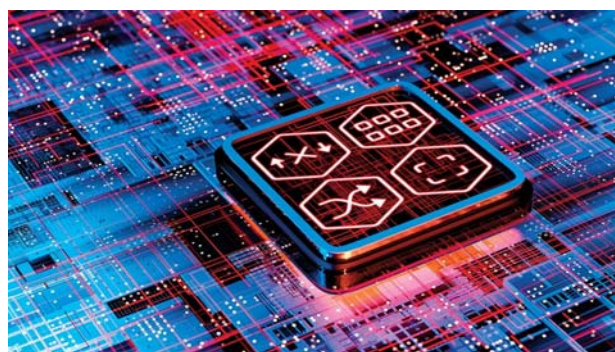
channels, or to provide LAN segment separations or LAN-WAN gateway applications in large-scale deployments. In addition, bi-directional Unicast RAVENNA/AES67 streams are now supported for wide-area applications. The front panel also gains a convenient USB port and an SD memory card slot with security cover for easy software maintenance operations. A new GPI/O expansion card debuts, providing 8 GPI + 8 GPO and 2 VCA inputs. This brings control features to the family of Power Core expansion cards, which include Analog, Mic, AES3 and MADI cards, a DANTE® I/O card to interface with pro-audio networks, and a convenient Studio I/O card with 2 Mic/Line inputs, 2 Line outputs and 2 HP outputs. New DSP capabilities include a unique low-latency Loudness Leveler that matches audio to a pre-set loudness target, high-granularity EQ with extended “Q” values to fine-tune EQ curves with pinpoint precision, a self-keyed side-chain filter for dynamics processing, de-esser with adjustable trigger frequency, and support for up to 8 AutoMix groups and 16 VCA groups – a boon for morning show and talk show producers.

lawo.com

Lawo HOME Apps for 360° Workflow and Budget Elasticity

At today’s highly anticipated special online event, Lawo made a technology introduction of its next-generation Server-Based Processing Platform consisting of scalable, dynamic broadcast and media production apps and microservices. The commercial scheme under which they will be made available is equally revolutionary. Lightning-fast and easy to spin up and configure, Lawo’s HOME Apps run on standard servers whether that be on-premise, in private data centers or in the public cloud – all controlled via the unified user interface of the HOME management platform. Along with the introduction of HOME Apps, HOME’s three existing pillars – Connectivity, Security and Management – are joined by a fourth building block – Processing – that will future-proof broadcast and media operations, infusing them with a striking amount of flexibility and scalability. It also leaves ample room for hybrid setups involving both existing hardware and the new server-based app offering. Lawo’s HOME Apps represent the abstraction of broadcast and media functionality from the generic hardware that does the compute heavy lifting. When users need it, where they need it. And with a revolutionary commercial model. The first four HOME Apps – Multiviewer, UDX Conversion with HDR processing, Stream Transcoder and Graphic Inserter – furthermore widen the pool of functionality from which operators can choose for their productions: the HOME Apps platform not only supports SMPTE ST2110 and JPEG XS, but also the NDI® and SRT protocols. More HOME Apps will follow over time.

lawo.com



L-Acoustics LA7.16 Amplified Controller

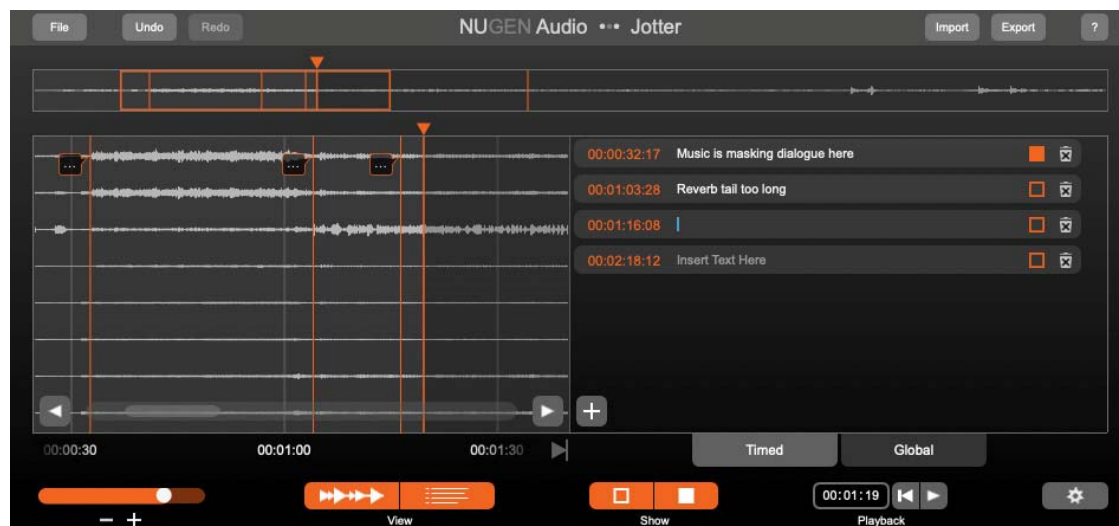


L-Acoustics unveils its road-ready counterpart, the LA7.16 amplified controller for live productions. The LA7.16 amplified controller offers supreme flexibility to meet real-time power needs while offering a level of efficiency and sustainability unheard of in modern touring applications. The high-density format—16x16 architecture in a 2U format—powers more line array speakers than any similar-size amplifier, meaning fewer racks on tour, which in turn translates directly to energy and time savings along with the ability to address multichannel and hybrid productions, while offering a level of efficiency and sustainability required in modern touring applications. The high-density format saves space, weight, and time in deployment. LA7.16 responds perfectly to the amplification needs of L Series, whose L2 and L2D elements contain 20 drivers and require 16 high-power amplifier channels and 16 state-of-the-art DSP channels. LA7.16 boasts a touch screen and an encoder wheel to rapidly set up initial parameters and a single SC32 connector on the rear for connecting loudspeakers. Using new connection accessories, LA7.16 powers any L-Acoustics line source array up to K2. The new LA-RAK III touring rack houses three LA7.16 amplified controllers boasting 48 amplification channels and 48 individual DSP channels totaling more than 60,000 watts of peak power in a 9U rack, with two LS10 switches to support MILAN AVB seamless redundancy.

l-acoustics.com

NUGEN Audio Jotter

NUGEN Audio announces Jotter, its new note taking and collaboration software. Perfect for today's ever-changing creative landscape, Jotter is a timecode-linked annotation tool that allows engineers and mixers to collaborate between each other, and directly with clients, to and from anywhere in the world. Initially offered as a "stealth" product for NUGEN subscribers who responded to the company's annual survey, Jotter is already proving to be an



excellent tool for music producers and film sound editors alike. In addition to the fully licensed plug-in solution that can be integrated directly into Pro Tools or other DAWs, the Jotter software is also available as a free standalone version that includes the same management tools and can be used by clients and other collaborators. Included among the collaborative tools is the ability for a client to load the latest mix of their song into the standalone Jotter app, add their notes throughout the file and then export the notes to send to the mixing engineer. This file can then be imported into the engineer's instance of Jotter—whether the standalone app or the plug-in version—where they can easily see the client's detailed feedback, locked to the exact positions on the project timeline.

nugenaudio.com

Wisycom MTK982 dual-wideband, stereo IEM/IFB transmitter



Wisycom, a global leader in the design and build of sophisticated RF solutions, announces its versatile new MTK982 dual-wideband, stereo IEM/IFB transmitter. With the highest quality audio and extremely low spurious emission, the MTK982 is capable of generating multiple types of RF modulations, making it ideal for a variety of live event productions. In addition to its wideband RF functionality, the transmitter features integrated low-energy, long-range Bluetooth remote-control capability. It also has Stationary Wave Ratio (SWR) sensing on its antenna outputs. The 470-663 MHz frequency range in North America (470-770 MHz Europe), in conjunction with the BFLT1 transmitter and BFLR1 receiver, enables the MTK982 to transmit signals over fiber to a remote area, with very low latency. Further, the MTK982 can be remotely controlled and monitored using Wisycom Manager software. The MTK982 also features DIGICOM multi-brand compatibility software, which makes it possible for users to integrate the transmitter with a variety of third-party receivers. The transmitter also has stereo, mono and intercom audio modulation, along with an optional redundant power supply and an output power of up to 2 Watts. With multi-comparing DSP audio processing, analog and digital AES3 inputs, and primary/secondary outputs for distributed applications, the MTK982 is a powerful solution that will prove essential to audio systems.

wisycom.com

RCF NX 9-SMA Series

RCF NX 9-SMA Series speakers are stage monitors designed to deliver stellar audio performances for solo musicians, bands, and DJs. The combination of a 1.75" compression driver, 12"/15" woofer, two-channel 2,100W amplifier, and the TRW waveguide, produces coherent 100° x 70° coverage for the listening area with up to 130/131 dB SPL of distortion-free sound. Used as a stage monitor, stand-alone speaker system, or satellite paired with a subwoofer, the NX 9-SMA blends high performance and reliability in a compact package. Combining RCF proprietary FIRPHASE and Bass Motion Control DSP processing, perfectly tuned for each model, NX 9-SMA Series speakers deliver absolute clarity and deep, powerful bass response. The tour-ready, rugged all-wood cabinet is easy to carry and set up on stage or on a pole.

rcf.it



QSC L Class Intelligent Active Loudspeakers

QSC is pleased to introduce L Class; the next generation of advanced, intelligent, active loudspeakers for applications ranging from simple, portable, plug-and-play setups, to demanding, networked, high-tech AV productions and fixed installations. The remarkable result of a deep understanding of customer needs and application requirements, L Class delivers its exceptional



performance and extraordinary audio experience via high-output amplification, state-of-the-art DSP, premium components, extensive system intelligence and an elegantly intuitive user interface. L Class also sets a new standard for ease of use, as its users will be able to confidently configure and deploy any L Class system with unmatched speed and reliability. Onboard Dante® connects L Class to networked AV systems and connected stages. Meticulously developed with sound quality and expandability in mind, the new LA108 (two-way, 8 inch) and LA112 (two-way, 12 inch) active line array loudspeakers are complemented by the LS118 (single 18 inch) active subwoofer, each offering a brilliant combination of leading-edge innovation and ease of use.

qsc.com/lclass

QSC firmware v3.0 update for TouchMix-30 Pro Digital Mixer

QSC is pleased to introduce a major firmware v3.0 update to its highly acclaimed TouchMix-30 Pro digital mixer. The new standard for performance in a compact digital mixer, the TouchMix-30 Pro with firmware v3.0 satisfies the needs of many professionals with the addition of Scenes, Snapshots, Cue List management and offline editing functionalities. Scenes provide the user with the ability to store and recall the entire mixer configuration, while Snapshots allow the user to save and recall selected settings for designated channels without affecting other mixer settings. Cue Lists select and arrange Scenes, Snapshots and audio files into a predetermined sequence for recall during a show, while offline editing provides the user with the ability to create and edit mixer configurations without the mixer being connected to Wi-Fi. Previous TouchMix-30 Pro firmware updates added advanced features such as two independent 24-channel, gain-sharing Automatic Microphone Mixers, Custom Fader Banks and the capability to interface with certain third-party external motorized fader control surfaces. The v3.0 firmware release is also supported by an updated TouchMix Control app for iOS and Android™ devices, providing further enhancements to the remote control experience.



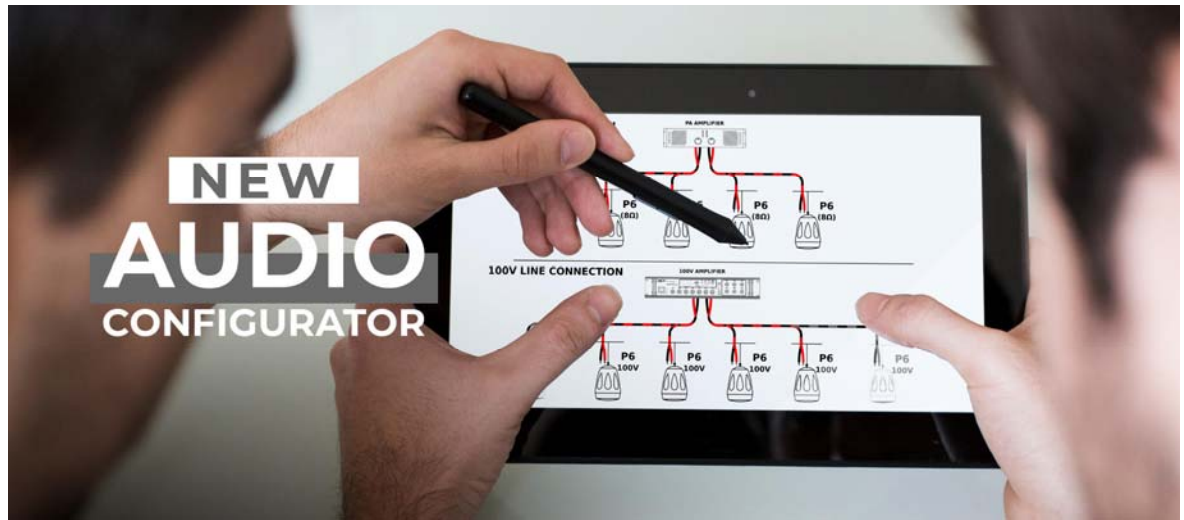
qsc.com/touchmix

NEXT Audiogroup Audio Configurator

NEXT Audiogroup introduces the latest innovation - the Audio Configurator, an innovative solution that streamlines the process of choosing the NEXT Audiocom's products for any installation. It is the latest addition to NEXT Audiogroup's range of cutting-edge technology, designed to simplify the process of selecting the right solution. With its

user-friendly interface, the Audio Configurator eliminates the need for technical expertise, allowing anyone to easily configure and customize the ideal audio system. The tool uses audio packs to generate tailored audio product packs that are optimized for each installation. "At NEXT Audiogroup, we understand that selecting the right audio products can be a daunting task, especially for those who are not familiar with the different possible products combination. We believe that the Audio Configurator will be a game-changer, making it easier than ever before to select the right audio products for each installation", said Sergio Pinto – NEXT Audiogroup Sales Manager.

nextaudiogroup.com



NEXT Audiocom A504DSP



The portuguese manufacturer NEXT Audiocom introduces A504DSP, an amplifier that combines a lightweight, 4 x 500W (2 x 1000W) amplifier, with a powerful DSP engine that can be configured to suit a wide range of tasks, without the need for additional equipment, to drive a wide range of loudspeaker systems. The close integration of processing and amplification allows the DSP to monitor and better adapt to amplifier behavior, making dynamics processing far more accurate and effective than that typically achieved with separate components. The A504DSP flexibly distributes the total amplifier power in various combinations across four, three or two outputs to drive, for example: Four full-range loudspeakers or subwoofers, High-power subwoofer + two full-range loudspeakers, High-power subwoofer + bi-amplified speaker or High-power full-range loudspeaker + High-power subwoofer. The A504DSP is a very reliable and strong DSP Amplifier specially designed for both touring and installation with a very simple use. The A504DSP is a cost-effective Power Amplifier that can be used both touring and installation. Onboard, advanced DSP engine, controlled by built-in OLED screen with an encoder or by a PC, with Input/Output routing, High-Pass and Low-Pass filters, Parametric EQ Filters, Compressors/Limiters, noise gates and Alignment Delays. The integrated DSP controlled by built-in OLED screen with an encoder eliminates the need for outboard loudspeaker processors.

nextaudiogroup.com

AVANTE Audio Imperio Pro 'Mini' Line Array System

Intended for easy transportation and very fast setup, the Imperio Pro IMP205 is a lightweight, high output active line array element that can be utilized in a variety of different configurations – both ground-stacked and flown – to cover a wide range of applications and audience sizes. Combining high quality neodymium components with Class-D digital amplifier modules and advanced 32-bit internal signal processing, it delivers unrivalled audio fidelity and deployment flexibility for a speaker of its size. Measuring just 12.8" x 7.3" x 8.8" (324mm x 184.8mm x 224mm), this compact array module packs in a pair of 5" neodymium low-mid transducers alongside six 1.75" IDVAT (Inverted Dome Vertical Array Technology) high frequency drivers. This configuration allows the unit to deliver a broad frequency response of 100Hz – 20KHz with a wide horizontal dispersion angle of 100°. The unit's internal Class D 2-way amplifier has a PFC switching power supply and is rated at 440W RMS (1700W peak), which allows it to deliver an impressive maximum output of 128dB (single box measured on Axis @ 1m).

avanteaudio.com

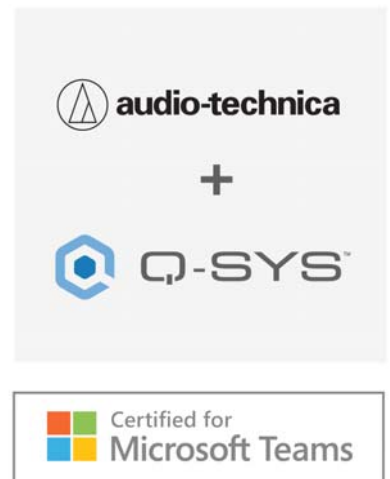


XAudio-Technica ATND1061DAN Ceiling Array Combined with Q-SYS System now certified for Microsoft Teams Rooms

Audio-Technica announces that the Audio-Technica ATND1061DAN Ceiling Array is now certified for Microsoft Teams Rooms as part of a Q-SYS system. A-T partnering with Q-SYS unifies and streamlines network configuration and control, resulting in a simplified integration and setup process for installers and end users as well as remote monitoring and management and more. With this new certified offering, users can take advantage of the flexible and scalable Q-SYS audio, video and control Platform and have confidence in clear

and articulate audio quality, rejection of unwanted sounds and the option to trigger camera position presets using the real-time positioning data from the A-T microphone. When deployed in high-impact spaces from executive boardrooms to lecture halls, the ATND1061DAN ceiling array microphone delivers clear voices to the far end, even with multiple talkers via digital Dante™ audio outputs. Delivering an enhanced integration with Q-SYS, A-T also announces the Q-SYS control plugin for the ATND1061DAN which enables control of an Audio-Technica ATND1061DAN microphone, including the ability to mute, trigger the LED, load presets stored in the main unit, and monitor connection status from a Q-SYS network touch screen controller.

audiotechnica.co.in



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Maximum 4 photos

Categories * Pro Audio

Status * Status?

Brand & Model * Brand & Model

Warranty (optional) Warranty (optional)

Location * Select Countries?

Condition * Brand New

Price * 0.00 USD

Fixed / Negotiable * Fixed / Negotiable

Video

Ex: <http://youtube.com/watch?v=XXXX>

Title *

Product name

Description *

Up to 200 words

Name *

Your name

Phone

Your phone

Email *

Your email

Address

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