IG108i

LOUDSPEAKERS

High-Performance Loudspeakers

PRODUCT OVERVIEW

IG108i is a ground-standing speaker, water-resistant (IP65), with a 360º omnidirectional horizontal dispersion pattern. It is ideal for outdoor music and paging applications where a high-quality, reliable sound system is required.

APPLICATIONS

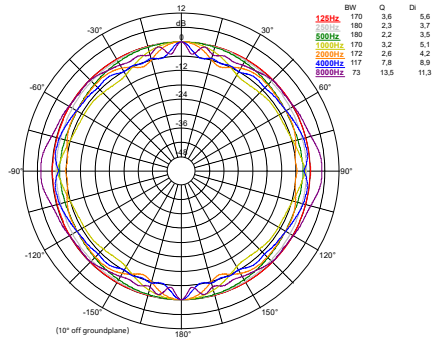
- Hospitality
- Leisure
- Sport & Wellness

TECHNICAL SPECIFICATIONS

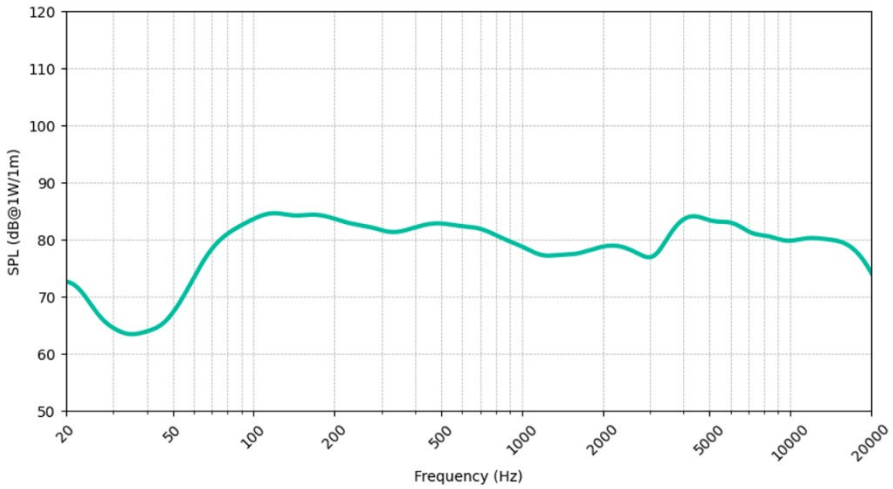
IG108i	
System	
Effective frequency range[1]	61Hz-20kHz
Coverage angle[2]	360°
Continuous Power handling[3]	100W
Program Power Handling[4]	200W
Peak Power Handling[5]	400W
On-axis Sensitivity [6]	92dB
Maximum SPL[7]	112dB continuous / 118dB peak
Power options	100V: 80W / 40W / 20W / 10W / 8Ω 70V: 40W / 20W / 10W / 5W
Recommended amplifier power	200W RMS
Transducers	
Configuration	2-ways full range
Low frequency driver	8" Kevlar woofer
High frequency driver	1" Silk Dome Tweeter
Nominal impedance	8Ω
Physical	
Connection type	External multi-wire cable with waterproof connection plug included
Power type selector	Tap selector
Installation options	Above-ground mounting
Environmental	IP65
Enclosure material	Polyethylene
Grill material	Aluminium
Operating temperature	Min: -20°C / -4°F Max: 70°C / 158°F
Operating humidity	<85% HR
Storage temperature	Min: -20°C / -4°F Max: 70°C / 158°F
Storage humidity	<90% HR
Included accessories	3x Waterproof wire connectors
Cable length	0.85 m.
Finished colour	Sand (RAL1001) or green (RAL6028)
Dimensions (WxHxD)	392 x 440 x 390 mm / 15.43 x 17.32 x 15.35 in.
Weight	6.70 Kg / 14.77 lb
Pieces per box	1
Shipping dimensions (WxHxD)	440 x 528 x 440 mm / 17.32 x 20.79 x 17.32 in.
Shipping weight	10.60 Kg / 23.37 lb

(1) Measured frequency range within -10dB of the 1kHz octave band level, according to IEC 60268-5.
(2) Beamwidth defined at –6 dB relative to the on-axis sound pressure level, averaged within the 1kHz to 8kHz range.
(3) RMS input power applied via IEC shaped band-limited pink noise for 2 hours, per AES2 power handling standard.
(4) Conventionally 3 dB higher than the RMS measure, intended to represent real music signals.
(5) Corresponds to the signal crests for the test described in (3).
(6) Sound pressure level at 1m with 1W input at nominal impedance under half-space radiation conditions.
(6) Sound pressure level at 1m with 1W input at nominal impedance under full-space radiation conditions.
(7) Calculated.

POLAR DIAGRAMS



FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAM