

STUDIOMASTER DJA AMPS

Studiomaster Professional recently expanded its popular DJA series power amplifiers with the addition of two new models - DJA 800 and DJA1600. With the addition of these two, the series now has four amplifiers in its range.



Studiomaster Professional has meticulously included two unique features in these amplifiers - an input filter switch and EQ processing. The filter switch enables the user to use this amplifier as a dedicated sub-woofer amplifier with the help of a cut-off frequency selectivity knob. It also allows the user to activate a 'Low Cut' feature that can be used to filter out low or subsonic frequencies which are not needed.

The unique EQ processing section has a 'bass boost switch' on the rear panel to add low-frequency compensation to enhance speaker output. Considering the drastic operating conditions the Indian subcontinent offers, these amplifiers are designed to operate on voltages as low as 150V. At bridged 8 Ohms, the EIA power output of the amplifiers are as follows - DJA 4000 (3900W), DJA 2500 (3000W), DJA1600 (1600W) and DJA800 (830W). The amplifiers also incorporate a host of other features such as temperature, DC and short circuit protection, large cooling fans to name a few. The input section has provisions for both balanced XLR & ¼" Jack inputs while output section has Speakon as well as binding post output connectors. These features are housed into a 19-inch rack mountable body.

The introduction of these new rugged and reliable amplifiers now expands the choice and ability to refine system specification.

It also allows one to get exact requirements for a variety of applications ranging from live performance, DJ, house of worship and professional installations. For more details you can visit your local Studiomaster Professional dealers or get all product information from www.studiomasterprofessional.com

HARMAN PROFESSIONAL DELIVERS SUPERIOR SOUND TO ARBOR BREWING COMPANY INDIA



Bengaluru: The craft beer and micro-brewing industry is a growing in the recent years has found its way to Bangalore, the pub capital of India. The Arbor Brewing Company (ABC), a local brewpub and eatery in Ann Arbor, Michigan, is the inspiration for one of Bangalore's largest and most popular brewpubs named ABC India. With the recent increase in pub-goers, ABC India's sound system was in need of an upgrade to cover the multiple zones throughout its 12,000 square feet and support its future expansion plans. Harman Professional's Application Engineering team specified a system consisting of Harman's BSS Audio signal processing, JBL loudspeakers, and Crown amplifiers.

The Harman team carried out the entire design process, testing and commissioning of the project while India based system integrator, Sigma Byte handled the installation which includes a BSS Audio Soundweb London BLU-100 networkable signal processor with two BOB2's for sixteen additional audio channels to create four stereo zones throughout the venue (outdoor area, tap room, bar and lounge, dining and cellar). A single BSS BLU-8v2 programmable zone controller was integrated in the AV Control room to control each of the four zones.

"As the crowd sizes increased, the existing system could not produce adequate SPL with intelligibility needed throughout the pub," commented Sunil Karanjikar, Application Manager, Harman Professional India. "Due to the crowd noise level and size of the venue, the pub was split into controllable zones. The zones were created with the help of the BSS BLU-100 and BOB2's while a BLU 8v2 was installed to control the volume and source of each zone."

The outdoor area is fitted with JBL Control 23 indoor/outdoor loudspeakers backed by SB-2 dual coil wall-mounted subwoofers and powered by a Crown XLi 3500 dual-channel

amplifier. JBL Control 25AV loudspeakers cover the tap room, and are supplemented with SB-2 subs. Harman's Application Engineering team designed the tap room zone with a Crown XLi 3500 amplifier and Soundcraft EPM6 audio mixing console for signal monitoring and the added ability to use the tap room for private dinners or parties with its own music source.

In the bar and lounge zone, the front system consists of JBL PRX615M powered loudspeakers, AC15 compact loudspeakers for center fill, as well as VRX918SP powered subwoofers. In addition, the JBL C29AV-1 loudspeakers and Control SB210 subwoofers were deployed and are powered by Crown XTi 6002 and 2002 amplifiers. The dining and cellar areas were outfitted with JBL Control 25AV and JBL C29AV-1 loudspeakers with JBL Control SB-2 and JBL SB210 subwoofers powered by an XTi 6002 amplifier.

"The system we had in place was unable to effectively cover the areas we needed it to," commented Gaurav Sikka, CEO of Arbor Brewing Company India. "With the new Harman system installed, customers are afforded the luxury of crystal-clear sound while still enjoying conversation with their friends and family. It's truly a luxury because rarely do pubs have the ability to offer great conversation and great sound at the same time. It was a pleasure working with such a dedicated Harman team who continued to assist us well after the installation was complete" he added.

"Arbor Brewing Company India's management team requested a high-quality, high-performance system and we are proud to help further their endeavor in India," commented Prashant Govindan, Director, India Operations Harman Professional. "An installation of this size consisting entirely of Harman components is a testament to our commitment to offering full-service solutions for the needs of any venue."