

DECO series



DECO-40-T

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 08/10/2024



SOUND WITH SOUL

KEY FEATURES

- 2-way 4" Coaxial High-Performance Ceiling System.
- Multi-tap transformer 8 ohm & 70V/100V.
- Auto-locking tabs for secure, hands-free mounting.
- Front selector for hassle-free power adjustments.
- PK-40T accessory for versatile pendant mounting, available in white or black
- Frameless grille design, available in white or black.

DESCRIPTION

The DECO-40-T is a sophisticated ceiling speaker system designed for top-tier audio performance and seamless aesthetic integration. Featuring a sturdy steel enclosure and a polypropylene front, it provides 125° conical coverage. Engineered for adaptability, it is equipped with a 4-way Phoenix connector for easy parallel connections. The DECO-40-T operates at 8-ohm nominal impedance or in a 100V line system, with tap settings of 10W, 20W, and 30W accessible at the front. With an RMS power handling of 50W and peak power of 200W, and a maximum peak SPL of 112 dB, it delivers clear and powerful sound.

Its compact design, with a cut-out diameter of 185 mm (7.3 in), allows straightforward installation in various ceiling environments. Measuring 220 x 220 x 220 mm and weighing 2.7 kg (5.9 lb), it strikes a balance between size, power, and aesthetic discretion. The PK-40T accessory transforms it into a pendant speaker for greater placement flexibility and sound direction, enhancing its utility in spaces where ceiling mounting is not optimal. Available in black and white finishes, the DECO series seamlessly matches any interior design.

For optimal performance, pair the DECO-40-T with the INTEGRAL-A402 or INTEGRAL-A404 amplifiers. Using the Integral Matrix and processors, fully compatible with ALMA™, enhances the speakers' capabilities through custom presets and comprehensive monitoring and control, ensuring effortless system management and maximum audio quality.

The modeling data for DECO-40-T / DECO-40-LP / DECO-65-T / DECO-80-T / DECO-80-TS are valid for EASE Focus, EASE Evac, and EASE Address.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	75 Hz – 20 kHz
Nominal Impedance	8 ohms
Conical Coverage	125°
Transformer Taps 70 V	8 Ω / 5 W / 10 W / 15 W
Transformer Taps 100 V	8 Ω / 10 W / 20 W / 30 W
RMS Power Handling	50 W
Peak Power Handling	200 W
On-axis Sensitivity 1W/1 m	89 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
	INTEGRAL-M26X

Connectors

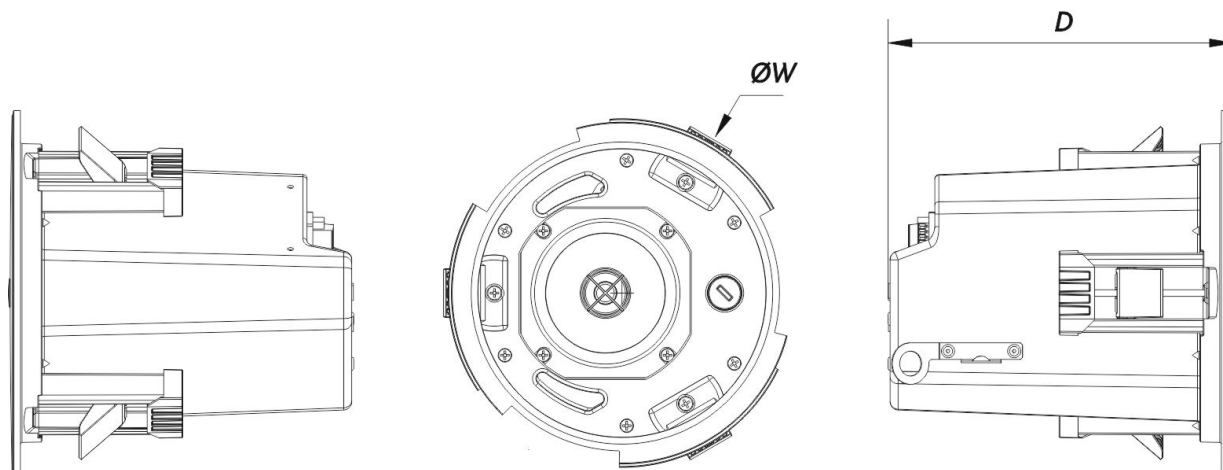
Audio Input Connector	4-way Phoenix 3.8 mm
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Enclosure

Enclosure Construction	Steel
Enclosure Geometry	Round
Cut Out Diameter	185 mm (7,3 in)
Depth	220 mm (8,7 in)
Dimensions (H x W x D)	220 x 220 x 220 mm 8,7 x 8,7 x 8,7 in
Net Weight	2,7 kg (5,9 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		
DECO-40-T		10213234

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Accessories

KIT-IP-DECO	Installation & Stacking Acc.	20301010
PK-40T	Installation & Stacking Acc.	10213400
PK-40TW	Installation & Stacking Acc.	10213430
SP-PRE-DECO-40T	Installation & Stacking Acc.	10213300

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