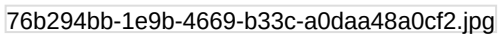
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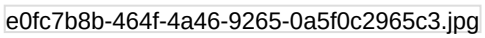
TWO-WAY ACTIVE, THREE-WAY ACOUSTIC LINE ARRAY MODULE WITH DUAL 8” HORN-LOADED DRIVERS

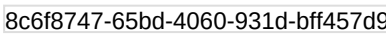
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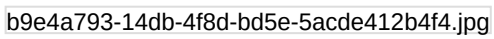
The Arcline 8 is a compact, high-performance line array module, designed for professional sound reinforcement in touring, live events, and fixed installations. Featuring a two-way active, three-way acoustic design, it delivers extended frequency response, high intelligibility, and impressive SPL. The system incorporates two 8” horn-loaded low frequency drivers, two 8” midrange drivers, and two 1.4” compression drivers, with a purpose-designed waveguide that creates a true cylindrical wavefront.

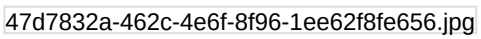
With its 110° horizontal dispersion, the Arcline 8 ensures smooth and even coverage across the audience area. The newly developed phase shading device improves coupling between enclosures, enhancing consistency and clarity. A built-in rigging system allows angles to be pre-selected before lifting, greatly reducing setup time and the need for multiple technicians. Designed for both ground stacking and flown configurations, the Arcline 8 delivers powerful and uniform sound in every application.

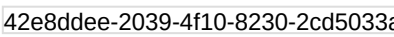


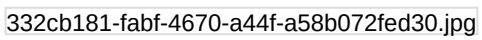












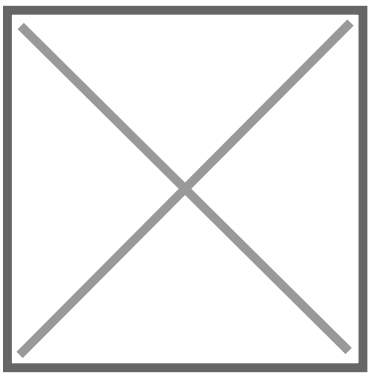
2-Way Speaker

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ARCLINE8

TWO-WAY ACTIVE, THREE-WAY ACOUSTIC LINE ARRAY MODULE WITH DUAL 8” HORN-LOADED DRIVERS

HIGHLIGHTS

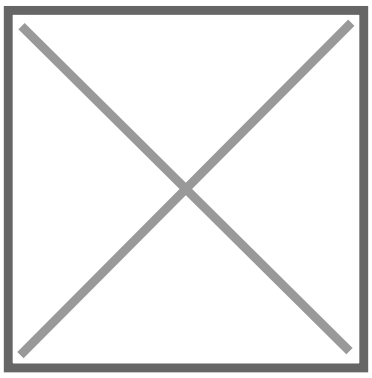


TRUE CYLINDRICAL WAVEFRONT WITH TOTAL COHERENCE

Powered by its patented phase-shading device and purpose-built waveguide, the Arcline 8 delivers a genuine cylindrical wavefront that preserves a constant 110° horizontal dispersion across the array. The result is flawless acoustic coupling between multiple cabinets, eliminating phase cancellations and ensuring seamless tonal balance from front-row listeners to the back of the venue, indoors or outdoors.

THREE-WAY ACOUSTIC, TWO-WAY ACTIVE LINE-ARRAY ARCHITECTURE

The three-way acoustic / two-way active topology drives low frequencies (LF) and combined mid-highs (MF/HF) from separate amplifier channels, while inside the enclosure the horn-loaded LF section, phase-plugged mids and compression-driver highs operate as discrete acoustic paths. This architecture maximises headroom, slashes distortion at high SPL, and provides independent DSP control of LF versus MF/HF, delivering superior intelligibility, punch and long-term reliability for touring and installed sound alike.



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ARCLINE8

TWO-WAY ACTIVE, THREE-WAY ACOUSTIC LINE ARRAY MODULE WITH DUAL 8” HORN-LOADED DRIVERS

PRODUCT DETAILS

KEY FEATURES

- Consistent 110° horizontal dispersion
- Possibilità di utilizzo in ground stack per massima flessibilità applicativa
- Fast rigging system with pre-lift angle selection—ideal for touring and installations
- Applications: indoor and outdoor dance events, large scale touring, live music venues
- Durable yet lightweight birch plywood enclosure with rugged TourCoat™ finish

SPECIFICATIONS

Frequency response	110 Hz - 20 kHz single enclosure, 90 Hz - 20 kHz three enclosures
Efficiency	LF 97 dB (100 dB referenced to 1 W) | MF/HF 103 dB (106 dB referenced to 1 W)
Nominal impedance	2 x 16 ?
Power handling	LF 500 W AES | HI/MID 500 W AES
Maximum output	132 dB cont, 138 dB peak
Maximum Output	Continuous 128 dB | Peak 145dB
Driver Configuration	2 x 1.4” compression transducers 2 x 8” mid transducers with phase devices 2 x 8” horn loaded low frequency transducers
Dispersion	110°H x 12°V
Protection	Internal electronic control
Connectors	2 x 4-pole speakON™ NL4

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TWO-WAY ACTIVE, THREE-WAY ACOUSTIC LINE ARRAY MODULE WITH DUAL 8” HORN-LOADED DRIVERS

Dimensions (W x H x D)	881mm x 285mm x 470mm
Weight	39 kg (86 lbs)
Enclosure	15 mm multi-laminate plywood
Rigging	Rigging angle pre-selected before you lift the enclosures | Ground stackable | A4 stainless steel
Grille	Perforated steel with foam filter
Finish	Textured "TourCoat" polyurea

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