

product specifications



METRIX_W

- **2 WAY CABINET**
- **TRUE LINE SOURCE ARRAY**
- **ADAMSON WAVE SHAPING SOUND CHAMBER**
- **TWO RIGGING OPTIONS:**
 - **Metrix W-t FEATURES ENCLOSED AIR™ (ADAMSON INTEGRATED RIGGING) SYSTEM USING A 'REVOLVING DISC' .**
 - **Metrix W-i FEATURES THE ECONOMICAL EIR™ 'ENCLOSED INSTALLATION RIGGING' SYSTEM**
- **DESIGNED AS A COMPANION TO METRIX ARRAYS FOR EXTENDED COVERAGE**



The Adamson Metrix W is a super compact 2-way true line source array which provides unmatched clarity for speech reinforcement. The 15-degree trapezoidal cabinet design makes it easy to achieve extreme downward angles at the bottom of an array - ensuring optimal coverage in the front rows - and is perfect for use in wide vertical coverage array designs (for instance, in theaters with multiple balconies).

The Metrix W 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.

The Metrix series 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. 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 front-, side-, or stage-fill box in full-sized touring applications.

Similar to the high-end SpekTrix W.A.V.E., the enclosure design complements the permanent installation market where sightline and visual distractions are not an option.

The Metrix W is recommended to be flown, using the carefully designed, integrated AIR rigging system, which allows 3 various rigging angles between each enclosure.

As an economical option, the Metrix W-i, debuts the EIR™ 'Enclosed Installation Rigging' system for venues looking for lower cost options, without sacrificing sound quality.

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

technical specifications

METRIX_W



DESCRIPTION

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

Metrix W 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 W 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 W-t
- Adamson Enclosed Installation Rigging (EIR™) system in the Metrix W-i
- Black aluminum rigging frame



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

PHYSICAL DATA

Dimensions & Weight	
Height front (cm)	10.31" (26.2cm)
Width (cm)	21.25" (54 cm)
Depth (cm)	16.5" (42 cm)
Weight (kg)	55.5lbs (24 kg) 45.5lbs (19.5 kg)
Shape	15° 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)	126.8dB / 132.8dB
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