



EM806A-B

Full Range Powered Line Array Speaker System



**EM806A-B
FRONT**



**EM806A-B
BACK**



Features

- Eight 6.5" High Frequency Ribbon Drivers
- Eight 6.5" Midrange Drivers
- Integrated 1500W Class D Amplifier
- Integrated Carrying Handles for Easy Transport
- Heavy Duty Duracoat™ Finish
- M&F XLR & I/O PowerCON™ Connectors

Applications

The A-Line EM806A-B is ideal for use in medium to large venues where excellent speech or live music reproduction is required. When used in conjunction with the A-Line EMW410A-B subwoofer system to form an EMMA system, it can be used in the following applications.

- Houses of Worship
- Medium to Large Indoor/Outdoor Music Venues
- Medium to Large Auditoriums
- Banquet Halls
- Theaters
- Large Meeting Rooms
- Clubs

General Description

The Atlas A-Line EM806A-B line array system is a 1500W RMS powered full range speaker system that is designed for use in speech and music reproduction applications for medium to large venues like houses of worship, theaters, or halls. The unit incorporates eight 6.5" high frequency ribbon drivers and eight 6.5" midrange drivers. The unit features an integrated class D amplifier with pre-configured DSP for optimal sound reproduction. This amplifier is able to deliver 1000W RMS power to the midrange speakers and 500W RMS power to the high frequency drivers. The sealed cabinet design has integrated carry handles for easy transport and is finished in heavy duty black Duracoat™. The EM806A-B is designed to be used with the EMW410A-B subwoofer system for a truly unmatched 3-way sound experience.

Specifications

Total RMS Power	1500 Watts
Midrange RMS Power	1000 Watts
High Frequency RMS Power	500 Watts
Frequency Response	90Hz - 19kHz
Crossover Frequency	90Hz/125Hz Up to 2kHz
MAX SPL	130 dB
Horizontal Dispersion	120°
Height	54.6" (1386.8mm)
Width	13.1" (332.7mm)
Depth	9.4" (238.8mm)
Weight	105 lbs (47.63 kg)