



Focused Mini Array: Model MA-5

Technical Documentation

- Full range version of the popular MA-4
- Not an ultrasonic solution—no safety concerns
- Highly directional side to side w/wide vertical pattern
- Ideal for digital signage, kiosks, trade show exhibits
- Fuller range sound capabilities than the popular MA-4
- Amplifier supports balanced or unbalanced line level input

Specifications:

Maximum Output Level:

90DBA

Mini-Array Size:

2"/50mm D x 3.25"/83mm H x LENGTH

Amplifier Size:

0.9"/22mm x 7"/178mm x 3.25"/82mm

Weight:

<5 POUNDS (DEPENDING ON LENGTH)

Color - Finish:

NON REFLECTIVE BLACK POWDER COAT

Grill:

BLACK FLAME-RETARDANT CLOTH

Input Level:

ADJUSTABLE -15DBV TO +4DBV

Input Impedance:

5,000 OHMS TRANSFORMER BALANCED

Focal Pattern:

HIGHLY DIRECTIONAL SIDE TO SIDE WITH A WIDE VERTICAL PATTERN (FACTORY ADJUSTABLE DEPTH)

Mounting:

ONE SCREW MOUNTING HOLE AT EACH END

Frequency Response:

TAILORED FOR VOICE INTELLIGIBILITY 250HZ-10KHZ

Power:

12 VDC, 10 WATTS
(PLUG IN POWER SUPPLY INCLUDED)

Connections:

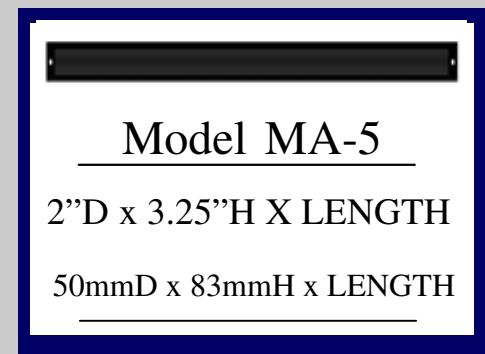
1/8" MINI JACK (FEMALE) & SCREW TERMINALS

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Dakota Audio MA-5 arrays offer a “broader range” sound alternative to the very popular MA-4 Mini Array. The frequency response is tailored for voice and incidental music. The Dakota Audio MA-5 Mini-Array series is stocked in the following lengths; 22"/558mm, 23"/584mm, 25"/635mm, 30"/762mm, 36"/914mm. It is factory adjustable for depth of focal point and is highly directional side-to-side with a wide vertical pattern. This gives good sonic isolation between displays while providing good coverage of the listeners regardless of their height.

Due to size limitations, the amplifier box is remote from the speaker array, connected by a 6' multi-conductor cable (supplied). The array accepts any standard line level input. There are two inputs, a transformer isolated balanced input and a 1/8" stereo mini-jack. (The input to the mini-jack is combined internally to monaural). The volume control controls only the 1/8" mini-jack input. A high / low input gain switch accommodates a wide range of audio input levels. The arrays are powered by a supplied plug-in 12VDC power supply. The units are constructed of 18 gauge steel with a reinforced fabric grill. The finish is black non-reflective powder coating. Other finishes and colors are available by special order. In typical applications, the Mini-arrays are mounted horizontally directly above or below a video or touch screen. Other applications include kiosks, museums, digital signage, P.O.P. displays, trade shows, any other application that requires one dimensional sound control in a small package.



Model MA-5
2"D x 3.25"H X LENGTH
50mmD x 83mmH x LENGTH

Digital Signage	Museum	P.O.P. Displays
Trade Shows	Exhibits	Retail
Healthcare	Waiting Areas	Libraries