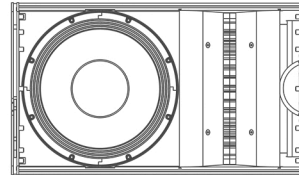




LA122

2-WAY COMPACT LINE-ARRAY



The LA122 is a 2-way 12" 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.

Product Type

Passive 2-Way Line Array Element

Frequency Response (-6dB)

58Hz - 19.000Hz

Low Frequency Extension (-10dB)

48Hz

Nominal Coverage (-6dB)

90° x 8°

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

Adjustable (0° to 8°) rigging system

Handles

1 on each side

Grille

Black Perforated Steel

Construction

15mm Multi-Laminate Birch Plywood

Finish

Semi-Matte Black Textured Coating

Dimensions (WxHxD)

602 x 350 x 465mm

Net Weight

33kg

Shipping Weight

35,3kg