

DATA SHEET



DESONO™ MASK2

2.5-INCH SURFACE MOUNT LOUDSPEAKER



FEATURES

- One of the smallest loudspeakers on the market
- IP60 rated
- 2.5" paper cone woofer
- Innovative turn/tilt bracket
- Pairs well with Desono SUBLIME subwoofer

APPLICATIONS

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

DESCRIPTION

The Desono MASK2 2.5" surface mount loudspeaker delivers crystal clear sound for all your public address and background music needs. Available in black or white, its 2.5" paper cone woofer provides high SPL and extremely low distortion, ensuring unprecedented clarity over the entire frequency spectrum.

Brackets supplied with the MASK2 loudspeakers allow them to be mounted under various angles, in corners, or on solid surfaces such as walls or ceilings.

In combination with the compact dual coil SUBLIME subwoofer, the Desono MASK2 loudspeakers are the perfect solution for small- and medium-sized rooms that demand superior speech intelligibility and full range music reproduction.

TECHNICAL SPECIFICATIONS

Operating Mode	Passive	
Operating Environment	Indoor	
Operating Range (-10dB)	125 Hz to 22 kHz	
Nominal Beamwidth (H x V)	110 x 110	
Transducers	1 x 2.5" (64 mm) paper cone	
Continuous Power Handling @ Nominal Impedance	17V	35W @ 8Ω (140W peak)
Nominal Sensitivity @ 1m	@ 1W 84 dB	@ 2.83V 84 dB
Nominal Maximum SPL @ 1m	Peak 105 dB	Continuous 99 dB
Recommended Accessories	150 Hz, 12dB/Oct High Pass	
Recommended Amplifiers	35W - 70W @ 8Ω (17V - 24V)	

PHYSICAL

Input Connection	2-way Euroblock connector
Mounting Provisions	Turn/tilt bracket
Environmental	IP60 per IEC 60529
Dimensions H x W x D	94 mm x 82 mm x 108 mm (3.7" x 3.2" x 4.3")
Weight	0.5 kg (1.1 lbs)
Finish	Refer to the Technical Drawings (page 3)
Accessories (included)	Turn/tilt bracket
Accessory (optional)	MASK2CMT(-BL/-W): Ceiling mounting tool, available in black or white

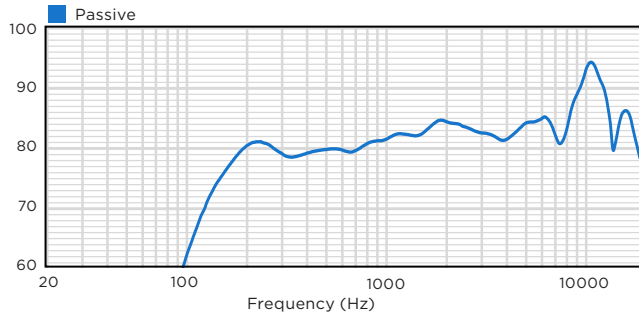
Biamp strives to improve its products on a continual basis. Specifications are therefore subject to change without notice. Data presented on this spec sheet represents the basic performance specifications for the model. For a detailed analysis of this loudspeaker's performance, please download the GLL file from our website: biamp.com



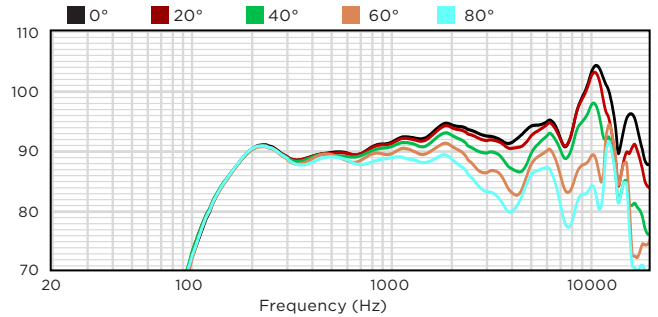
DESONO MASK2

2.5-INCH SURFACE
MOUNT LOUDSPEAKER

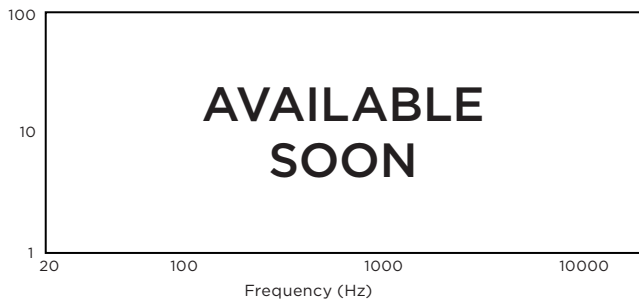
FREQUENCY RESPONSE (dB SPL)



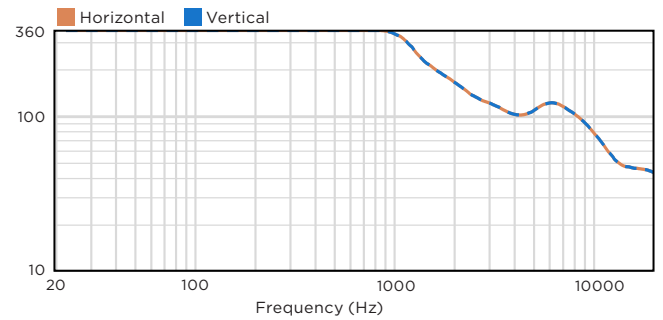
OFF-AXIS RESPONSE (dB)



IMPEDANCE (Ohms)



BEAMWIDTH (Degrees)



DESONO MASK2

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MOUNT LOUDSPEAKER

TECHNICAL DRAWING / DIMENSIONS / FINISH

H x W x D
94 mm x 82 mm x 108 mm
(3.7" x 3.2" x 4.3")

Unit Weight
0.5 kg (1.1 lbs)

Grille:
Cloth
White (RAL 9016) or Black (RAL 9011)

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

