

STUDIOMASTER PROFESSIONAL'S RELEASES D.MIX 20 AND SLA 30

Studiomaster Professional's recently launched 20 input digital mixer, D.Mix 20 along with SLA 30 Line array as an addition to its ever expanding range of professional Line Array systems.

With supreme touch screen technology for the digital console, intuitive interface, powerful DSP design and effortless navigation functions, D.Mix 20 is ideal for real-world live mixing applications. Its user interface and compact design makes it exemplary for medium to large stage applications. D.Mix 20 caters to rental companies, House of Worship and freelance sound engineers to name a few. Due to its

considerably light weight and sleek design, it is also used for touring purposes. The mixer boasts of 16 mono input channels with assignable controls, 2 stereo channels along with a provision for +48V phantom power. The 8 outputs featured in this console can either be used as 4 aux sends and 4 subgroups or totally as 8 aux sends. The console also features 2 integrated DSP's, compressor/limiter,

EQ per channel & 31-band graphic EQ on master. The 6 DCA groups provide uncompromising and total audio control to the user. The console also has the facility to store and recall user presents as well as copy paste the same. Also, the user can set passwords for their presets. The colour LCD touch screen ensures great precision with the operation while routing, navigating and setting up the console. With its splendid features, compact design and user-friendly interface, the D.Mix 20 is the an efficient Digital audio mixer for the serious, creative and innovative users.

Specifying the SLA 30, it is a premium quality Compact, 250W RMS, Active Line array system designed to deliver clean, legendary Studiomaster Professional sound quality and reliability that professionals can depend on. The system boasts of a single 8" Low frequency driver & two 1.5" high frequency drivers. These high quality transducers coupled with a high quality H Class amplifier are housed in a factory designed and tuned, attractive, highly durable, abuse resistive black plastic

cabinet deliver incredibly smooth Low-midrange and finely-detailed high frequency response. The line array has an incredible SPL of 123dB and sensitivity of 96dB with a wide frequency response of 85Hz-19KHz. Each Studiomaster Professional SLA 30 unit has a horizontal coverage angle of 100° and vertical coverage angle of 10°. The system also has a HF level attenuation switch to adjust the tonal balance to suit different system configurations.

The SLA 30 system's specially designed Constant Curvature waveguide offers unprecedented array coherence. An important aspect of a good line array system is the control over the splay angle. The variable splay angles in the SLA 30 ensure that the system can be configured into several formations like straight array, curved array, J- Array etc.

With its exceptional sound quality, powerful response and long throw, the SLA 30 is a product backed with reliable after-sales support and cost-effective pricing, and is set to cater to plethora of applications ranging from professional touring and install.



Studiomaster Professional's D.Mix 20 digital mixer and SLA 30 Line Array

noise gate, delay and a 100mm motor-driven fader, for optimized audio levels.

Also onboard is a dual high quality digital EFX processor with editable parameters as well as a Digital 4-band parametric



MARTIN AUDIO DELIVERS SIGNIFICANT UPGRADE TO MLA SOFTWARE

Martin Audio has announced a significant upgrade to Display, the software brain of the MLA Series. Jason Baird, Research & Development Director, Martin Audio, describes it as, "the world's most accurate prediction and optimisation array software, bar none."

Display is the numerical optimisation process that eliminates

lengthy trial-and-error tuning sessions making the MLA Series system achieve the required audience coverage straight out of the box.

The upgradation is based on a highly accurate acoustic model of array behavior and gives a very precise prediction of the direct sound produced over the audience as well as areas where sound is to be minimised. Generating ready-to-use DSP filter configurations and comprehensive rigging information it includes mechanical load safety analysis.

The patented optimisation process evaluates thousands of potential array configurations against multiple target functions such as frequency response, flatness and sound leakage into non-audience areas. With the computer working behind the scenes, the engineer retains full artistic control over the system's balance or 'house curve'.

Display simply replicates what the engineer hears at the mix position to the entire audience.



CAMCO ACQUIRED BY L-GROUP

L-Acoustics' holding company, L-Group, has announced the acquisition of Camco.

Camco is the manufacturer of high-end amplified controllers, DSP and audio network solutions for the professional audio industry. Based in Wenden, Germany,

the industry's leading professional sound system manufacturers.

Hervé Guillaume, Managing Director, L-Group said, "For over a decade, Camco has been a key supply partner of L-Acoustics. Their expertise in electronics for the professional sound industry

has contributed to the success of the L-Acoustics amplified controllers."

"Welcoming them into the L-Group family of companies will allow both L-Acoustics and Camco to continue growing our research and development expertise. This merger will give us the tools to develop future products to better serve our clients and explore new markets," he added.

Camco will maintain its full team and headquarters in Germany and continue to manufacture its signature i-series, Vortex, D-Power and Q-Power amplified controllers while also developing OEM solutions for L-Acoustics and other manufacturers. Camco will keep its brand name and will become a sister company of L-Acoustics.



From l to r: Hervé Guillaume, Managing Director at L-Group; Reiner Sassmann, managing director at CAMCO; Joachim Stoecker, Managing Director at CAMCO; Christian Heil, founder and president at L-Group

Camco counts 50 employees and distributes its products in 60 countries around the globe and also supplies components to