



TZ-200BS / TZ-400BS

Column speakers



**Elegant slim column speaker with
great sound characteristics**

We supply sound, not equipment.

www.toa.eu

TZ-200BS-EB / TZ-400BS-EB

Column speakers

TOA's new column speaker series TZ-200BS / TZ-400BS is the first-rate choice for all applications with a necessity of excellent speech intelligibility: lecture rooms, houses of worship, auditoriums, all places with important public announcements.

The elegant 2-way-speakers come with crisp sound due to built-in tweeter and are designed for excellent speech intelligibility. The remarkably slim design can not only be integrated unobtrusively into every interior setting, but also outside due to its IP66 protected weatherproof housing and additional wide temperature range. With its wide horizontal and narrow vertical dispersion, the speaker can be installed even in acoustically challenging environments.

With its ceramic screw connector and thermal fuse the speaker complies the requirements according to BS 5839-8. It is also certified according to EN54-24.

TOA thus widens their extensive product range of PA/VA speakers. In many buildings, a voice evacuation system according to EN 54 is mandatory. Choosing TOA, you can equip every application with certified speakers from a single manufacturer. Combine ceiling speakers – also with A/B-wiring or wide dispersion –, horn, cabinet or projection speakers with variable or line arrays and column speakers as per your requirements.

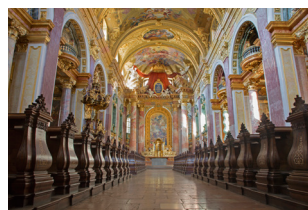
FEATURES

- ▶ Crisp sound due to built-in tweeter
- ▶ Wide horizontal and narrow vertical dispersion
- ▶ Weatherproof IP-66
- ▶ Speakers coming with pan/tilt wall-mounting bracket
- ▶ EN 54-24 certified
- ▶ BS 5839-8 compliant

APPLICATIONS



Law courts and conference halls



Houses of worship



Shopping centers



Auditoriums

SPECIFICATIONS

	TZ-200BS-EB	TZ-400BS-EB
Rated input power	20 W	40 W
Tappings	100 V line: 20 W (500Ω), 10 W (1kΩ), 5 W (2kΩ) 70 V line: 10 W (500Ω), 5 W (1kΩ), 2.5 W (2kΩ)	100 V line: 40 W (250Ω), 20 W (500Ω), 10 W (1kΩ) 70 V line: 20 W (250Ω), 10 W (500Ω), 5 W (1kΩ)
Sensitivity (1 W, 1 m)	92 dB	93 dB
Frequency Response	130 Hz - 20 kHz	
Speaker Components	4 x Woofer: 8,9 cm, 1 x Tweeter: 8,2 cm	8 x Woofer: 8,9 cm, 1 x Tweeter: 8,2 cm
IP Code	IP-66	
Finish	Enclosure and grille: aluminium, paint, traffic white (RAL 9016 or equivalent)	
Operating temperature	-30 C - +60 C	-30 C - +60 C
Dimensions (W x H x D)	124 x 610 x 108 mm (W x H x D)	124 x 1016 x 108 mm (W x H x D)
Weight	3.9 kg	6.7 kg

TOA Electronics Europe GmbH

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Specifications are subject to change without notice.
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