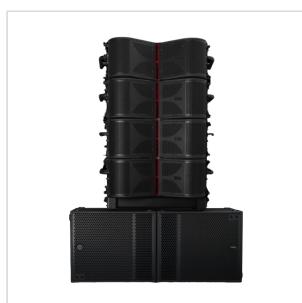
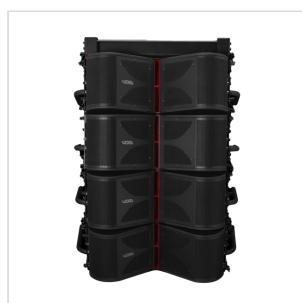


## ARCLINE8

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

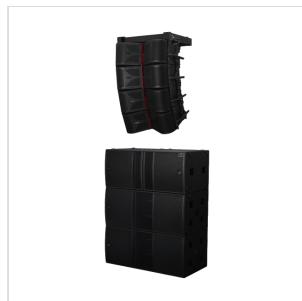
The Arcline 8 is a compact, high-performance line array module, designed for professional sound reinforcement in touring, live events, and fixed installations. Featuring a two-way active, three-way acoustic design, it delivers extended frequency response, high intelligibility, and impressive SPL. The 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 waveform.

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.



ARCLINE8

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



**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 waveform 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.



**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**

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

ARCLINE8

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

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