

# Easy Design™ Horn Loudspeakers

## Model HS7EZ



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### Description

The Bogen HS7EZ horn loudspeaker is a compact, high intelligibility, reentrant type loudspeaker, designed for use with 70V amplifier systems. Its sturdy, weatherproof, all metal construction is ideal for indoor and outdoor use in industrial plants, warehouses, schools, construction sites, transportation terminals, and recreational areas.

The HS7EZ is a 7.5-watt single-tap speaker with stepped volume control. The HS7EZ comes with a swivel and tilt mounting base for greater flexibility in setting the angle of projection. Both the speaker and the mounting bracket are attractively finished in textured mocha enamel.

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### Features

- 7.5W power handling
- 12" lead wire for electrical connections
- Single-tap design
- Works with 70V amplifier outputs
- Stepped attenuator volume control
- Swivel and tilt mounting base for flexibility in coverage
- High intelligibility and efficiency
- Weatherproof, all metal construction
- I-beam mounting clamp (optional)



Specifications subject to change without notice.  
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<b>Technical Specifications</b>	<b>Power Rating (RMS):</b>	7.5 watts continuous
	<b>Frequency Response:</b>	250Hz to 14kHz
	<b>Impedance:</b>	653 ohms (for use on 70V amplifier outputs)
	<b>Sound Pressure Level:</b>	105dB @ 4 ft. on axis with 7.5 watt input@1000Hz
	<b>Dispersion:</b>	120°
	<b>Dimensions:</b>	6" Diameter x 4" Depth (15.2 x 10.1cm)
	<b>Shipping Weight:</b>	2 lbs. (0.9 kg)
	<b>Finish:</b>	Textured mocha enamel

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<b>Architects and Engineers Specifications</b>	The loudspeaker shall be a Bogen Model ____ (HS7EZ), or approved equivalent, reentrant type horn loudspeaker. The frequency response shall be 250Hz to 14kHz. Rated power output shall be 7.5 watts, RMS continuous. Dispersion shall be 120°. Sound pressure level, measured four feet on axis with 7.5 watt input @ 1000Hz, shall be at least 105dB.	The loudspeaker shall be of weatherproof, all metal construction. An all-purpose mounting bracket shall provide precise positioning in the vertical and horizontal planes with a single adjustment. Bracket and loudspeaker shall be finished in textured mocha enamel.
	The unit shall have an impedance of 653 ohms.	The unit shall measure 6" diameter by 4" depth. Shipping weight shall be 2 lbs.