

Horn Speakers and Driver units



TU-632 AS/632M AS

TU-652 AS/652M AS

TH-652 AS

DESCRIPTION

TOA's TH-652 AS is a speaker horn to be used in combination with an optional driver unit. Its power-coated finish, and stainless steel screws ensure the unit's weatherproof capability.

FEATURES

- Suitable for broadcasting, mosque, and carparks
- Both high-impedance (70V/100V lines) models and low - impedance (16 Ω) models available.
- Compliance with IP 65
- Power ratings: 30W and 50W

■ HORN SPEAKER

SPECIFICATIONS	TH-652 AS
Applicable Drivers	TU-632 AS, TU-632M AS, TU-652 AS, TU-652M AS
Sound Pressure Level	110 dB (1W, 1m) (when operated with a driver)
Frequency Response	200 - 6,000 Hz (when operated with a driver)
IP Code	IP 65 (when operated with a driver)
Driver Coupling	1 - 3/8 18 threads (inch screw)
Operating Temperature	-20°C to +55°C (-4°F to 131°F) (must be free from dew condensation)
Finish	Horn and Flange: Aluminum, White, powder coating Reflector horn: HIPS, White Bracket: Steel. White, powder coating Screws and Bolt: Stainless steel
Dimensions	∅500 x 357 (D) mm
Weight	2.7 kg

■ DRIVER UNITS

SPECIFICATIONS	TU-632 AS	TU-632M AS	TU-652 AS	TU-652M AS
Rated Input	30W		50W	
Rated Impedance	16 Ω	100V line: 330Ω(30W), 670Ω (15W), 1kΩ (10W), 2kΩ (5W) 70V line: 170Ω (30W), 330Ω (15W), 670Ω(7.5W), 1kΩ (5W), 2kΩ (2.5W)	16 Ω	100V line: 200Ω(50W), 330Ω (30W), 670Ω (15W) 70V line: 100Ω (50W), 200Ω (25W), 330Ω(15W), 670Ω (7.5W)
Output Sound Pressure level	110dB		110dB	
Frequency response	150 - 6,000 Hz		150 - 6,000 Hz	
IP Code	IP 65		IP 65	
Horn Coupling	1 - 3/8 18 threads		1 - 3/8 18 threads	
Finish	Upper cover: Aluminum, White powder coating Unit case: HIPS, White	Upper cover: Aluminum, White powder coating Trans case: HIPS, White	Upper cover: Aluminum, White powder coating Unit case: HIPS, White	Upper cover: Aluminum, White powder coating Trans case: HIPS, White
Dimensions	∅139 x 106 (D) mm	∅139 x 149 (D) mm	∅139 x 106 (D) mm	∅139 x 149 (D) mm
Weight	1.5kg	1.8kg	2kg	2.7kg



TOA Electronics Pte Ltd

URL: <http://www.toa.com.sg>

Specifications are subject to change without notice.

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