

# Easy Design™ Wall Baffle Speaker

## Model WB1EZ



### Description

The Bogen WB1EZ Wall Baffle Speaker is an 8" cone speaker enclosed in a simulated walnut-finished wooden enclosure with a black grille cloth on front. The WB1EZ is a 1-watt single-tap speaker with recessed volume control designed for use in 70V amplifier systems.

Designed for easy wall-mount installation, the WB1EZ comes pre-assembled.

### Features

- Features screw terminal connections for fast wire lead connection
- 1W single-tap design
- Works with 70V amplifier outputs
- High intelligibility and efficiency
- Simulated walnut vinyl finish
- Designed for easy wall-mount installation
- 8" cone speaker
- Wooden cabinet
- Recessed volume control

### Technical Specifications

<b>Power Rating (RMS):</b>	1-watt, continuous
<b>Frequency Response:</b>	50 Hz to 12 kHz
<b>Impedance:</b>	4900 ohms (for use on 70V amplifier outputs)
<b>Sound Pressure Level:</b>	95 dB at 4 ft. with a 1-watt input on axis
<b>Dimensions:</b>	9-1/2" W x 9-1/2" H x 5-1/4" D (3-1/4" D @ bottom)
<b>Shipping Weight:</b>	19 lb.
<b>Finish:</b>	Simulated walnut vinyl

### Architect and Engineer Specifications\*

The surface mounting loudspeaker shall be a Bogen Model WB1EZ, or equivalent, 8" cone-type loudspeaker having a frequency response of at least 50 Hz to 12 kHz. The on axis sound pressure level shall be 95 dB, at least four feet with one-watt input. The loudspeaker shall have a six-ounce ceramic magnet and a 3/4" voice coil.

The loudspeaker shall be assembled in a wall baffle for surface-mounting, angled for additional downward sound dispersion. The baffle shall be constructed of 3/8" particle board, glued and covered in

simulated walnut vinyl. Glue blocks shall be used to reinforce all side corner joints. The speaker opening shall be covered with a black grille cloth.

Overall dimensions shall be 9-1/2" W x 9-1/2" H x 5-1/4" D [top] (3-1/4" D base).

\* Architect and Engineer Specifications are available on CD and online in a Word document to assist you with preparing your bids.