



>> 8A / Ai Speaker System



Features:

- Compact & Arrayable
- Integrated Rigging System
- Roadworthy Construction
- Acoustic Waveguide Technology
- Durable Catalyzed Multi-layered Finish

Applications:

- Arrayable Front of House System
- House of Worship
- Corporate / Industrial Theater
- Theatrical Musical Events
- Under Balcony Fill
- Near Fill Monitor

Description:

The WX8A is a two-way, high efficiency, passive loudspeaker. It is designed as a compact high performance system for the reproduction of speech and music program material. The WX8A has a one-inch exit compression driver coupled to a 75 X 75 degree wooden waveguide horn reproducing high frequencies, and an 8-inch cone transducer in a tuned enclosure for the low frequencies. A high quality passive network operates very efficiently, also providing EQ points for a flat frequency response. The sturdy multi-ply plywood enclosure, with a catalyzed polyurethane finish, is designed to withstand the most demanding portable applications. A perforated, powder coated steel grill with a high transmission ratio offers excellent protective properties. The WX8A can be purchased in two versions. The portable configuration has large recessed handles and a stand mount, while the installation version has a standard twelve point flyware system. Both are available in white, dark gray or unfinished exterior.

Acoustic and Electrical

Nominal Impedance

LF: 8 ohms
HF: 8 ohms

Components

LF: 8" (304.8mm) x1
HF: 1" Exit (25.4mm) x1
Wooden Waveguide (x1)
Passive Network (x1)

Pressure Sensitivity

2.83V: 94dB (1w/1m)

Frequency Range (-10dB)

48Hz – 19kHz

Frequency Response (-3dB)

68Hz – 16kHz

Maximum Continuous SPL

Bi-Amplified: 113dB @1M
Passive: 111dB @1M

Coverage Angles

Horizontal: 75 degrees (-6dB)
Vertical: 75 degrees (-6dB)

Power Capacity

Noise (IEC 268-5): 100W
Maximum: 400W



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Physical

Enclosure

Baltic Birch (13 ply)
.75" (18mm) thickness

Hardware

Stand Mount: (x1)

Grill

Powder Coated Perforated Steel

Connectors

Neutrik Speakon female (x2)

Install Version (Ai)

Threaded .375" Flying points (x12)

Dimensions

Height: 18.25" (463.2mm)

Width: 12.5" (317.3mm)

Depth: 11.25" (285.5mm)

Weight

Net: 34lbs. (15.4kg)

Shipping: 39lbs. (17.7kg)

