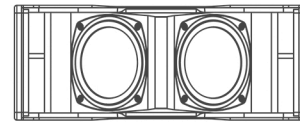




## LA26

### ULTRA-COMPACT PASSIVE LINE ARRAY



The LA26 is a 2-way, full range line array cabinet housing two 6.5" neodymium Planar Diaphragm LF drivers, one 2" diaphragm HF neodymium driver loaded by Oblate Spheroidal Waveguide and a passive network presenting a nominal input impedance of 16Ω. The LF drivers are mounted on the side walls of the HF waveguide. The special planar diaphragm construction of these LF drivers suppresses the cavity effect and avoids any interference on the HF waves propagation inside the HF Oblate Spheroidal Waveguide. This special arrangement seamlessly combines the HF and LF acoustic centers to generate precisely coherent wavefronts that spread evenly in the horizontal plane and precisely couple in the vertical plane. The LA26 was designed to be incredibly versatile solving the needs of production companies, rental houses, theaters, houses of worship, working as main system, front fill, side array or as complement of larger-scale LA systems. For low frequency extension the LAs15A active subwoofer can be used. This unit is capable to process and power up to three LA26 passive line array elements.

#### Product Type

2-way passive line array element

#### Frequency Response (-6dB)

75Hz - 19.000Hz

#### Nominal Coverage (-6dB)

105° x 12°

#### Program Power

600W

#### Peak Power

1200W

#### Nominal Impedance

16Ω

#### Frequency / Type of X-Over

1200Hz passive (internal)

#### Recommended High-Pass Filter

65Hz, 18dB/oct Butterworth (Full-Range Operation)

#### Recommended High-Pass Filter (w/ Subwoofer)

140Hz, 24dB/oct Linkwitz-Riley

#### Sensitivity (1W, 1m)

100dB (Full-Space)

#### Maximum SPL (calculated)

127.6dB/130.6dB (Full-Space)

#### Low Frequency Driver

2 x 6.5" Planar Diaphragm, Neodymium Custom Speaker

#### High Frequency Driver

1 x 1" (25mm) exit/ 2" (51mm) VC HT Polymer Diaphragm, B&C custom Neodymium Compression Driver

#### Input Connectors

2 x SpeakON NL4 parallel wired

#### Recommended Amplifier

LAs15A / N-RAK

#### Fittings

3-point adjustable rigging system (0° to 12° with 1° Step)

#### Handles

2 x side handles

#### Grille

Black Perforated Steel

#### Construction

15mm Multi-Laminate Birch Plywood

#### Finish

Semi-Matte Black Textured Coating

#### Dimensions (WxHxD)

499mm x 195mm x 430mm

#### Net Weight

15kg