

P30DT

TWO-WAY 4.25-INCH PENDANT MOUNT LOUDSPEAKER



APPLICATIONS

Bars and Restaurants · Hotels · Casinos
Retail Outlets · Health and Fitness Clubs
Houses of Worship · Exhibit Halls
Corporate Meeting Rooms

DESCRIPTION

The P30DT two-way, 4.25" pendant loudspeaker brings exceptional dispersion to areas with open ceilings, while offering clear speech and musical purity. Available in black or white, the P30DT is suitable for a wide range of background and foreground audio applications.

The Gripple cable fasteners, Euroblock connector, and 70V/100V tap switch can be hidden after installation by the innovatively designed end cap. The attractive aesthetics and ease-of-installation make this product an industry standard.

FEATURES

- Installer-friendly end cap with cut-out slot and integrated magnetic closure; hides the tap selector and all cable connections
- Two toolless Gripple® cable fasteners are provided for a safe, secure, and fast installation
- Euroblock connector with permanent pass-through
- Tap switch allows for 70V/100V or 16 ohm low impedance operation
- Tuned bass reflex port for optimized low frequency performance
- Loudspeaker overload protection for 24/7 failsafe operation
- ETL listed to conform with UL Std 1480A; Certified to CSA C22.2#62368-1

TECHNICAL SPECIFICATIONS

Operating Mode	Passive		
Operating Environment	Indoor		
Operating Range (-10dB)	75 Hz to 20 kHz		
Nominal Beamwidth (H x V)	120°, conical		
Transducers	LF 1 x 4.25" (108 mm) coated paper cone HF 1 x 1" (25 mm) soft dome		
Continuous Power Handling @ Nominal Impedance	Passive	28V	50W @ 16 ohms (200W peak)
Nominal Sensitivity @ 1m	Passive	@ 1W 87 dB	@ 2.83V 84 dB
Nominal Maximum SPL @ 1m	Passive	Peak 110 dB	Continuous 104 dB
Transformer	70V: 30W, 15W, 7.5W, 3.75W, 1.75W 100V: 30W, 15W, 7.5W, 3.75W		
Protection	Self-resetting loudspeaker protection		
Recommended Accessories	75 Hz, 12dB/Oct High Pass		
Recommended Amplifiers	50W - 100W @ 16 ohms, (28V - 40V)		

PHYSICAL

Input Connection	4-way Euroblock connector with permanent pass-through
Controls	Power tap / low impedance selector switch
Mounting Provisions	Two 5m (16.4 ft) wire suspension cables (one as primary support, one as a safety cable), of high tensile galvanized steel wire rope with integrated spring clips for attaching the cable to the bracket and Gripple cable fasteners.
Compliance	ETL listed to comply with UL Std 1480A, Certified to CSA C22.2#62368-1 Suspension system and Gripple cable fasteners listed per UL1598 and UL2239, TUV and CSA Class 3426-01 and Class 3426-81.
Dimensions H x W	223 mm x 233 mm (8.78" x 9.17")
Weight	2.6 kg (5.7 lbs)
Finish	Refer to the Technical Drawings (page 2)
Accessories (included)	Two wire suspension cables; Two Gripple cable fasteners; End cap and cable cover
Accessory (optional)	MC-PHK16-12PK: Pendant Hanging Kit with twelve (12) 5m (16ft) lengths of Magic Cable and the connectors to suspend snap-hook-mounted pendant loudspeakers. Available in White or Black.

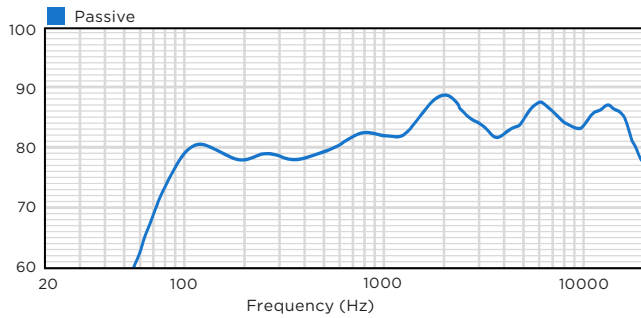
Biamp strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.

Data presented on this spec sheet represents the basic performance specifications for the model. For a detailed analysis of this loudspeaker's performance, please download the GLL file and/or the CLF file from our website: biamp.com

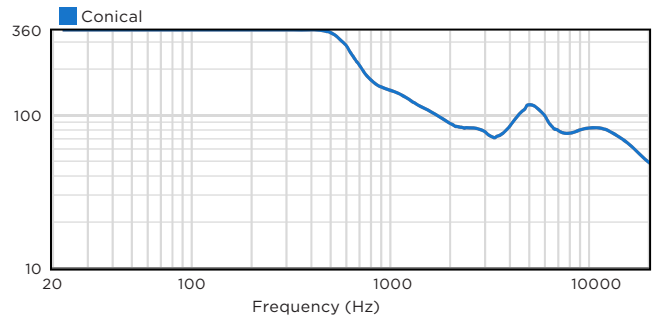
DESONO™ P30DT

TWO-WAY 4.25-INCH
PENDANT MOUNT LOUDSPEAKER

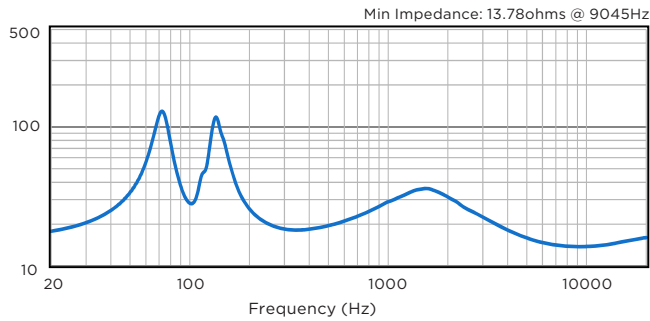
FREQUENCY RESPONSE (dB SPL)*



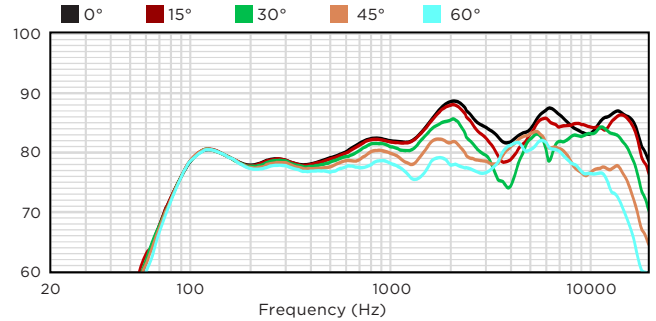
BEAMWIDTH (Degrees)



IMPEDANCE (Ohms)



HORIZONTAL OFF-AXIS RESPONSE (dB)



TECHNICAL DRAWING / DIMENSIONS / FINISH

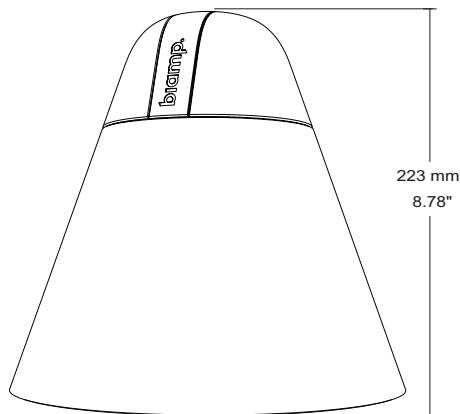
H x W (diameter)
223 mm x 233 mm
(8.78" x 9.17")

Unit Weight
2.6 kg (5.7 lbs) (includes cable & Gripples)

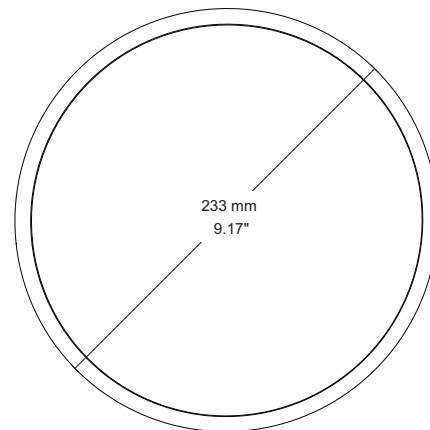
Shipping Weight
TBD

Grille:
Powder-coated perforated steel
White (RAL 9011) or Black (RAL 9010) finish

Enclosure / Finish
ABS plastic, matte finish, White or Black



Side



Bottom