



Curvature II Array System is a 3-way line-array system designed to provide high-quality music and voice reinforcement in a variety of applications.

It can be used in theaters, concert halls and conferences without subwoofers.

It goes on tour, it is recommended to add Curvature Sub and it is when curvature systems are highly suitable for sound reinforcement in pavilions, stadiums and outdoor festivals.

Its horizontal coverage of 90 ° provides an excellent stereo image. The rigging system allows both left and right configurations.

The system has been designed to be hung but it is also possible to use it stacked.

Curvature II requires a digital processor to maintain optimal array performance across the area to be covered.

The loudspeaker system has 3 active channels and contains a total of 4 drivers. For low-frequency reproduction, an 8 "neodymium speaker and a 2" moving coil are used in a bass-reflex cavity, capable of supporting 400w of pink noise signal with 6dB peak for 8 hours (as per a s -426 to standard).

For the range of half-frequencies the same 8 "neodymium speaker is used.

For the treble path uses 2 neodymium motors that provide a flat wave coupled to a vertical groove and a 90 ° wood horn for optimum performance and coverage.

The drivers are capable of supporting 160w of pink noise signal with 6dB peak for 2 hours.

The enclosure is constructed of 15mm thick birch multi-plywood, coated with a black textured epoxy paint, which makes it resistant to environmental conditions.



FEATURES

- Very compact and lightweight
- Simple, fast and integrated rigging system
- Horizontal coverage of 90°
- Triamplified
- Neodymium Transducers
- Curvature Design Center Flying Software
- Excellent for all distances
- Clarity, intelligibility and precision
- Vertical directivity adjustable in steps of 1°
- Suitable for touring or fixed installations
- Unrivaled ratio "price / performance / size"

APPLICATIONS

Sound reinforcement in theaters

Live sound reinforcement

Corporate events

Fixed installations

Delay systems for sound reinforcement in large-scale outdoor applications.

AUDIO SPECIFICATIONS

Frequency Response	60 Hz – 20 KHz
Low Frequency	1 Enclosure -3dB/75Hz
Power Handling	LF 400 w MF 400 w HF 160 w
SPL Maximum Output	143dB Four enclosures
Sensitivity (1w/1m)	LF 96dB MF 96 dB HF 115dB Axis of the Horn
Dispersion	90° -6dB
Nominal Impedance	LF 16 Ohm MF 16 Ohm HF 16 Ohm
Drivers	LF 1 x 8" MF 1 x 8" HF 2 x Planar Wave Driver
Loudspeaker Type	Active 3 Way
Input Connection	2 x Speakon NL8

MECHANICAL SPECIFICATIONS

Height	277mm
Width	964mm
Depth	400mm
Weight	28kg
Finish	Black Epoxy
Shell	15mm Baltic Birch
Rigging	Curvature II Strap System