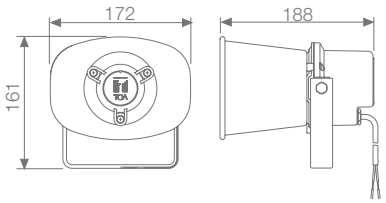
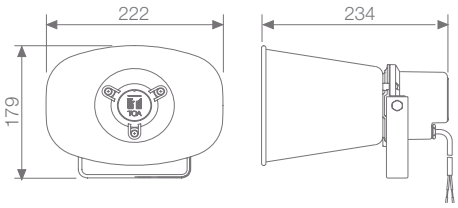
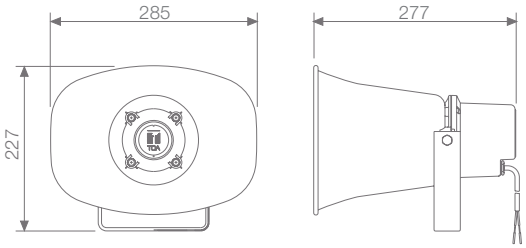
SC-610/M



SC-615/M



SC-630/M



IP65 EASE data

Specifications

	SC-610	SC-615	SC-630
Rated Input	10W	15W	30W
Rated Impedance	8Ω		
Sensitivity (1W, 1m)	110dB	112dB	113dB
Frequency Response	315Hz – 12.5kHz	280Hz – 12.5kHz	250Hz – 10kHz
Finish	Horn flare: Aluminum, off-white, powder coating / Reflector horn and rear cover: ABS resin, off-white/ Bracket, screws and bolts: Stainless steel		
Dimensions (W x H x D)	172 x 161 x 188mm	222 x 179 x 234mm	285 x 227 x 277mm
Weight	1kg	1.1kg	1.7g

Specifications

	SC-610M	SC-615M	SC-630M
Rated Input	10W	15W	30W
Tappings	10 / 5 / 3 / 1W (70V) 10 / 5 / 2.5 / 1.5 / 0.5W (100V)	15 / 10 / 5 / 3W (70V) 15 / 7.5 / 5 / 2.5 / 1.5W (100V)	30 / 15 / 10 / 5W (70V) 30 / 15 / 7.5 / 5 / 2.5W (100V)
Sensitivity (1W, 1m)	110dB	112dB	113dB
Frequency Response	315Hz – 12.5kHz	280Hz – 12.5kHz	250Hz – 10kHz
Finish	Horn flare: Aluminum, off-white, powder coating / Reflector horn and rear cover: ABS resin, off-white/ Bracket, screws and bolts: Stainless steel		
Dimensions (W x H x D)	172 x 161 x 188mm	222 x 179 x 234mm	285 x 227 x 277mm
Weight	1.2kg	1.3kg	2kg

SC-651

TOA's SC-651 Paging Horn Speaker, rated at 50W, is designed for the use in low impedance (16Ω) systems. It provides intelligible voice paging and tone signaling especially for outdoor sound system applications. The SC-651 speaker features newly developed diaphragms employing special heat-resistant polyimide film to prevent the diaphragm from absorbing moisture and changing shape, as well as to improve the low frequency characteristics. High speaker efficiency has also been realized by minimizing the gap produced when the diaphragm bobbin is installed in the magnetic circuitry slit. The SC-651 features TOA's unique oval shape, which enhances excellent speech clarity.

The mounting bracket, bracket holder and the horn flare are treated with 50-micron thick powder paint coating, which is about three times thicker than that of the conventional horns and external hardware (screws, bolts, nuts) are made of stainless steel. All of these factors combine to ensure the speaker's excellent weatherproofing and corrosion resistance. In addition, the external horn flare is made of aluminum which is more shock-resistant than resin.

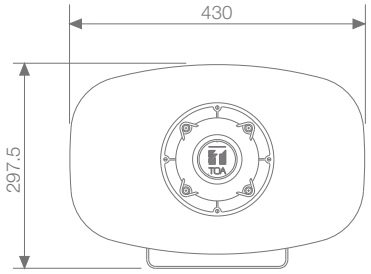
FEATURES

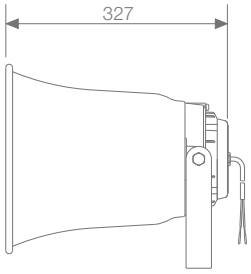
- High SPL
- Paging horn speaker for voice paging and tone signaling distribution
- Polyimide diaphragm ensures better high range performance during 50W output.
- Weather-Resistant to withstand demanding environmental conditions (IP65 rated)
- Shock-resistant aluminum oval horn
- Wide temperature range: -20°C to 55°C
- Steel mounting brackets for easy installation and aiming in wall, pole or ceiling-mount applications
- Low impedance 16Ω

Warehouse

Factories

Parking lots





IP65

SC-651

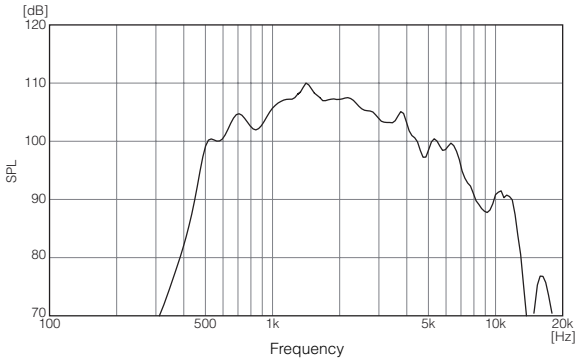
Specifications

	SC-651
Rated Input	50 W
Rated Impedance	16 Ω
Sensitivity (1 W, 1 m)	109 dB
Frequency Response	250 Hz – 6 kHz
Finish	Colour: ivory, dark brown painted steel bracket / Aluminium and ABS resin construction with special powder coating
Dimensions (W x H x D)	430 x 297.5 x 327 mm
Weight	3.4 kg

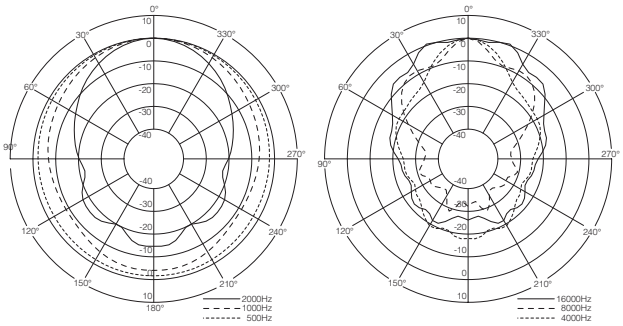
Characteristics Diagrams

•SC-610/M

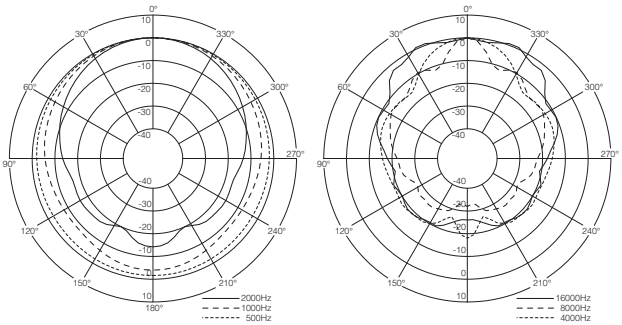
Frequency Response (1W/1m)



Polar Response - Horizontal -

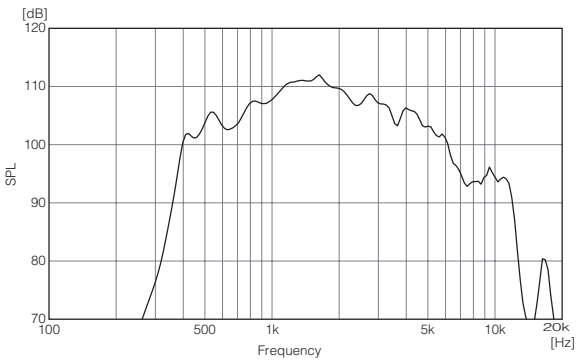


Polar Response - Vertical -

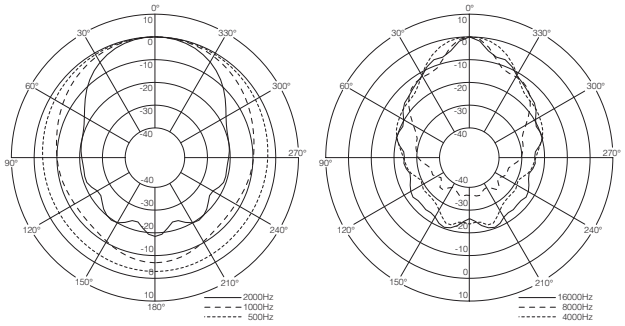


•SC-615/M

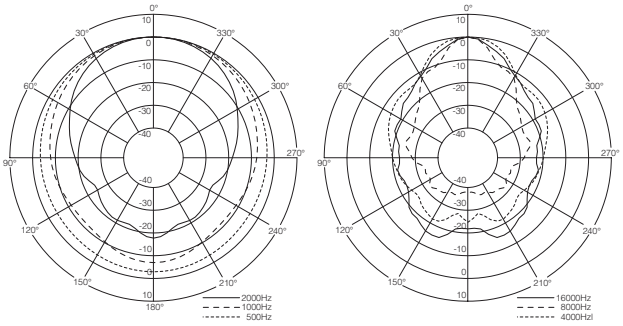
Frequency Response (1W/1m)



Polar Response - Horizontal -

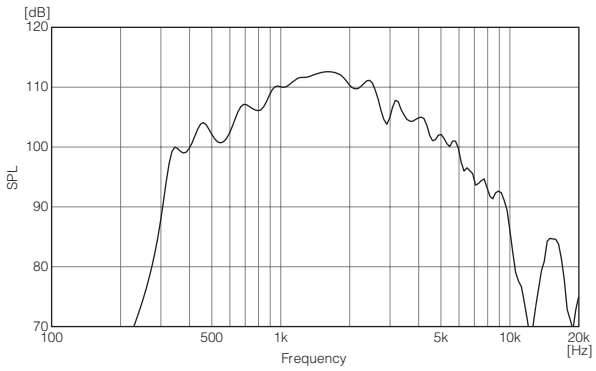


Polar Response - Vertical -

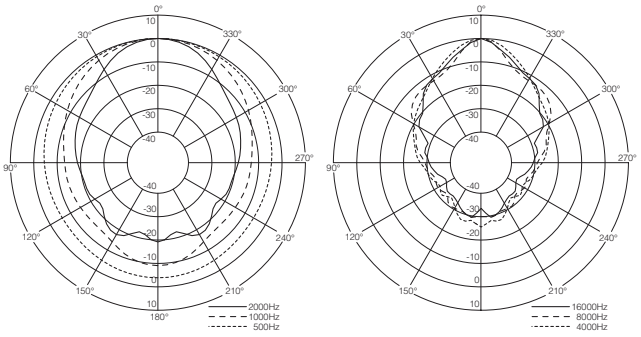


•SC-630/M

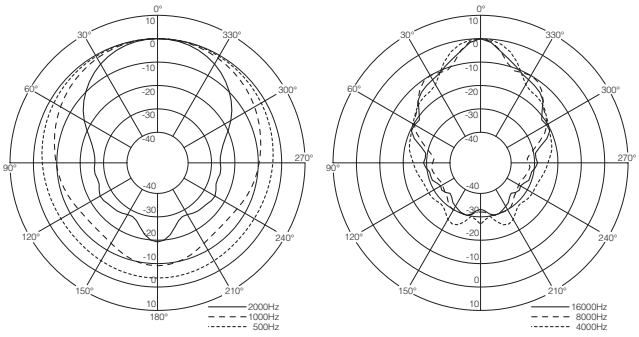
Frequency Response (1W/1m)



Polar Response - Horizontal -

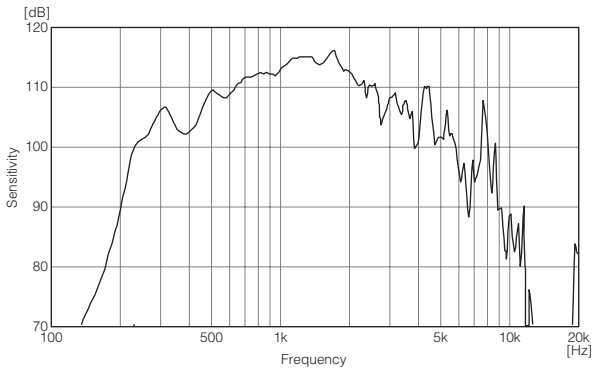


Polar Response - Vertical -

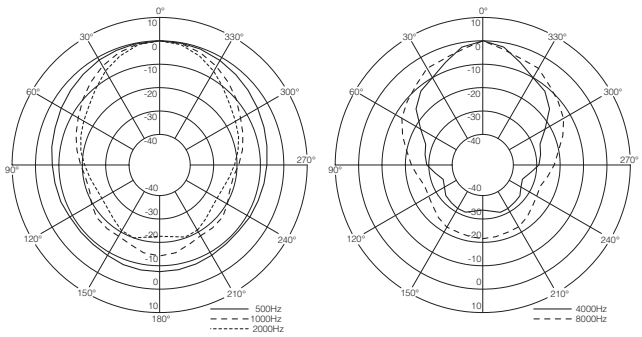


•SC-651

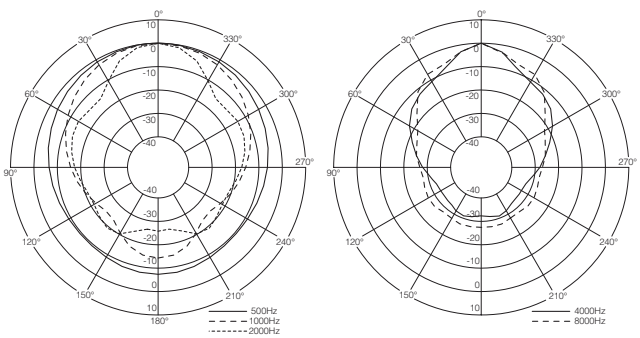
Frequency Response (1W/1m)



Polar Response - Horizontal -



Polar Response - Vertical -



TOA
Smiles for the Public

TOA Electronics Southern Africa (Pty) Ltd
www.toa.co.za
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