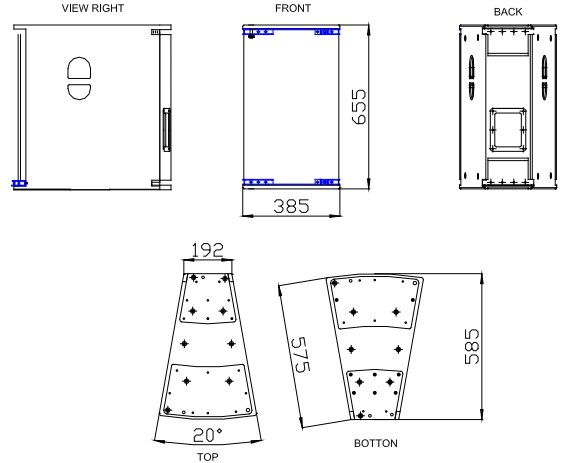


ALIS12: Adaptative Loudspeaker Integrate point Source



ALIS series

MAIN APPLICATIONS

- Live Sound Reinforcement
- Dance clubs
- FOH Applications for mid-scale
- Coorporative events and churches
- Centerfill and sidefill in large-scale systems

MAIN FEATURES

- Compact two-way cabinet
- 1 x 12" LF, 1 x 1.4" exit compression Driver
- Very high acoustical power output with wide frequency response
- Easy proprietary rigging systems
- 8Ω LF and 16Ω HF Nominal Impedance

DESCRIPTION

The ALIS12 is a 2-way high-Q point source array elements intended for a wide range of applications in rental productions and fixed installations, creating tight packed arrays for controlled sound coverage that is proportional to the number of element in the array. These line sources deliver remarkable acoustic properties and unmatched versatility for applications including FOH L/R systems, central clusters, side-fill monitors, distributed systems and complementary fills.

The system features one 12-inch long excursion cone driver, and one high-frequency 1.4-inch exit compression driver coupled to a dedicated waveguide and a constant-Q horn. While both transducers has a very high performance-to weight ratio.

Tight-packing the ALIS12 in horizontal or vertical arrays for stacked or flown applications, provide a 20-degree horizontal by 75-degree vertical coverage and we can former arrays in increments of 20°.

The trapezoidal cabinet is fitted with a integrated monting hardware and quick-release pins that allow the unit to be easily linked to other ALIS12 in array.

The ALIS12 could be driven by PASeries amplifier and DP-Series loudspeaker controller or by the T-Series Advanced System Amplifiers.

Frequency Response	55 Hz - 20 kHz*
Frequency Response: Free Field	80 Hz** - 17 kHz ±3 dB
SPL (1m)	104 dB SPL
Maximum Peak SPL	137 dBspl
Transducers: Low/High Frequency	1x12" LF cone drivers and 1 x 3,5" voice coil HF driver on waveguide device.
Dispersions (HxV)	20° x 75°
Power (AES)	710 W
Power (Peak)	1400 W
Rate Impedance	8 Ω LF - 16 Ω HF
Input Connectors	IN: 1xNL4 SpeakON® LINK: 1 x NL4 SpeakON®
NET Weight	30 kg (66,13 lbs)
Dimensions	655 x 385 x 585 mm (HxWxD) (25.78" x 15.15" x 23.03")
Processing	DP2696/DP4896
Construction	16mm birch plywood. Finished in black semi-matt textured Polyurea weatherized coating.
Protective Grille	Powder coated perforated steel with acoustically transparent reticulated foam

*Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
**CUT mode



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