

# TZ-S240W & TZ-S60W Slim Array Speakers





2-way array Speaker with uniform sound pressure

## TZ-S240W Slim Array Speaker

Featuring slim construction, the TZ-S240W-AS is a 2-way array speaker containing 32 speaker elements. The sound source speaker elements are vertically arranged in close proximity to each other, and form a continuous linear sound source, achieving uniform sound pressure with less attenuation due to distance.

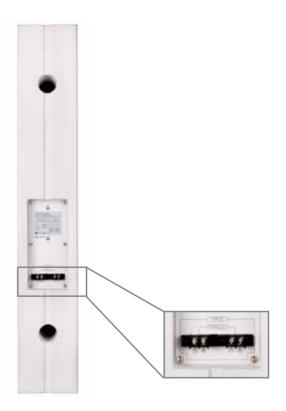
The TZ-S240W speaker is of a special design which is ideal for long distance sound transmission applications.

### **Key Features**

- > 2-way speaker, with tweeters aligned at the foreground to the side, enabling less disruption to the sound quality of the woofers while maintaining the unit slim.
- > Narrow and focus directivity, limiting vertical sound dispersion.
- > Resist floor and ceiling-originating reflections, enhancing clarity even in reverberant spaces and other problem environments
- > Reduces feedback occurrence because volume levels are not extraordinarily high even close to the speakers and makes setting gain levels easier.
- > Internal input overload protection circuitry that protects the unit against extremely high input power levels, depending on the type of uses.
- > Can be conveniently set for high-impedance applications by using the optional MT-S0601 matching transformer when driven with a single amplifier.
- > Include wall mounting brackets that allow wide adjustable pan-angle (180°).
- > Stackable up to 2 units with extension bracket. Applications: House of Worship, lecture theatre, multi-purpose hall.







### **Accessory**



Wall Mount Bracket

### **Optional**



MT-S0601 Matching Transformer



Wall Mounting Bracket



Flying Bracket



SR-SA4 Stand Adapter



Floor Stand

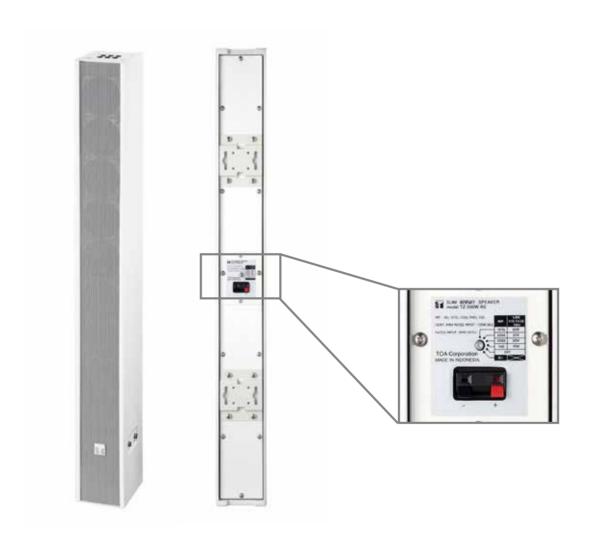
# **TZ-S60W Slim Array Speaker**

TOA TZ-S60W Slim Array Speaker, equipped with nine vertically arrayed 8 cm speaker units, delivers high clarity sound with a 90° horizontal x 0° vertical directivity control. This feature enables it to project clear sound even in rooms with reverberation problem.

Two TZ-S60W can be stacked to improve sound transmission distance and the vertical coverage area. For installation flexibility, both low impedance and high impedance is available by a rotary switch.

### **Key Features**

- > 90° horizontal x 0° vertical directivity control
- Low impedance and high impedance selectable by rotary switch
- Accessory speaker brackets provide installation flexibility
- > TZ-S60W x 2pcs can be stacked for wider coverage



# Optional Accessory HY-S60W Stacking Bracket

### **Specification**

Specification	
	TZ-S240W
Enclosure	Bass-reflex type
Max Input Power	Continuous : 240 W Program : 480 W
Impedance	8 Ω
Sensitivity	94 dB (1 W, 1 m)
Frequency Response	95 - 20,000 Hz
Crossover Frequency	2.5 kHz
Directivity	Horizontal: 100° Vertical: 5°
Speaker Component	Low Frequency: 10cm (4") cone-type woofer x 8 High Frequency: 2.5cm (1") balanced dome tweeter x 24
nput Connector	M4 screw terminal x 2
Operating Temperature	-10 °C ~ 50 °C
Finish	Enclosure : MDF, white paint Net Grille : Punched steel plate, white paint
Dimensions (W x H x D)	160 (W) x 950 (H) x 262 (D) mm
Weight	17 kg
Accessory	Mounting Bracket x 2
Optional	Flying Bracket : SR-FB4 Wall Tilt Bracket : SR-TB4 Wall Tilt Bracket : SR-TB4  Extension Plate : SR-EP4 Floor Stand : SR-FS4 Wall Mounting Bracket: SR-WB4 Matching Transformer Stand Adaptor : SR-SA4 (for high impedance) : MT-S0601
	TZ-S60W
Enclosure	Bass-reflex type
Max Input Power (Low Impedance)	120 W (Continuous pink noise)
Rated Input (High Impedance)	60 W
Rated Impedance	Low Impedance: $8\Omega$ 100V Line: $167\Omega$ (60W), $330\Omega$ (30W), $500\Omega$ (20W), $1k\Omega$ (10W), selectable
Sensitivity	95 dB (1 W, 1 m)
requency Response	180 - 15,000 Hz
Connection	Push-in terminals
Directivity Angle	Horizontal: 90° Vertical: 0°
Speaker Component	8cm (3") cone-type x 9
nput Connector	M4 screw terminal x 2
Operating Temperature	-10 °C ~ 50 °C
mpedance Change	Rotary Switch (Selectable)
Finish	Enclosure: MDF, Wet paint, white Punched Net: SECC, Wet paint, white  Wall Bracket: SECC, Wet paint, white Side Panel: SECC, Wet paint, white Metal Cover: SECC, Wet paint, white
Dimensions (W x H x D)	100 (W) x 883 (H) x 130 (D) mm
Veight	8.2 kg (Unit only)
Accessory	Speaker bracket x 1pc, Joint bracket x 1pc, Wall bracket x 1pc, Fixing bolt M5x60 x 1pc, Hexagon bolt M6x1 (with plain washer and spring washer) x 2pc, Machine screw M5x15 (with plain washer and spring washer) x 4pc
Optional	HY-S60W: Side Stack Bracket x 2pc





Rear Stack Bracket x 1pc