

CLIO LA219

DUAL 10" ACTIVE LINE ARRAY SYSTEM

PERFORM WITH PRIDE!



DUAL
10" 1400^M_A
WATTsx



EFFICIENT DIGITAL
AMPLIFIER



DIGITAL SIGNAL
PROCESSING



POWERFUL
127dB SPL



STRONG PLASTIC
ENCLOSURE

UPCOMING PRODUCTS



PLAY 900
Trolley Speaker



DJA 12000
Power Amplifier



CLIO K25
Passive Loudspeaker

PROFESSIONAL AUDIO. BUILT ON LEGACY. ENGINEERED FOR TODAY.

STUDIOMASTER PROFESSIONAL LAUNCHES DJA 12000 STEREO POWER AMPLIFIER ENGINEERED FOR IMPACT

Studiomaster Professional recently launched the long awaited **DJA 12000**, a rugged and high-performance stereo power amplifier engineered to deliver massive output power and reliable operation for demanding professional audio applications. Designed for high-power loudspeaker systems, the amplifier delivers a 2 x 6000W at 2 ohms, 2 x 4000W at 4 ohms, and 2 x 2500W at 8 ohms in stereo mode, making it one of the ideal solutions for subwoofers, large-scale live sound and installation setups. The amplifier's ability to operate at both standard mains voltage of 240V AC and low voltage operation at 150V AC reinforces Studiomaster Professional's long-standing commitment

of building pro audio equipments for Indian conditions.

One of the standout features of the DJA 12000 is its high-current toroidal transformer design with high-endurance cores, which ensures superior transient response and dependable performance under heavy load conditions. The amplifier also includes ultra-functional onboard processing such as EQ, low cut, and subwoofer crossover options, allowing users to optimise performance based on their sound reinforcement requirements. With stereo, parallel, and bridge operation modes, the DJA 12000 offers exceptional flexibility for a wide variety of applications. The front panel features LED indicators



The DJA 12000 from Studiomaster Professional delivers high-current power and flexible operation for demanding live sound and installation environments

to provide clear visual monitoring of power, signal, clip, bass boost, and protection status for added operational confidence.

To ensure reliable long-term operation, the DJA 12000 is equipped with an intelligent cooling system featuring four high-speed low-noise fans and large aluminium heat sinks for efficient heat dissipation. Advanced protection circuitry guards

against temperature fluctuations, DC faults, and short circuits even during intensive use. Built for professional integration, the amplifier features balanced XLR and 6.3mm jack input connectors, along with SpeakON and binding post output connectors for secure connectivity. Overall, the DJA 12000 is a high-power amplifier designed to deliver punchy performance at high octane events.

PROTON PRESENTED BY NX AUDIO DJ SERIES: 23 YEARS AND COUNTING

One of the first series to ever be launched by **Proton**, the **DJ Series** of Amplifiers have become a cornerstone of the brand's products – especially in the West of India, close to Mumbai, the birthplace of **Nx Audio** and its parent company **Narain**. The famous DJ-801 (later followed by the smaller DJ-501) is a 2 channel Class AB amplifier that offers 800W + 800W RMS @ 4 Ohms, known for its 98% reliability, tonal quality and compact size. Class AB technology blends warmth and low distortion with high efficiency to give the DJ-801 the distinctive sweet sound and excellent transient response that makes it a top choice in the market even now, over 20 years since it was originally launched.

The DJ 2-channel amps are equipped with high and low pass filters, allowing user to optimize output for subwoofers or full range systems to provide peak audio quality and performance from any speaker system. Along with this, the built-in

crossover makes it ideal for both subwoofer and mid-high applications as well as eliminates the need for external crossovers and ensures easy and safe operation.

Following the legendary success of this series and the demand for 4-channel amplifiers from its core users, Proton launched the **DJ-804** and **DJ-1104**. Offering 800W RMS

and 1100W RMS per channel @ 4 Ohms, they have now formed their own legacy due to the fantastic value created by the high Damping of > 700 and S/N ratio of 100dB. Using

Class H technology, The **DJ04 Series** is superb as a full range and to drive HF's and Mids with a slew rate of 20 V/us to ensure transients are captured well. Despite the power upgrade to Class H, greatest research and efforts were done by Proton to re-create the sweet sound and tonal quality of the **DJ-801** in the 4-channel DJ-804 and DJ-1104, which has made them a resounding success with existing customers.

The legacy of the Proton DJ Series has only grown, and its unique tone has even inspired the newest DDJ Series from Nx Audio – a Class D 1U SMPS Series of amplifiers which will be revealed to the public for the first time ever at **PALM Expo 2026!**



From the DJ-801 to the DJ-1104, the Proton DJ Series has powered DJs for over two decades with unmistakable tone and unwavering reliability

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

NX AUDIO LAUNCHES THE MTD SERIES OF AMPLIFIERS

The **MT Series** from **Proton** and **Nx Audio** was launched with the **Class H amplifiers**, of which the **MT1201** is still going strong. It later grew to include **Class D amplifiers** and **Class TD amplifiers** for higher power requirements – with the **Class D MT2601** offering 4000W RMS per channel at 4 Ohms and the **Class TD MT2801** “The Don” offering 4250W RMS per channel at 4 Ohms being the current largest and highest powered of the Series.

With the official launch of the MTD Amplifiers in May 2026, this title passes to the **Class TD MTD3601** which offers an incredible 5400W RMS per channel at 4 Ohms. Also launching is the **MTD2701**, which offers 4100W RMS per channel at 4 Ohms. The use of **Class TD** allows for the combination of the linear **Class AB** sound quality and energy-saving **Class D** switching technology, providing the user a superb sonic experience with low distortion that is excellent for

live sound, touring rigs and high-power applications.

With very high Damping of > 2500, the MTD Series amps provide superior control over loudspeakers to give the user a tighter, more accurate bass and woofer control. Equipped with **Bass Boost**, the MTD Series can add the impactful punch to the bass that the user expects when choosing Pro-



Nx Audio's MTD Series amplifiers combine Class AB sonic character with Class D efficiency, offering up to 5400W RMS per channel and exceptional damping for demanding live sound applications

ton's MT Series Class H and Class TD amps. In addition to this, the built-in low pass, bypass and high pass filter and improved speaker, thermal and circuit protections make it an ideal choice.

STUDIOMASTER PROFESSIONAL LAUNCHES FIRE 90A: INDIA'S BLAZING HOT ACTIVE LINE ARRAY SYSTEM

Studiomaster Professional launched the **Fire 90A**, a high-performance single 12" active line array system engineered to deliver powerful sound reinforcement with exceptional clarity and coverage. Designed for superior sound performance, this high-power speaker delivers incredible 98dB sensitivity, 600W RMS / 1200W peak power, and a whopping 128dB max SPL and is powered by an efficient **Class D** digital amplifier with 2-way bi-amp design.

The Fire 90A features a stellar acoustic setup with 1 x 12" LF woofer for detailed mid clarity and 1 x 2" HF driver with constant curvature waveguide for array coherence and uniform coverage of 120° horizontal x 9°

vertical. It supports multiple splay angles (0°, 3°, 6°, 9°) and four easy DSP presets: Standard, Short, Long, and Monitor Throw. Advanced PC-based app control enables comprehensive DSP editing including HPF, PEQ, compressor/limiter, speaker line delay, LF/HF driver control, pink noise generator, speaker groups, array module management, and password-protected presets.

Connectivity is seamless with XLR in/out for audio, Powercon in/out for power, and Ethernet/CAT5e via RS485 for daisy-chaining control



Designed for demanding sound reinforcement environments, the Studiomaster Professional Fire 90A pairs a single-12" active line array format with powerful Class-D amplification

signals, making it ideal for cascading arrays. Installation is quick and safe, featuring integrated locking, robust fly bar kit (sold separately) for

rigging and flying and dual pole mounts for straight or up-firing throws during ground stacking. The tour-grade wooden enclosure ensures road-ready reliability with anti-scratch textured paint and an attractive grille.

Engineered for reliable performance and versatile operation, the Studiomaster Professional Fire 90A is an ideal active line array solution for touring events, live venues, and fixed installations, further strengthening the brand's commitment to delivering innovative professional audio systems built for today's performance demands.

MARTIN AUDIO TORUS SETS THE TONE IN DHARUHERA

A wedding ceremony in Dharuhera, Haryana required a sound system that could bring together clarity, coverage, and musical impact across every stage of the celebration. From ceremonial moments and announcements to live dance performances and high-energy playback, the event called for a solution that could remain composed and engaging throughout.

To meet these demands, the setup featured **Martin Audio TORUS T1215** and **T1230** constant curvature array loudspeakers, chosen for their ability to deliver smooth, controlled disper-



sion with strong intelligibility and musical detail.

The system was further supported by **Martin Audio Blackline X218**

passive subwoofers, adding the depth and low-frequency energy needed to give the event a fuller and more powerful sound. Powering the complete setup were **Linea Research 44M10 DSP amplifiers**, providing the control, headroom, and reliability essential for professional event execution.

Together, this combination delivered a polished and confident audio experience, helping the celebration in Dharuhera maintain its energy, presence, and sonic consistency from beginning to end.