

product specifications



eklipsa® 15

- 2-WAY HORIZONTAL LINE ARRAY CABINET WITH 18° x 60° DISPERSION
- CAN BE USED AS A STANDALONE FOH SYSTEM OR AS DISCRETE FILL SPEAKERS WITH OTHER LARGER SYSTEMS
- PERFECT SOLUTION WHEN LOW CEILING HEIGHT PREVENTS THE USE OF A VERTICAL LINE SOURCE.
- IDEAL FOR THEATRES, CLUBS, & OUTDOOR ARENAS SUCH AS SPORTS VENUES & STADIUMS THANKS TO CONTROLLED DISPERSION AND LONG THROW CAPABILITY.
- THE 15" CABINET FEATURES A POWERFUL NEO-KEVLAR LF DRIVER AND LATEST HF TECHNOLOGY FOR UNMATCHED POWER AND FIDELITY IN ITS CLASS



Adamson's next generation of loudspeakers to join the M Series and the Point Series lines, this horizontal line source array will be the new industry benchmark for this style of product. The Eklipsa® Series utilizes a highly directive and accurate waveguide combined with Adamson's renowned neodymium kevlar speaker design to deliver unrivalled acoustic performance.

The Eklipsa® introduces two extremely versatile and powerful cabinets to the Adamson line-up - A 12" and a 15", to suit venues of many shapes and sizes. It offers new slick looking design features, from a hexagonal punched wrap around grille, to complement the placement of the waveguide and ensure seamless high frequency overlap between cabinets, and a simple adjustable rigging frame for flying 1 to 3 cabinets from a single frame. All metal parts are powder coated for extra durability, and the authentic birch cabinets are speckle coated for an industrial looking finish.

Extreme accuracy with a tight pattern control is ideal for indoor venues such as houses of worship, where reflective surfaces, such as stained glass windows and hard walls, can cause reflection and reverberation issues. In many clubs and theatres, a low ceiling height or limited rigging points can mean a vertical line source array is not an option. The eklipsa solves these problems. For outdoor applications, the Eklipsa is ideally suited for sports arenas and stadiums. Its extremely controlled dispersion combined with long throw capability will deliver a new level of intelligibility to the sport venue application.

Not only is the Eklipsa range an ideal solution for FOH applications, it is an excellent solution for stage side fill applications; especially when needing to isolate vocalists from the band in a stage side fill application, and when trying to eliminate all stage fill bleed to the first rows of the audience.

The Eklipsa 15 is arrayable & Flyable - with up to 20 cabinets for a full 360° in the round set-up.

The ND15L Neodymium Kevlar drivers ensure the raw power necessary to deliver performance that can keep up with the highly efficient waveguide.

Product Code 900122

technical specifications



COMPONENT DETAILS

The Eklipsa array is available in both a 12" bi-amped version and a 15" bi-amped version. Both of these unique arrays boast Adamson's Advanced Cone Architecture together with Adamson's patented High Frequency Wave Shaping technology. Both of Adamson's proprietary, ND12, 12" neodymium low-mid transducer and ND15, 15" neodymium low-mid transducer, feature a progressive Kevlar cone geometry that reduces modal behaviour, providing an improved and linearized pass-band throughout the vocal range. The High Frequency Wave Shaping sound chambers insure a uniform wave front that does not interfere with the adjacent enclosures in the array. Each waveguide is loaded with a 4" diaphragm neodymium compression driver allowing for extremely high output.

The Eklipsa 15 provides a 15" low frequency driver that delivers exceptional power handling and extended low frequency response. The added cabinet depth of the Eklipsa 15 ensures low frequency output is kept to a maximum. The Eklipsa 15 is an excellent choice for live or dance music applications where low frequency output is of great importance, or in FOH applications that need low frequency output without additional subwoofers.



PHYSICAL DATA

Dimensions & Weight

Height (cm)	32" (81.28)
Width Front / Back (cm)	15.4" (39.1) / 6.6" (16.76)
Depth (cm)	29.6" (75.18)
Weight (Kg)	92 lbs (41.7)
Box Shape	Trapezoid
Box Finish	Textured Water Borne Acrylic
Hardware Finish	Polyester Sandtex™ Powder
Protective grille	14 Gauge Steel
Cabinet Construction	Rugged 11 ply 5/8" Baltic Birch
Accessories	Rigging Frames (1 per 3)

TECHNICAL DATA

Frequency Response (+/-3dB)

Full Range Preset	55Hz-18kHz
Frequency Range	
with Xover Preset	60Hz - 18kHz
Maximum SPL	(Continuous / Peak)
with Xover Preset	TBA
Maximum SPL	(Continuous / Peak)
with Full Range Preset	TBA
Directivity	
Horizontal x Vertical	18° x 60°
Sensitivity (2.83V @ 1m)	
LF / HF	99.7dB / 110.0dB
LF & MF Section (Impedance Ω)	15" ND-15 Neodymium Kevlar Mid-Bass driver (6Ω)
HF Section (Impedance Ω)	4" B&C DE 1020 1.5" exit HF Compression Driver (8Ω)
Power Handling	(AES / Program / Peak)
LF	500 / 1000 / 2000
HF	140 / 280 / 560
Connection	2 x Neutrik Speakon™ NL4 connectors



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Specifications are subject to change without notice.