STUDIOMASTER PROFESSIONAL INTRODUCES THE WEATHER-RESISTANT ARC G1 OUTDOOR SPEAKER

Studiomaster Professional has launched **Arc G1** by Studiomaster Professional is a high-performance outdoor speaker designed to deliver a wide 360º coverage area. Engineered for permanent outdoor installation with a corrosion-resistant ABS outer body, the speaker can withstand nature's elements and abuse for years to come.

The high-performance outdoor speaker incorporates a 3" full range woofer in a down-firing position for omnidirectional and even dispersion of sound. The high-quality speaker delivers a deep, natural, and musical sound reproduction to bring music to life in outdoor environments where wall mounting is just not an option. Rigorously tested to have an IP56 rating, the Arc G1 offers optimal protection from dust and low-pressure water splashing. This makes the speaker versatile for a wide range of outdoor applications, especially for the tough conditions in a country like India. The speaker is rated to have a maximum output of 30W along with power tap selection between 15W and 30W.

Special care has been taken to enhance the low, mid, and high-frequency performance of the speaker to help preserve the depth and richness of music, especially for the usually noisy outdoors. The Arc G1's base flange with mounting holes and the supplied screws and brackets provides easy, solid, and secure installation for protection from theft. Designed to blend in with the garden greenery, the Arc G1 is inconspicuous and hardly noticeable when placed within the landscape.



Sporting a sturdy weather-resistant construction, the speaker is ideal for permanent indoor and outdoor installations in gardens and lawns in hotels, resorts, farmhouses, theme parks, wellness and fitness centres, houses of worship, and much more. The Arc G1 outdoor speaker is readily available at authorised Studiomaster Professional outlets across India.

ATTERO TECH BRINGS ON ALPHATEC

Attero Tech has announced the appointment of Alphatec Audio Video Pvt Ltd. as their distribution sales partner in India. Reportedly, since its inception in 2015, Alphatec has become the leading distributor of pro audio equipment across India, with offices in various cities including Delhi, Mumbai, Bengaluru and Kolkata (Alphatec headquarters). Alphatec was co-founded by **Devasis Barkataki** and **Mayank Gaurav**, who together have long experience in the professional AV industry, systems integration and pan-India distribution.

Mike Sims, Attero Tech's Director of Marketing and Sales said, "I'm so excited to have Alphatec join the Attero Tech family of sales partners. With a team of 25 people working countrywide in sales, pre-sales, marketing and application engineering, Alphatec is well positioned to provide significant support and added value for dealers, systems integrators and consultants in India".

According to Devasis Barkataki, Alphatec's Managing Director, "Attero Tech's connectivity and control products are an excellent complement for many of Alphatec's other Dante-enabled product lines. Our ability to offer Attero Tech as part of an entire system solution will be a be a unique advantage to our customer base in India".

BETA THREE LAUNCHES SLA10HA

Beta Three India is all set to launch their **SLA10Ha**, 5-Transducer 3-Way Active Full Range Speaker of medium-size line array system in India.

It comprises dual 8"ferrite magnetic LF units, a 10"ferrite magnetic MF unit and dual HF drivers with its diaphragm diameter 44mm. Imported **PowerSoft amplifier module:** LITEMOD HV+DSP-LITE, **1400W** 2 Way Class-D Amplifier and **130db max SPL** is some of the significant features this speaker consists of.

With the customized hanging wares, the system can be used both for hanging and be put on the ground. Sound feature of **SLA10Ha** is clear, full and strong. It is suitable for small and medium-sized performances, multifunctional halls, theaters, clubs, conference halls, and other applications.

Beta Three India has also congratulated it's Authorized Dealer for North India market – Uttar Pradesh, Bihar and Jharkhand regions **Harman Electronics Engineers**, on building a stronger network of clients and partners and enhancing customer relationship and expanding it further after a short span of tying up with them.



Harman Electronics have well known reputation in the market. Their vision and enthusiasm for expansion falls directly in line with what Beta Three is set to achieve, said **Nawal Agarwal**, President, Beta Three Audio India Pvt. Ltd.

"Due to its reliable and cost – effective qualities the product is starting to have great following in North India" said **Prabhjot Singh**, Director, Harman Electronics Engineers.

STUDIOMASTER PROFESSIONAL LAUNCHES THE VAK 30 WIRELESS CONFERENCE SYSTEM



Studiomaster Professional Vāk 30 wireless conference system

Studiomaster Professional has introduced the **Vāk 30** wireless conference system. Integrating ultra-functional operating modes, the high-quality, versatile, and economical conferencing system brings order and convenience to small and mid-sized conferences, discussions, and other meeting scenarios.

The system consists of the **Vāk 30.s** - Main Controller Unit, the **Vāk 30.c** - Chairman unit, and the **Vāk 30.d** - Delegate unit. The UHF wireless conference system features two operating modes i.e. Chairman and First In, First Out (FIFO). The highly-flexible and customizable system supports up to 50 units which means up to 3 Chairman units and 47 Delegate units can be operated with one Vāk 30.s controller. If only one chairman unit is deployed, 49 delegate units can be connected. Support for up to 3 active Number of Open Microphones (NOM) facilitates meetings in a smooth and orderly manner. With 20 UHF channels available, the system ensures a reliable performance without any dropouts and interference.

One of the most convenient features of the Vāk 30 wireless conference system is the built-in USB MP3 recorder. Due to this feature, users don't need to take minutes of the meeting and focus only on the discussion. The recorded MP3 files can later be used for referencing, distribution, or archiving.



The responsive clickable jog dial and LCD display deliver a user-friendly interface to access and change the various settings, parameters, and modes of the wireless conference system. Master audio output is provided via balanced XLR and ¼" jack to connect to the room's public address or sound reinforcement system.

The Vāk 30.c Chairman unit and Vāk 30.d delegate unit feature detachable and flexible 21" 2-bend gooseneck microphone with a base. Both the units incorporate premium-grade microphone capsules to ensure great voice reproduction with high intelligibility and clarity. The chairman and delegate units sport LED rings on the microphone to indicate 'Mic Active' status along with back-lit ON/OFF talk switch. The useful LED screen on both the units display the power status, battery level, connected MIC number, selected channel number, and the unit ID. The Vāk 30.c Chairman unit is equipped with an intuitive priority switch that overrides all delegates during a discussion.

Both the chairman and delegate units can be powered up via the supplied adaptor or via AA batteries for utmost flexibility in installation. As the units can be battery-powered, they present the users the opportunity to deploy the system in outdoor and mobile applications. Designed for quick plug-and-play installation, the Vāk 30 wireless conference system is easy-to-use and no operator is required once it is integrated. Backed by Studiomaster Professional's years of legacy in designing high-quality audio solutions, the Vāk 30 is geared to facilitate a meeting of minds and empower smooth discussions. It is an ideal conferencing solution for corporate boardrooms, conference rooms, courtrooms, and a variety of other mobile meeting applications. The Vāk 30 wireless conference system is readily available at authorised Studiomaster Professional outlets across India.

MEYER SOUND UPDATES UPQ LINE

Meyer Sound has updated its popular **UPQ** point source loudspeakers with a new class D amplifier, new on-board signal processing for optimized frequency and phase response, and a 13-pound overall weight reduction. The current UPQ-1P (80° x 50°) and UPQ-2P(50° x 50°) have been re-designated as, respectively, UPQ-D1 and UPQ-D2. A third variant, the UPQ-D3, offers a new 80° x 80° coverage option. All three variants retain the same exterior cabinet dimensions and rigging points as current UPQ models, allowing use of the same mounting and rigging accessories.

"Our UPQ series has been enormously successful, but we decided the time had come to offer a new coverage variant while updating the entire series with the latest amplifier and signal processing technologies," says **Pablo Espinosa**, Meyer Sound's vice president and chief loudspeaker designer. "This greatly extends the versatility of one of our most widely used loudspeaker lines in a lighter package."

All three new variants incorporate the same proven driver complement as the prior versions. The low frequency section relies on a 15-inch neodymium magnet cone driver while high frequencies are reproduced by a 4-inch diaphragm compression driver. Both drivers are manufactured at Meyer Sound's Berkeley campus.

The new two-channel class D amplifier is designed for high efficiency with reduced current draw yet produces a total peak output power of 1800 watts. A new generation of phase-corrected signal processing results in flatter frequency and phase response for superior transient reproduction and precise imaging.

All UPQ-D series models have an operating frequency range of 53 Hz to 19 kHz with phase response of 80 Hz to 18 kHz ± 45°. Linear peak SPL is 133 dB measured with M-Noise, free-field at 4 m referred to 1 m. The Constant-Q horn exhibits a gentle and uniform roll off characteristic for predictable behavior when plotting room coverage. Performance specifications are the same for all three variants except for the high frequency horn patterns.

The new input module provides loop-through XLR-F and XLR-M connectors for balanced audio, as well as parallel powerCON 20 AC line connectors. The optional RMS remote monitoring system module provides comprehensive monitoring of loudspeaker parameters from a host computer running Compass software. An optional XLR 5 pin connector is available to accommodate both balanced audio and RMS signals. Note that, due to significant changes in the internal cabinet structure, the new amplifier and processing module may not be retrofitted into current UPQ loudspeakers.



The new UPQ series loudspeakers are suited to a wide range of portable and installed applications ranging from main loudspeakers in small and mid-sized venues to fill systems in larger venues.