



# DAKOTA AUDIO

## Focused Sound

### Technical Documentation

# FA-602

Focused Audio Array

- Best Sound Quality of any focused sound technology
- Not an ultrasonic Solution- No Safety concerns
- Greatest low frequency capability in the industry
- Custom Configuration /Enclosure Cover colors available
- Built in Amplifier with balanced, line level input
- Excellent Sound & Pattern Control Via onboard user interface

#### Specifications:

##### Maximum Output Level:

85 dBA (8' Mounting Height, Tight Pattern)

##### Size:

23.8" x 23.8" x 3.6" (605 mm x 605 mm x 92mm)

##### Weight:

21 Pounds (10 kg)

##### Color-Finish:

Non-Reflective Black Powder Coat  
Black or White Cloth Covering

##### Input Level:

Adjustable -15DBV to +4DBV

##### Input Impedance:

5,000 Ohm Transformer Balanced or  
Unbalanced 3.5mm Audio Jack

##### Focal Pattern:

Adjustable from Tight to 10 Feet (3 Meter) Diameter

##### Mounting:

Gripple Brand Suspension Cables or Threaded  
Inserts (1/4" or 6 mm)

##### Frequency Response:

See attached Charts

##### Frequency Compensation:

Switch Selectable: Music, Voice with Music, Voice

##### Power:

16 to 18 VAC or 24 VDC, 15 Watts

##### Connections:

Screw Terminals on top side of unit

- 5 Year Warranty
- Technical Assistance Available
- Cable kits available upon request



The FA-602 Directional Audio array is the smaller version (24 inches square) of the FA-501. The FA-602 is unique in that it directs the audio signal at a fifteen-degree angle to one side of the focused speaker because of this it produces an oval sound pattern. The FA-602 provides high quality sound combined with excellent sound control. Dakota Audio FA-602 arrays are easily field adjustable for both mounting height and pattern width using the control panel on the back of the unit. A switch controls a built-in equalizer with three preset adjustments to maximize the sound quality and directionality dependent on media type (Music, Voice with music, or Voice). Audio input is line level, transformer isolated. The array accepts any standard line level input, either balanced or unbalanced. A volume control and two position gain switch accommodate a wide range of audio input levels.

Digital Signage	Museum Exhibits	Supermarkets
Trade Show Booths	Waiting Areas	Retail
Healthcare	Education	Libraries

Dakota Audio, Inc.  
Onamia, Minnesota, USA  
(701) 224-9331 [Sales@DakotaAudio.com](mailto:Sales@DakotaAudio.com)  
[www.DakotaAudio.com](http://www.DakotaAudio.com)