



## DECO-6-T



### DESCRIPTION

The DECO series is a family of ceiling loudspeakers with minimum visual impact thanks to an innovative mechanical design that incorporates grilles attached with powerful neodymium magnets that cover the entire system so that it can blend seamlessly into its environment. All models in the series include loudspeakers with polypropylene cones, making them highly reliable in humid conditions. The design of the rubber mounts provides a high degree of movement and reduces low-frequency distortion levels. All models in the series are white, but black grilles are available as an option when used in spaces with dark ceilings.

The DECO-6T is a wide-range passive two-way ceiling-mounted acoustic system featuring a 6.25" low-frequency cone loudspeaker and a 1" ferrofluid-cooled soft dome tweeter with an integrated diffraction ring. Thanks to the frameless grille design, the system extends just 3 mm from the ceiling, making it practically invisible. It is equipped with a 15W 100V line transformer specifically designed for high impedance.

### KEY FEATURES

- 6" ceiling mount loudspeaker
- 60 Hz – 20 kHz bandwidth
- Multi-tap 70V/100V transformer
- Easy mounting system with built-in tabs
- Frameless grille design with black option

### APPLICATIONS

- Professional Installation Systems
- Houses of Worship
- Auditoriums/Theaters
- Hotel Ballrooms and Meeting Rooms

### SPECIFICATIONS

#### Performance

|                             |                                     |
|-----------------------------|-------------------------------------|
| Frequency Range (-10 dB)    | 60 Hz – 20 kHz                      |
| Horizontal Coverage (-6 dB) | 95°                                 |
| Nominal Impedance           | 8 ohms                              |
| Transformer Taps 70 V       | Tap1, 2.5 W. Tap2, 5 W. Tap3 7.5 W. |
| Transformer Taps 100 V      | Tap1, 5 W. Tap2, 10 W. Tap3 15 W.   |
| On-axis Sensitivity 1W/1 m  | 90 dB SPL                           |

#### Connectors

|                        |                  |
|------------------------|------------------|
| Audio Input Connector  | Spring Terminals |
| Audio Output Connector | Spring Terminals |

#### Enclosure

|                          |   |
|--------------------------|---|
| Enclosure Geometry       | Round                                   |
| Color                    | White                                   |
| Cut Out Diameter         | 210 mm (8,3 in)                         |
| Depth                    | 80 mm (3,2 in)                          |
| Dimensions ( H x W x D ) | 230 x 230 x 80 mm<br>9,0 x 9,0 x 3,2 in |
| Net Weight               | 1,4 kg ( 3,1 lb )                       |

#### Shipping

|                                 |  |
|---------------------------------|--|
| Carton Dimensions ( H x W x D ) | 270 x 250 x 390 mm<br>10,6 x 9,8 x 15,4 in |
| Shipping Weight                 | 1,5 kg ( 3,3 lb )                          |



## ORDERING INFORMATION

| Model              | Description                  | P/N      |
|--------------------|------------------------------|----------|
| <b>System</b>      |                              |          |
| DECO-6-T           |                              | 10213203 |
| <b>Accessories</b> |                              |          |
| GR-DC6             | Installation & Stacking Acc. | 20220501 |

## DIMENSIONS

