TOA

CS-530/660BS-EB

Music horn speakers







High sound quality under all weather conditions.

sound without compromise

www.toa.eu

CS-530/660BS-EB

Music horn speakers

These music horn speakers are comprised of a high-efficiency weather-resistant horn and a high quality sound cone speaker, providing excellent speech and BGM clarity. They feature ABS resin enclosure and stainless steel bracket for all weather durability. Both speakers are certified to the European Standard EN 54-24: 2008 and International Standard ISO 7240-24: 2010, and are compliant with the British Standard BS 5839-8: 2008.

- Highly intelligible: suited to voice alarm, public address and BGM application by 2-way system.
- Certified to EN 54-24, ISO 7240-24 and compliant with BS 5839-8.
- All weather durability, water and dust protection to IP 66.
- Impedance change available by tapping changing located inside the terminal cover.



CS-530BS-EB



CS-660BS-EB

APPLICATION EXAMPLES



Parking spaces



Railway stations



Outdoor playgrounds



Sports fields

SPECIFICATIONS

	CS-530BS-EB	CS-660BS-EB
Rated Power	30 W	60 W
Rated Impedance	330 Ω (30 W), 670 Ω (15 W), 1.3 kΩ (7.5 W), 2.7 kΩ (3.75 W)	170 Ω (60 W), 330 Ω (30 W), 670 Ω (15 W), 1.3 kΩ (7.5 W)
Sound Pressure Level	96 dB (1 m, 1 W)	97 dB (1 m, 1 W)
Maximum SPL	111 dB	115 dB
Frequency Response	120 - 20,000 Hz (Peak - 10 dB)	100 - 20,000 Hz (Peak - 10 dB)
Speaker Component	Bass: 12.7 cm (5") Coating Rubber Surround Treble: High Efficiency Tweeter	Bass: 16.5 cm (6,5") Coating Rubber Surround Treble: High Efficiency Tweeter
Coverage Angle (500 Hz/1 kHz/2 kHz/4 kHz, -6 dB)	Horizontal: 140° / 60° / 90° / 90° Vertical: 180° / 100° / 95° / 140°	Horizontal: 105° / 50° / 80° / 80° Vertical: 140° / 70° / 90° / 150°
Environmental Type	B (outdoor applications)	
Operating Temperature	-25°C to +70°C	
Dust/Water Protection	IP66	
Speaker Mounting Method	Wall-mount	
Applicable Cable	Solid copper wire or 7-core twisted copper wire 0.3 mm^2 - 3.2 mm^2 (AWG 22-12)	
Connection	Screw terminal	
Finish	Horn and terminal cover: ABS resin, light grey (RAL7035 or equivalent) Brackets and screws: Stainless steel	
Dimensions (W x H x D)	315 x 215 x 355.5 mm	418 x 332 x 391 mm
Weight	4.7 kg	7.1 kg

TOA Electronics Europe GmbH
www.toa.eu

Specifications are subject to change without notice.
Printed in Germany (1509) 833TEEC278