

# Horn Speakers and Driver units



TH-652 AS



TU-632 AS/632M AS

TU-652 AS/652M AS

## DESCRIPTION

TOA's TH-652 AS is a speaker horn to be use 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  $\Omega$ ) 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 $\Omega$	100V line: 330 $\Omega$ (30W), 670 $\Omega$ (15W), 1k $\Omega$ (10W), 2k $\Omega$ (5W) 70V line: 170 $\Omega$ (30W), 330 $\Omega$ (15W), 670 $\Omega$ (7.5W), 1k $\Omega$ (5W), 2k $\Omega$ (2.5W)	16 $\Omega$	100V line: 200 $\Omega$ (50W), 330 $\Omega$ (30W), 670 $\Omega$ (15W) 70V line: 100 $\Omega$ (50W), 200 $\Omega$ (25W), 330 $\Omega$ (15W), 670 $\Omega$ (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



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Specifications are subject to change without notice.

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