

IG108

SPECIALIZED LOUDSPEAKERS

In-ground Loudspeaker



PRODUCT OVERVIEW

The IG108 is an in-ground weatherproof loudspeaker (IP65) with an omni-directional horizontal dispersion pattern (360°). It is ideal for music and message applications in outdoor areas, where a reliable yet high quality sound system is required.

KEY FEATURES

- IP65 outdoor rated loudspeaker
- 8 ohm and 70/100 V (7,5, 15, 30 o 60 W tap switch)
- 8" Kevlar woofer and 1" ACCW silk dome tweeter
- Frequency response (-10 dB): 50 Hz-23 kHz
- Omni directional horizontal coverage pattern (a circular area with an average radius of 4 to 6 meters can be covered by one unit, in a standard application)
- Security ground bracket included
- Available in green (RAL 6005)
- EASE Win file available



APPLICATIONS

- Theme parks
- Gardens, nature parks and urban spaces
- Leisure centres
- Health and sport centres
- Museums
- Residential buildings, outdoor areas

TECHNICAL SPECIFICATIONS

IG108

System	
Effective frequency range ¹	50 Hz-23 kHz
Coverage angle ²	360°x229° (HxV)
Power handling	100 W RMS / 400 W Peak
Sensitivity ³	92 dB (1W/1m)
Maximum SPL ⁴	112 dB continuous / 118 dB peak
Power options	100V: 60W / 30W / 15W / 7,5W / 8Ω 70V: 30W / 15W / 7,5W / 3,75W / 8Ω
Recommended amplifier power	200 W RMS
Transducers	
Ways	2
Low frequency driver	8" Kevlar woofer
High frequency driver	1" ACCW silk dome tweeter
Nominal impedance	8Ω
Physical	
Power type selector	Tap switch
Installation options	In-ground
Environmental	IP65 rated
Included accessories	Security gound bracket
Finished colour	Green (RAL 6005)
Dimensions (ØxD)	360 x 392.5 mm / 14.17"x15.95"
Weight	8.5 kg / 18.74 lb

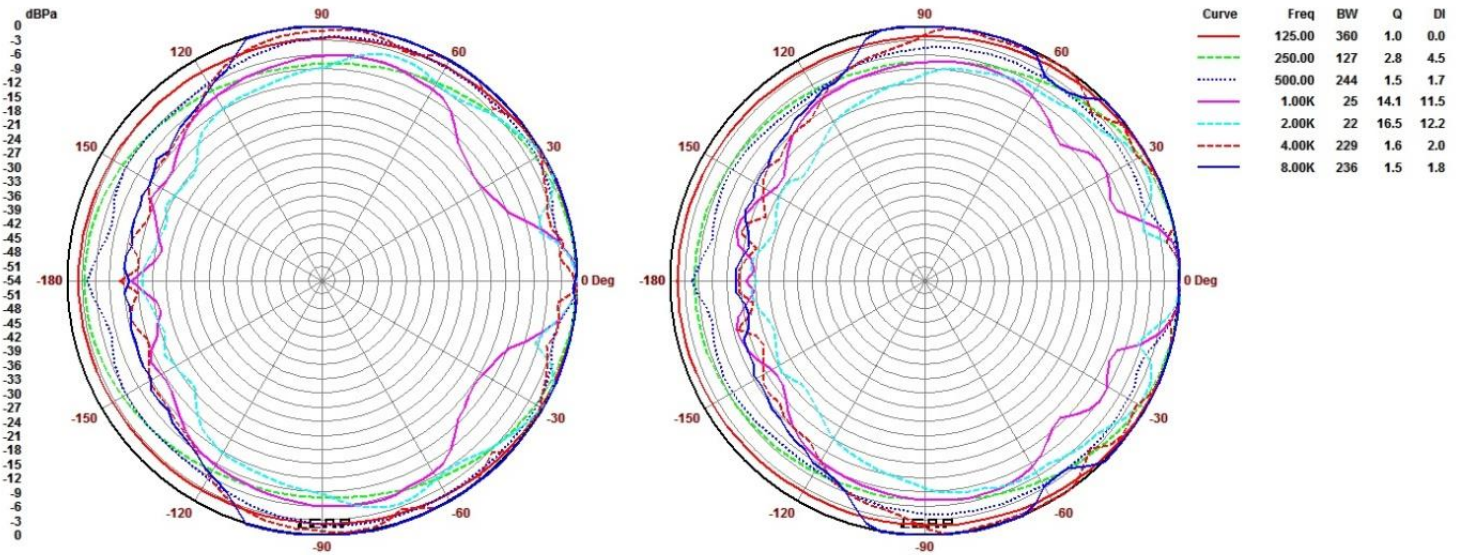
¹10dB below the sound pressure level at specified sensitivity

²6dB below the sound pressure level than that at the direction of maximum level, Average from 1 kHz to 4 kHz.

³Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 10 kHz.

⁴Calculated from sensitivity and power handling specifications, exclusive of power compression

POLAR DIAGRAMS



All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

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