



# TZ-30 / TZ-50

## Column Speaker



**Challenging sound environments?  
That's what we live for.**

# TZ-30 / TZ-50

## Column speaker

TOA's TZ-30 and TZ-50 speakers fit best in small to medium-sized spaces that require high speech intelligibility. For applications where directivity is important, column speakers are the perfect choice – but they work in any PA application, really. TOA's new metal column speakers are highly efficient compact speakers that deliver excellent sound performance in medium sized venues such as houses of worship, gymnasiums, auditoriums and more. The weatherproof range of TZ-50-EB and TZ-30-EB metal column speakers have attained a rating of IP-55. In other words, they are capable of withstanding weather conditions in outdoor installations. Sounds good.



### FEATURES

- High speech intelligibility
- Due to controlled sound directivity perfect for installations in difficult sound environments
- Rigidly constructed of metal
- Dust and water protected: IP55

### APPLICATIONS



Stations and platforms



Hotels and event locations



Houses of Worship



Supermarkets / Parking lots

### SPECIFICATIONS

	TZ-30-EB	TZ-50-EB
Rated Input	30W	50W
Rated Impedance	100V line: 333Ω (30W), 667Ω (15W), 1.3kΩ (7.5W) 8Ω line: 8Ω (30W)	100V line: 200Ω (50W), 400Ω (25W), 800Ω (12.5W) 20Ω line: 20Ω (50W)
Sensitivity	90dB (1W, 1m)	91 dB (1W, 1m)
Frequency Response	150-20kHz (-20dB)	150-20kHz (20dB)
Speaker Component	5.3cm (2") x4 pcs cone-type, 5.1cm (2") x1pcs cone-type	5.3cm (2") x10pcs cone-type, 5.1 cm (2")x1pcs cone-type
Dust/Water Protection	IP55	IP55
Applicable Cable	Solid copper wire: Ø 0.8–1.6mm (equivalent to AWG 20-14) 7-core twisted copper wire: 0.75–1.25mm <sup>2</sup> (equivalent to AWG 18-16)	Solid copper wire: Ø 0.8-1.6mm (equivalent to AWG 20-14) 7-core twisted copper wire: 0.75-1.25mm <sup>2</sup> (equivalent to AWG 18-16)
Connection	Screw terminal	Screw terminal
Operating Temperature	-20° C to +55° C	-20° C to +55° C
Finish	Enclosure: Aluminum, White (RAL 9016 or equivalent) Front grille: Aluminum net, White (RAL 9016 or equivalent)	Enclosure: Aluminum, White (RAL 9016 or equivalent) Front grille: Aluminum net, White (RAL 9016 or equivalent)
Dimensions	403 (H) x 74.5 (W) x 69 (D) mm (15.87" x 2.93" x 2.72")	800 (H) x 74.5 (W) x 69 (D) mm (31.50" x 2.93" x 2.72")
Weight	1.74kg (3.84lb)	3.3kg (7.28lb)
Accessories	Cable Grand x2, Rubber washer x2, Hexagon wrench x1, Rubber gasket x2, L-type bracket x2, Bracket mounting screw x2	Cable Grandx2 Rubber washerx2 Hexagon wrenchx1 Rubber gasketx2 L-type bracketx2 Bracket mounting screwx2

**TOA Electronics Europe GmbH**

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Specifications are subject to change without notice.

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