



PALM EXPO MAGAZINE

Pro Audio | Stage | Studio | Broadcast | AV Integrated Systems | Display | Lighting

EXPO PROMOTION MAGAZINE

PALM EXPO 2026 EXPERIENCE; THE COUNTDOWN BEGINS

India's Premier Live Sound, Entertainment Lighting & Pro AV Expo Takes Centre Stage This May In Mumbai

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PALM EXPO ARRIVES IN NEW DELHI; NEW EDITION ANNOUNCED

Expanding Its National Footprint, PALM Expo Heads To The Capital In Jan 2027

Studio Highlights & Features

- **Rooms That Make Records**
Look Inside The Studios That Submitted Their Entries For IRAA 2025's Studio Of The Year
- **Crafted By Ear, Built By Design**
WhiteWine Studios, Where Industry Experience Delivers Uncompromising Precision
- **Inside Purple Haze Studios**
25 Years Of History And Legacy That Keeps India's Finest Composers Coming Back



STUDIOMASTER PROFESSIONAL LAUNCHES CLIO LA219 ACTIVE LINE ARRAY SYSTEM

Studiomaster Professional launched the **Clio LA219**, a high-performance 2-way bi-amplified active line array system. The speaker integrates 2 x 10" LF drivers and a 1.4" HF driver to deliver a high SPL and a wide dispersion area. This is driven by a built-in efficient class D amplifier that delivers a total power output of 700W (RMS) / 1400W (Peak) per unit. Each line array unit can deliver a sensitivity of 98dB and a max SPL of 127dB.

A convenient feature of the Clio LA219 is the easy DSP sound presets that auto-optimize the sound for small, mid-sized or large venues, depending on the number of stacks deployed. For a uniform acoustic coverage, the line array system sports a coverage pattern of 90° (Horizontal) x 10° (Vertical). To empower easy daisy chaining, the line array features Powercon for AC power



Studiomaster Professional's Clio LA219 active line array combines dual 10-inch LF drivers, a 1.4-inch HF driver and integrated Class-D amplification

supply input and link out, as well as XLR for audio signal input and link out. Armed with an integrated locking system and multiple splay angle selections, deploying the Clio LA219 is quick, easy and secure.

Housed in a strong plastic moulded enclosure, the tour-grade build quality of the system is rugged and reliable. The Studiomaster Professional Clio LA219 is engineered to be an ideal active line array system for a wide variety of live, touring and installed applications.

STUDIOMASTER PROFESSIONAL LAUNCHES EOS 24.6, 24 CHANNEL MIXING CONSOLE

Studiomaster Professional launched the **Eos 24.6**, a versatile and high-performance 24 channel live mixing console. The console features 24 mic and 28 line inputs, along with flexible MON:ter (mono-stereo) inputs, delivering exceptional control and adaptability.

To tackle routing requirements, the mixer features 6 Aux sends and 4 subgroups with individual ¼" outputs. The mixer features a built-in dual multi-effects processor with 24 DSP presets along with the ability to route on-board effects to monitor via 4 Aux buses. The console also includes one-knob compressors on the first 8

channels, offering greater control over dynamic range processing.

To support modern workflows, the Eos 24.6 offers multiple music playback and recording options, including a built-in USB audio interface for recording and playback via PC, a USB MP3 media player and recorder, Bluetooth 5.0 connectivity, and a USB Type-C mobile media interface to enable high resolution audio playback. Additionally, the console is equipped with advanced metering and monitoring tools, including dual 10-segment LED meters, headphone output with level control, and split



Studiomaster Professional's Eos 24.6 offers a powerful yet approachable live mixing console designed to keep modern sound workflows flexible, intuitive, and performance-ready.

phantom power across 6 groups for enhanced flexibility.

Envisioned with usability in mind, the Eos 24.6 features an ergonomically angled layout for better visibility, illuminated mute and PFL switches, and a clutter-free rear panel connectivity design. Its compact footprint combined with a robust build ensures reliability and ease of use in demanding environments. Engineered for performance and flexibility, the Studiomaster Professional Eos 24.6 is an ideal solution for live sound, touring, and installed applications.

CIRCLE PRO AUDIO LAUNCHES XLR PCB STAGE BOX

Circle Pro Audio announced the launch of its **12 Channel XLR PCB Stage Box**, a passive stage box developed for professional live sound and installation environments. The product is positioned as a signal distribution solution designed to deliver consistency and reliability across the

entire analogue signal chain and is the first of its kind in the market.

At the centre of the design is a multi-channel printed circuit board featuring a balanced trace layout, ensuring that all 12 channels follow identical signal paths. This approach is intended to minimise chan-

nel-to-channel variance and provide uniform crosstalk rejection, addressing limitations commonly associated with hand-wired looms.

The stage box operates as a fully passive device, with no disruptions in the signal path. According to the manufacturer, this design choice avoids signal alteration and reduces potential failure points. Full 48 V phantom power pass-through is supported on all channels, with individual red LED indicators assigned to each input to allow quick visual confirmation of phantom power status on stage.

The unit features 12 XLR female

inputs mounted on the front panel, while the multicore output is routed through a rear cable gland to reduce connector strain and support organised cable management. The enclosure is constructed from powder-coated metal for durability in touring and rental applications, and the internal wiring follows AES-standard pin configurations to ensure compatibility with professional mixing consoles and outboard equipment.

Circle Pro Audio will launch the 12 Channel XLR PCB Stage Box at the **PALM Expo 2026** in Mumbai this May as well.



Designed for use across festivals, touring productions and fixed installations, the 12 Channel XLR PCB Stage Box expands Circle Pro Audio's presence in the professional signal management segment

DH SERIES

Digital Hybrid Power Amplifiers
TRACKING CLASS D (TD)

*Digital Efficiency with
Transformer-driven Punch!*



RUGGED, RELIABLE & ROAD READY!

STUDIOMASTER PROFESSIONAL LAUNCHES VAK 50 NETWORK-BASED DIGITAL WIRED CONFERENCING SYSTEM

Studiomaster Professional carries their legacy of value-driven conferencing solutions forward, by launching the **Vak 50**, a premium digital wired conference system with network connectivity & camera tracking.

Designed with network-based architecture, the system enables smooth integration via standard RJ45 connectivity, supporting up to 100 units by default and expandable up to 1000 units with an optional extender, making it ideal for both mid-sized and large-scale conferencing applications. Accessible via PC, laptop, or smartphone, the system offers end-to-end remote management.

To ensure operational flexibility, the system is equipped with multi-functional modes such as FIFO, LIFO, chairman mode, auto mode, sound control mode, and more. These are

further enhanced by advanced priority settings that allow the chairman to override delegates with manual or

auto recovery options.

The integrated camera tracking system, compatible with indus-



With an intuitive web-based management system granting remote configuration and control without dedicated software, the Vak 50 is a revolutionary entrant into this year's conference launches

try-standard VISCA and PELCO-D/P protocols, ensures accurate visual focus by tracking active microphones, enhancing the overall conferencing experience.

Built with precision and usability in mind, the Vak 50 features chairman and delegate units equipped with a clear display, high-quality microphone capsules for superior voice clarity, and headphone outputs with volume control. The system supports plug-and-play installation, ensuring quick setup without the need for specialised operators.

Available in a robust and modular design, the Studiomastrer Professional Vak 50 is engineered for seamless, scalable, and professional communication across boardrooms, conference rooms, legislative chambers, and other complex meeting environments.

ANSATA AND D&B AUDIOTECHNIK INSTALL...

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- KSLiSub × 4 for tight low frequency response
- SL G Sub × 6 for extended sub bass

This configuration forms the primary high headroom system intended to handle both electronic dance music and live performance material.

Supplementary Coverage & Monitoring

- Vi10P × 4
- Vi G Sub × 2
- M4 Monitors × 2 for on stage monitoring for DJs and performers

Amplification & Control

- d&b audiotechnik 40D
- d&b audiotechnik D90

Live Mixing & I/O

- Waves eMotion LV1 Classic console
- Ionic 24 stageboxes

The Waves eMotion LV1 Classic console is used for live system mixing and integrates with the venue's operational requirements for both performances and club style playback.

Operational Outcome

The installation delivers a high impact, controlled sound field across the venue. The main floor

receives the full output of the KSLi based system, while supplementary loudspeakers ensure that coverage remains consistent in VIP and lounge areas. DJs and visiting engineers work with a rider friendly setup designed to maintain clarity, stability, and reliability during extended sessions.

The deployment supports The Leela Club's intention to deliver a nightlife experience with a technical standard comparable to international venues, with sound that remains articulate and controlled across different programme types and venue zones.

"Over the last few years, the hunger for good music and sound experiences has grown significantly. As AI becomes more prevalent, people are naturally drawn towards real-world musical moments where they can truly connect. India still lacks adequate music-ready venues that can host major artists without relying on external rental systems. Having a space like The Leela Club in Goa is a strong and welcome step in that direction. With d&b audiotechnik now featuring at the top of most global technical riders, it was essential to deliver a system that meets those expectations. Congratulations to

Santosh and The Leela Club team for committing to a system that is built for world-class performances." – Leslie Lean, MD & CEO, ANSATA

"What I appreciate most is the consistency. Whether you're right in front of the DJ or at the back of the room, the energy remains the same. The bass is strong and physical without becoming muddy, and the music stays clear enough to hear every detail. That balance keeps the crowd comfortable through long nights—people stay on the dance floor because the sound is powerful but never harsh, which is exactly what I wanted.

Ansata understood my vision from the start. I wanted something loud, impactful, and well designed, and they took the time to study the space and how the club operates on busy nights. They presented a design, clarified all my questions remotely, and delivered everything on schedule. During installation, their team focused on precise tuning to ensure the system was both powerful and balanced. The process felt genuinely collaborative, and their professionalism gave me a lot of confidence in the final result."

YAMAHA INTRODUCES COMMERCIAL INSTALLATION SOLUTIONS.....

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and allowing daily system operation to be handled with minimal technical intervention. Customisable control layouts also enable interfaces to be tailored to specific user roles or site requirements.

By bringing hardware and software under a single ecosystem, Yamaha aims to streamline design, deployment and ongoing management for audio installation professionals. The CIS Ecosystem positions itself as a structured solution for projects where consistency, system visibility and controlled scalability are essential to long term performance.

To feature your **Audio & Music Production** stories in **PALM Expo Magazine**, contact: **Shanaya Sequeira** shanaya.sequeira@informa.com or **Ritika Pandey** ritika.pandey@informa.com