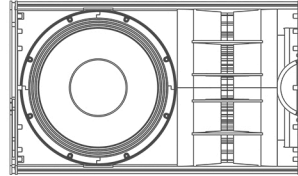




LA122W

2-WAY COMPACT WIDE LINE-ARRAY



The LA122W is a 2-way 12" Wide Line Array system incorporating advanced neodymium speakers, custom made by B&C, with a very high acoustic pressure for medium to large scale applications. This system is designed for use in permanent installations as well as touring system comprises two models, two line arrays elements - LA122 and LA122W (wide version), with different coverage angles (8°x90° and 15°x120° respectively). For low frequency extension the LAs118 or Las418G subwoofers can be used. LA122W is a perfect solution to use as front-fill on the stage as well as bottom element on LA122 Line Array System configurations to cover the audience near the stage.

Product Type

Passive 2-Way Wide Line Array Element

Frequency Response (-6dB)

58Hz - 19.000Hz

Low Frequency Extension (-10dB)

48Hz

Nominal Coverage (-6dB)

120° x 15°

LF Nominal Impedance

8Ω

HF Nominal Impedance

16Ω

Frequency / Type of X-Over

1150Hz Linkwitz-Riley 48dB/oct

Recommended High-Pass Filter

45Hz, 18dB/oct Butterworth

LF Sensitivity (1W, 1m)

100dB (Full-Space)

HF Sensitivity (1W, 1m)

108dB (Full-Space)

Maximum SPL (calculated)

129dB / 135dB (Full-Space)

LF Maximum SPL (calculated)

129dB / 135dB (Full-Space)

HF Maximum SPL (calculated)

133dB / 139dB (Full-Space)

Low Frequency Driver

1 x 12" (300mm)/3" (76mm) VC, Neodymium, B&C custom speaker

High Frequency Driver

2 x 1.4" (36mm) exit/2.5" (65mm) VC, B&C custom compression driver

Low Frequency Driver Power

Program: 800W / Peak: 1600W (10ms)

High Frequency Driver Power

Program: 320W / Peak: 640W (10ms)

Input Connectors

2 x Neutrik NL4

Recommended Amplifier

N-RAK

Fittings

15° Rigging System

Handles

1 on each side

Grille

Black Perforated Steel

Construction

15mm multi-laminate birch ply

Finish

Semi-Matte Black Textured Coating

Dimensions (WxHxD)

602 x 350 x 465 mm

Net Weight

34.5kg

Shipping Weight

35.8kg