

MPS1, MPS2
Mini Pendant Speakers
Models MPS1B/MPS2B (Black),
MPS1W/MPS2W (White)



## Description

The Bogen **Mini Pendant Speakers** are an excellent choice for high ceiling and open space environments. The speakers' acoustic design delivers superb articulation and high intelligibility where paging and music applications are required. The sound performance technology is wrapped in an attractive, compact, contemporary cabinet enclosure.

## **Features**

- For MPS1: Wide dispersion 4-1/2" driver and integral high-frequency radiator provide for broad, even coverage
- For MPS2: Wide dispersion 4-1/2" (nominal) low-frequency woofer and 3/4" high-frequency coaxial tweeter for broad, even coverage
- · Superb off-axis response
- High-efficiency drivers deliver superior performance
- · Designed to deliver maximum off-axis coverage
- Superior sound in a small, compact enclosure that is visually appealing
- For 70V and low-impedance systems
- Computer-matched venting system for extended bass output
- High-power handling capability for foreground sound or high ambient noise environments
- Selectable power taps via rear-mounted control; 32, 16, 8, 4, 2, 1 watts @ 70V

- 16-ohm setting for non-transformer multispeaker systems
- Quick & Easy wiring with snap-lock screw terminal connector
- Low-resonance cabinet structure improves mid-range clarity
- White or Black textured finish; easily paintable to match theme decors
- Attractive, contemporary, sturdy steel grille assembly with fine perforations
- Single attachment point for suspension and second point provided for safety cable
- Accessory 10-foot long cable kit for use as main drop cable or safety cable (Model CK10, CK10W, or CK10B — sold separately)

## **Technical Specifications**

Frequency Response (-10dB)\*: MPS1: 50 Hz to 14 kHz; MPS2: 50 Hz to 22 kHz

**Driver Complement:** MPS1: 4-1/2" Dual-Cone Wide Range; MPS2: 4-1/2" Woofer, 3/4" Coaxial Tweeter Sensitivity (1W/1m): MPS1: 86 dB (Average 100 Hz to 10 kHz); MPS2: 87 dB (Average 100 Hz to 15 kHz)

**Dispersion:** 140 degrees

Impedance Range: Low (16 ohms) / High (70V)

Power Input (Maximum): 50 W @ 16 Ohms; 32W @ 70V

Power Settings (in watts)\*\*: 70V; 32, 16, 8, 4, 2, 1

Enclosure Material: ABS Plastic

Grille Material: Powder-Coated Perforated Steel

**Terminations:** Snap-Lock Input Plug Screw Terminals

Product Weight: MPS1: 4 lb. 8 oz.; MPS2: 5 lb.

Speaker Dimensions: 12" Dia. x 7-7/8" High
Included Accessory: (1) Snap-Lock Input Plug

Optional Accessories: Hanging Cable Kit CK10 (silver), CK10B (black),

or CK10W (white)

Enclosure Finish & Color: Textured White or Black

## Architect and Engineer Specifications

The loudspeakers shall be:

**For MPS1:** Bogen model MPS1W (white) and MPS1B (black) or approved equivalent, consisting of one 4-1/2" (nominal) low-frequency transducer with integral high-frequency radiator. A passive filtering network equalizes frequencies for optimum response.

**For MPS2:** Bogen model MPS2W (white) and MPS2B (black) or approved equivalent, consisting of one 4-1/2" (nominal) low-frequency transducer and one 3/4" (nominal) high-frequency transducer. A passive filtering network equalizes frequencies for optimum response.

For MPS1/2: The injection molded enclosure shall be supplied in either white or black in color with a mild texture finish to promote paint adhesion if desired. A perforated speaker grille shall be made from heavy-gauge steel, color-matched to the enclosure.

The suspension cable shall be attached directly to the integral enclosure hanging bracket. A secondary safety cable attachment point shall be included in the enclosure hanging bracket as well.

An accessory 10-foot cable kit CK10 (silver), CK10B (black), or CK10W (white) shall be available to serve as a back-up safety cable and/or main suspension drop cable.

The input connector shall be a 2-screw terminal snap-lock removable plug.

Power input selection shall be via a rear-mounted rotary switch. 70V (high-impedance) tap selections shall be provided at 1, 2, 4, 8, 16, and 32 watts; a low-impedance 16-ohm selection shall also be provided. Usable coverage area shall be 140°.

Dimensions of the speaker shall not exceed 12" diameter x 7-7/8" high. Weight shall not exceed 4 lb. 8 oz (MPS1) / 5 lb. (MPS2). The loudspeaker shall be model MPS1B/MPS2B (black) or MPS1W/MPS2W (white).



<sup>\*</sup>Free-Space Response, 16-ohm Input

<sup>\*\*</sup>Rear Panel switch selected