

# PROFESSIONAL SOUND SYSTEM



## Speaker System

Model 265-ME-AV



### GENERAL DESCRIPTION

The TOA 265-ME-AV is a 2-way reference monitor with numerous applications in small recording studios, A/V houses, and control rooms of broadcast facilities. Due to the magnetically "shielded" components used in the 265-ME-AV, the speaker enclosure may be physically located adjacent to color televisions and video monitors with **no degradation in video quality**. (Magnetic fields emitted by unshielded systems may cause distortion and break-up of the video image, when the speaker is placed in close proximity to a video monitor.)

The 265-ME-AV is a bass-reflex type enclosure, with a 6.3"(16cm) polypropylene woofer, and a 1.2"(3cm) soft dome tweeter with a diffuser for excellent high frequency response. A tight, symmetrical component arrangement ensures good image localization for close-in monitoring, as well as smooth frequency response, low distortion, wide dispersion, and superb transient response.

The 265-ME-AV will handle a maximum of 75 watts of continuous program material. It features push-type input terminals and a removeable front grille. The wooden enclosure is finished in charcoal gray vinyl sheeting, and T-nuts are provided on the bottom and back plate for mounting brackets.

### FEATURES

- 1 Two-way system.
2. Smooth frequency response, low distortion, superb transient response, and wide dispersion.
3. Magnetically "shielded" speaker components for interference free video monitoring.
4. 6.3"(16cm) polypropylene cone woofer.
5. 1.2"(3cm) soft dome tweeter with diffuser for excellent high frequency response.
6. Symmetrical component arrangement enhances stereo imaging.
7. Push-type input terminals.
8. Removeable front grille.
9. Compact and rugged.
10. Easily mounted to the wall or ceiling with optional mounting brackets.

## Specifications

### Enclosure:

Vented (bass reflex) type

### Speakers:

Magnetically shielded type

Low Frequency, 6.3" (16cm) polypropylene cone woofer

High Frequency, 1.2" (3cm) soft dome tweeter

### Power Handling Capacity:

Continuous Pink Noise: 25 Watts RMS of band-limited pink noise (50Hz-20kHz)

Continuous Program: 75 Watts

### Impedance:

8 ohms

### Sensitivity:

88 dB (1W/1m)

### Frequency Response:

60Hz-20kHz

### Crossover Frequency:

3kHz

### Input Terminal:

Push-type

### Dimensions:

8.1"(W)X13.8"(H)X9.7"(D)

206(W) X 350(H) X 246(D) mm

### Weight:

12.6 lbs. (5.7 kg)

### Finish:

Charcoal gray

## Installation

- 1 The units are symmetrical. Position each unit so that the tweeter is put inward.
2. Using optional mounting bracket this speaker system can be mounted to the wall or ceiling.

Wall Mounting Bracket: WCB-3

Ceiling Mounting Bracket: CMB-3

**NOTE:** Use two screws (M5x25mm) mounted on the 265-ME-AV to secure the bracket to the enclosure, instead of the screws attached with the bracket as they are too short.

## Characteristic Diagram (1W/1m: 1/3 Octave Pink Noise)

### Directional Frequency Response

