



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



SR-EP4
Extension Plate
for indoor use



SR-TB4
Wall Tilt Bracket
for indoor use



SR-WB4
Wall Mounting Bracket
for indoor use



SR-FB4
Flying Bracket



SR-SA4
Stand Adapter



SR-FS4
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

| 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 |
| Input 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 Extension Plate : SR-EP4 Floor Stand : SR-FS4 Wall Tilt Bracket : SR-TB4 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: 8Ω 100V Line: 167Ω (60W), 330Ω (30W), 500Ω (20W), 1kΩ (10W), selectable |
| Sensitivity | 95 dB (1 W, 1 m) |
| Frequency Response | 180 - 15,000 Hz |
| Connection | Push-in terminals |
| Directivity Angle | Horizontal : 90° Vertical : 0° |
| Speaker Component | 8cm (3") cone-type x 9 |
| Input Connector | M4 screw terminal x 2 |
| Operating Temperature | -10 °C ~ 50 °C |
| Impedance Change | Rotary Switch (Selectable) |
| Finish | Enclosure : MDF, Wet paint, white Wall Bracket: SECC, Wet paint, white Punched Net : 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 |
| Weight | 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 M6x12 (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 |

