

product specifications



METRIX

- **2 WAY CABINET**
- **TRUE LINE SOURCE ARRAY**
- **ADAMSON WAVE SHAPING SOUND CHAMBER**
- **TWO RIGGING OPTIONS:**
 - **METRIX-i FEATURES ENCLOSED AIR™ (ADAMSON INTEGRATED RIGGING) SYSTEM USING A 'REVOLVING DISC' IN THE LOGARITHMIC SCALE.**
 - **METRIX-i FEATURES THE ECONOMICAL EIR™ 'ENCLOSED INSTALLATION RIGGING' SYSTEM**
- **THE METRIX SERIES INCLUDES A DOUBLE 15" SUB, AND A 15 DEGREE 'WAVE' ENCLOSURE FOR A COMPLETE ULTRA COMPACT LINE ARRAY SOLUTION.**



The Adamson Metrix is a ultra compact 2-way true line source array which provides unmatched clarity for speech reinforcement and medium SPL for smaller to mid-size venue installations, or for use as an under hang-, side, front- or balcony fill cabinet in larger installations. The Metrix offers lightning fast rigging and multiple uses for touring applications of all sizes.

,The Metrix encompasses a newly designed Adamson ND8-ML 8.5" Kevlar neodymium low-mid frequency driver optimized for this 2-way enclosure, and B&C's brand new DE800 1.4" HF compression driver with an Adamson's patented high frequency wave shaping chamber. The result is clear, clean high end, with full and warm mid-range.

Metrix is an effective and economical choice for smaller installations in venues such as houses of worship, congress centers and for use at corporate gigs; where superior speech reinforcement, medium sound pressure levels, and exceptional clarity are a must. The Metrix makes for an impeccable main P.A system for smaller touring applications such as theatre & dance companies, when used in conjunction with the Metrix double 15" sub woofer, as well as for use as front-, side-, or stage-fill box fin full-sized touring applications.

Similar to the high-end SpekTrix True Line Source Array Series, The Metrix Series is designed for use in arrays of six or more elements, each enclosure has a 5 degree vertical x 120 degrees horizontal coverage pattern.

The enclosure design compliments the permanent installation market where sightline and visual distractions are not an option. The Metrix is recommended to be flown, using the carefully designed, integrated AIR rigging system, which allows 6 various rigging angles between each enclosure, measured in the logarithmic scale. As an economical option, the Metrix-i, debuts the EIR™ 'Enclosed Installation Rigging' system for venues looking for lower cost options, without sacrificing sound quality.

The Metrix is light and simple enough to be rigged by a single person.

technical specifications



METRIX

DESCRIPTION

The Adamson Metrix is a light, ultra compact 2-way true line array system, designed for installation or touring applications complete with two rigging system options.

Metrix is well suited for most installation oriented sound reinforcement applications, and is simply ideal for speech reinforcement for the economically concerned customer.

Despite of its compact size, the Metrix offers clean and even coverage, with a surprisingly high SPL that also satisfies many touring needs.

FEATURES

- Adamson's patented wave shaping sound chamber
- 8.5" Kevlar Neodymium L/MF Driver
- 1.4" B&C Compression Driver
- Adamson Integrated Rigging (AIR™) System 'revolving disk rigging' in the METRIX-t
- Adamson Enclosed Installation Rigging (EIR™) system in the METRIX-i
- Black aluminum rigging frame



Left: EIR™ Rigging featured on the METRIX-i
Right: AIR™ System standard on the METRIX-t

PHYSICAL DATA

Dimensions & Weight	
Height front (cm)	8.56" (21.7cm)
Width (cm)	21.25" (54 cm)
Depth (cm)	16.5" (42 cm)
Weight (kg)	† - 53.5 lbs (24.2 kg) i - 43.5 lbs (19.7 kg)
Shape	5° Trapezoid
Finish	Black Water Based Bake Enamel
Optional Accessories	Black aluminum (t) / steel (i) rigging frame
Rigging	AIR™ / EIR™
Protective Grille	16 Gauge Cold Steel
Cabinet Construction	Rugged 11 ply Baltic Birch

TECHNICAL DATA

Frequency Response (+/-3dB)	
Full Range Preset	95Hz to 18kHz
With Sub	35Hz to 18kHz
Frequency Range	
Xover Preset	125Hz to 18kHz
Directivity	
Horizontal	120°
Vertical	5°
Sensitivity (2.83V @ 1m)	
LMF	98dB
HF	110.dB
SPL (Continuous / Peak)	126.5dB / 132.5dB
LF/MF Section	ND8-LM 8.5" Kevlar Neodymium Low/Mid-Range Driver (16 ohms)
HF Section	3" B&C DE8001.4" exit Compression Driver (16 ohms)
Power Handling (AES / Program / Peak)	
L/MF	250 / 500 / 1000
HF	110 / 220 / 440
Connection	Neutrik Speakon NL8