

# Paging Horn Speaker

# HS-50



## OVERVIEW

The HS-50 is a double re-entrant loudspeaker which delivers 50-watts of continuous power handling.

The HS-50 has operates within a nominal frequency response range of 380Hz to 6,5K Hz and offers a sensitivity of 109 dB at 1 watt, 1 meter to provide clear voice intelligibility, signal communication and efficiency.

Robust weather-resistant aluminium construction and finished in grey epoxy for reliability both indoor and outdoor use.

## FEATURES

- ❖ Excellent intelligibility & Loudness for Voice and Tone Signaling
- ❖ High directivity,
- ❖ Good reliability
- ❖ Environment Resistant for Outdoor and Indoor Use
- ❖ Grey Finish
- ❖ High-Efficiency Driver with Proven Performance
- ❖ Transformer Equipped for Versatile 25, 70.7, or 100V Line Applications

## SPECIFICATIONS

Spec	Model	Unit	HS-50
Rated Input		W	50
Impedance		$\Omega$	200, 400
Frequency Response		Hz	380 ~ 6.5k
70V watts		W	25, 12.5
100V watts		W	50, 25
SPL (1W/m)		dB	109
IP Ratings		IP	54
Operating Temperature, Dust and Humidity		$^{\circ}\text{C}$	-45 ~ 50
		$^{\circ}\text{F}$	-49 ~ 122
Weight		kg	3.1
		lb	6.8
Dimensions (W×H×D)		mm	$\phi$ 320x350
		inches	$\phi$ 12.6x13.7

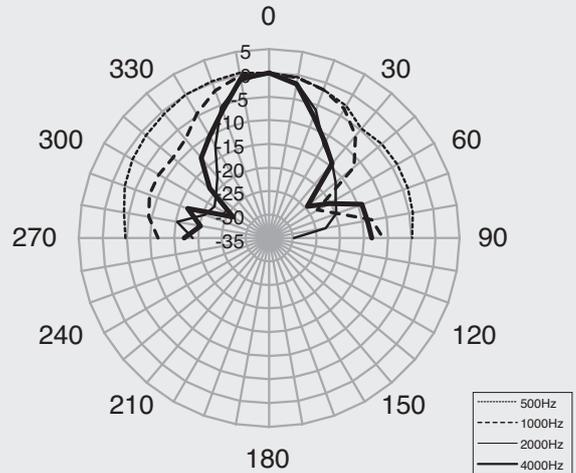
\* Specifications and design are subject to change without notice.



## APPLICATION

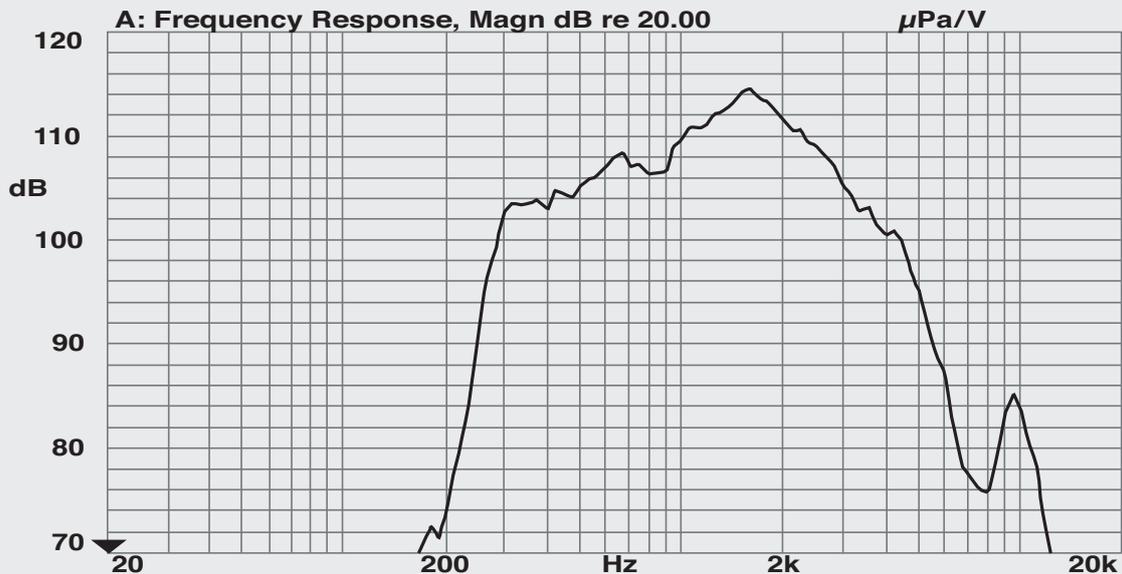
Our technology can be found in schools, hospitals, malls, campus, transportation, correctional facilities, recreational facilities and a variety of commercial and industrial applications.

## Polar Pattern Diagram



## Frequency Response

► SPL DATA



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