DECO series



DECO-6-TB

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024

SOUND WITH SOUL

KEY FEATURES

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

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-6TB 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. A frameless grille design means the system extends just 3 mm from the ceiling, making it practically invisible. It is equipped with a 15W 100V in-line transformer with multi-pass selector accessible from the front and it is designed for both high and low impedance. It includes a high pressure injected thermoplastic back cover.

DECO-6-TB

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024

SOUND WITH SOUL

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	60 Hz – 20 kHz
Nominal Impedance	8 ohms
Conical Coverage	95°
Transformer Taps 70 V	Tap0, Low Z. Tap1, 2.5 W. Tap2, 5 W. Tap3 7.5 W.
Transformer Taps 100 V	Tap0, Low Z. Tap1, 5 W. Tap2, 10 W. Tap3 15 W.
RMS Power Handling	40 W
Peak Power Handling	160 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	112 dB
Recommended Amplifier	INTEGRAL-A402 INTEGRAL-A404 INTEGRAL-A1002 INTEGRAL-A1004 INTEGRAL-A1602 INTEGRAL-A1604 INTEGRAL-MA1004 INTEGRAL-MA1604
Recommended Processor	INTEGRAL-M88 INTEGRAL-MA1604 INTEGRAL-MA1004

Connectors

Audio Input Connector	Spring Terminals
Audio Output Connector	Spring Terminals

DECO-6-TB

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024

SOUND WITH SOUL

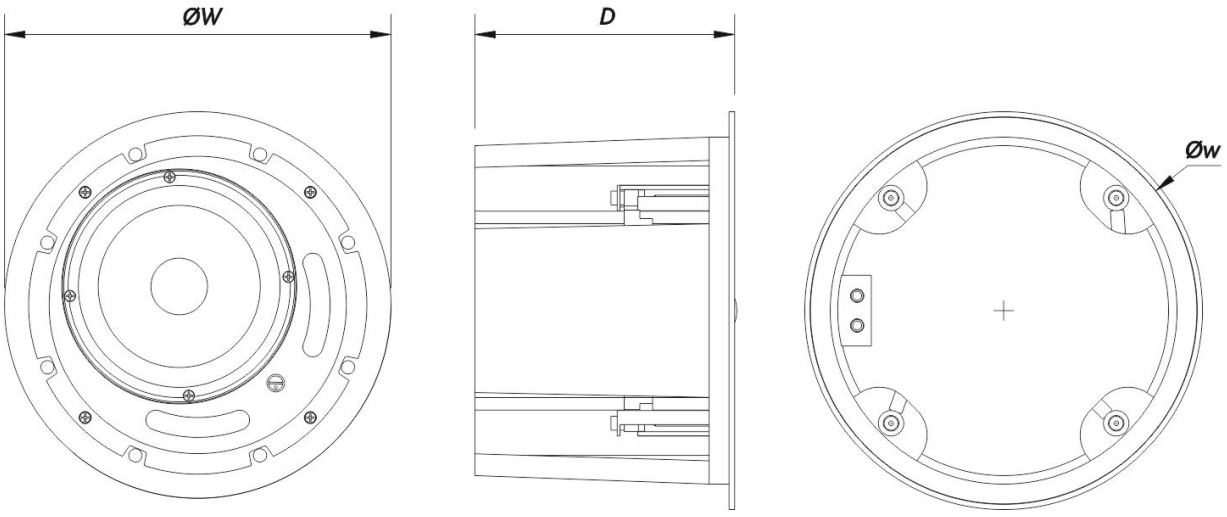
Enclosure

Enclosure Geometry	Round
Color	White
Cut Out Diameter	250 mm (9,9 in)
Depth	185 mm (7,3 in)
Dimensions (H x W x D)	275 x 275 x 185 mm 11,0 x 11,0 x 7,3 in
Net Weight	1,9 kg (4,2 lb)

Shipping

Carton Dimensions (H x W x D)	310 x 300 x 450 mm 12,2 x 11,8 x 17,7 in
Shipping Weight	2,2 kg (4,9 lb)

DIMENSIONS



DECO-6-TB

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024

SOUND WITH SOUL

ORDERING INFORMATION

Model	Description	P/N
System		
DECO-6-TB		10213206
Accessories		
GR-DC8	Installation & Stacking Acc.	20220502

DECO-6-TB

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024

SOUND WITH SOUL