

Fohhn Audio develops longer distance system

Fohhn Audio went back to users of its Linea LX-100 and LX-150 compact systems for feedback on how it could develop a new solution to cover longer distances. The result? The new 2.2m high-performance Linea LX-220 loudspeaker.

The passive, 900W, four-way hybrid line source loudspeaker is equipped with 18 high-performance, long-excursion 4in neodymium low-mid drivers arranged in a column. These are complemented by three specially developed 1in compression drivers with a horn-loaded Fohhn waveguide

system and a self-resetting Intelligent Protection Circuit. This arrangement is said to produce a very direct, cylindrical beam characteristic, with sound pressure levels remaining more constant over distance, making it suitable for use in larger rooms (25-40m in length).

With a vertical beam width of 15°, the LX-220 can, says the company, target audience areas more directly without producing unwanted reflections, resulting in greater clarity and speech intelligibility, especially in reverberant settings. Its resistance

to feedback, and its directional characteristics, make the speaker appropriate for complex microphone set-ups.

The loudspeaker measures 13cm wide by 12cm deep, meaning the LX-220 can be unobtrusively wall-mounted in halls, churches, universities or other historic buildings, and its weatherproof aluminium housing enables it also to be used outside if required. It is available in a wide choice of RAL colours.

www.fohhn.com

Audio flair with the X5 line-array system

and experts have experienced Flare's new X5 for the first time in their memories of their first line array. It's a multi-use system that can be used as an array element or a

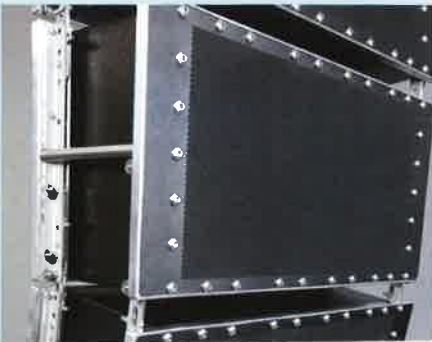
speaker, which is made from birch and aluminium, features Flare's new Space enclosure for porting and cooling; these features are designed to eliminate resonance and control harmonic distortion (THD) levels. The

uses interchangeable HF plates, and there are a wide range of dispersion options available, which means X5 is said to be equally effective when ground stacked or deployed as a single FOH enclosure. Standard dispersion is 10° vertical x 90° horizontal.

The X5 measures 422mm(h) x 912mm(w) x 280mm(d) and weighs 55kg. The slim panel design and integral flying system mean that rigging, transportation and storage are efficient and cost effective.

www.flareaudio.com

is a 'invisible' system so that you can't see it. It's on that level that it's meant to be coming. It's massive, it's the X5 box, one or two



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