

DESONO™ SUB2400

PASSIVE DUAL
10" SUBWOOFER



APPLICATIONS

Retail Outlets · Bars and Restaurants · Hotels · Cafés and Bistros · Kiosks

DESCRIPTION

The Desono SUB2400 is a passive dual 10" subwoofer designed to provide a powerful, high-impact bass response to augment any combination of Desono full-range loudspeakers.

The SUB2400 is constructed with two band pass chambers; each chamber is equipped with a 10" dual coil woofer. The push-pull design results in a relatively small cabinet with strong output and very low distortion.

The subwoofer can operate at either 4Ω or 16Ω. Impedance selection is via rocker switch on the rear of the unit. 16Ω mode is advised for improved bass response when using multiple subwoofers or with long cable runs.

The SUB2400 subwoofer is equipped with a 1.4" (35 mm) metal pole mount adapter on top to support loudspeaker stands for accompanying full-range loudspeakers.

The Desono SUB2400's smooth and strong bass response provides a compelling audio experience for shoppers in retail environments as well as bar, pub, and restaurant patrons.

FEATURES

- Smooth, strong bass response
- Dual coil 10" subwoofers in push-pull configuration
- Low frequency boost for distributed applications
- 600W power handling
- Switchable 4Ω or 16Ω impedance
- Suitable for in-wall, under-seating, under-stage and other "hidden" LF applications

TECHNICAL SPECIFICATIONS

Operating Mode	Passive	
Operating Environment	Indoor	
Operating Range (-3dB)	45 Hz to 150 Hz	
Nominal Beamwidth (H x V)	Omnidirectional	
Transducers	LF 2 x 10" (254 mm) treated paper cones	
Continuous Power Handling @ Nominal Impedance	49V	600W @ 4Ω (2400W peak)
Nominal Sensitivity @ 1m	@ 1W 99 dB	@ 2.83V 99 dB
Nominal Maximum SPL @ 1m	Peak 133 dB	Continuous 127 dB
Recommended Amplifiers	250W - 750W @ 4Ω (49V - 69V)	

PHYSICAL

Input Connection	2 Speakon™ connectors wired in parallel
Controls	Rocker switch for 4Ω or 16Ω operation
Mounting Provisions	None
Environmental	IP20 per IEC 60529
Dimensions H x W x D	27.6" x 13.8" x 17.7" (700 mm x 350 mm x 450 mm)
Weight	64.4 lbs (29.2 kg)
Finish	Refer to the Technical Drawings (page 2)
Accessories (included)	None

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 from our website: biamp.com

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TECHNICAL DRAWING / DIMENSIONS / FINISH

H x W x D
27.6" x 13.8" x 17.7"
(700 mm x 350 mm x 450 mm)

Unit Weight
64.4 lbs (29.2 kg)

Shipping Weight
68.3 lbs (31 kg)

Grille:
Cloth
White (RAL 9003) or Black (RAL 9011)

Enclosure / Finish
Plywood, matte finish, Black

