TOA

# SPEAKER SYSTEM HX-5B

## DESCRIPTION

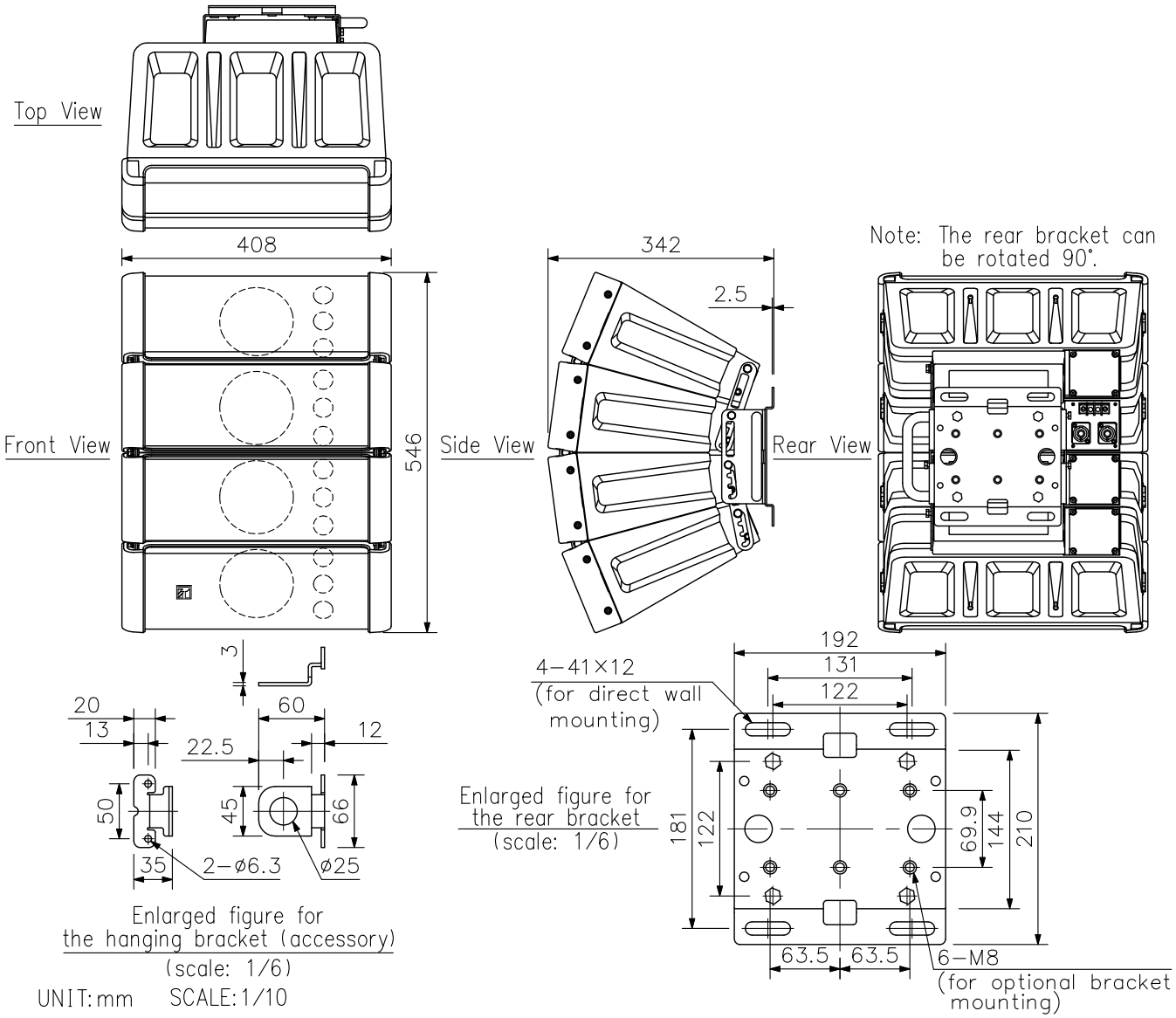
The HX-5B is a 2-way compact speaker system that permits both constant directivity control over a wide frequency range and changes in directivity. It is ideal for reproducing clear sound in spaces with long reverberation times or high background noises. The HX-5B is designed for indoor use.

## SPECIFICATIONS

| | |
|---|---|
| Enclosure | Bass-reflex type |
| Power Handling Capacity | Continuous pink noise: 200 W, Continuous program: 600 W |
| Rated Impedance | 8 Ω |
| Sensitivity (1 W, 1 m) | 96 dB (60° mode), 97 dB (45° mode), 98 dB (30° mode), 99 dB (15° mode) * |
| Frequency Response | 70 Hz – 20 kHz (–10 dB) (60° mode), 75 Hz – 20 kHz (–10 dB) (45° mode),<br>80 Hz – 20 kHz (–10 dB) (30° mode), 85 Hz – 20 kHz (–10 dB) (15° mode) |
| Crossover Frequency | 4 kHz |
| Directivity Angle | Horizontal: 100° (2 kHz or more)<br>Vertical: 60° (800 Hz or more), 45° (1.2 kHz or more), 30° (1.6 kHz or more),<br>15° (3.2 kHz or more) variable |
| Speaker Component | Low frequency: 12 cm cone-type × 4, High frequency: Balanced dome-type × 12 |
| Input Terminal | Speakon NL4MPXX × 2 and M4 screw terminal |
| Finish | Enclosure: Polypropylene, black<br>Punched net: Surface-treated steel plate, black |
| Dimensions | 408 (W) × 546 (H) × 342 (D) mm |
| Weight | 16 kg |
| Accessory | Hanging bracket ···2, Hex. wrench ···1 |
| Option | Matching transformer: MT-200<br>Speaker mounting bracket: HY-PF1B, HY-CW1B, HY-WM1B, HY-WM2B, HY-CN1B<br>Speaker stand adapter: HY-ST1 |

* (Factory-preset: 60° mode)

## APPEARANCE




UNIT: mm SCALE: 1/10



TOA Corporation

DWG No: GHX000A1-5

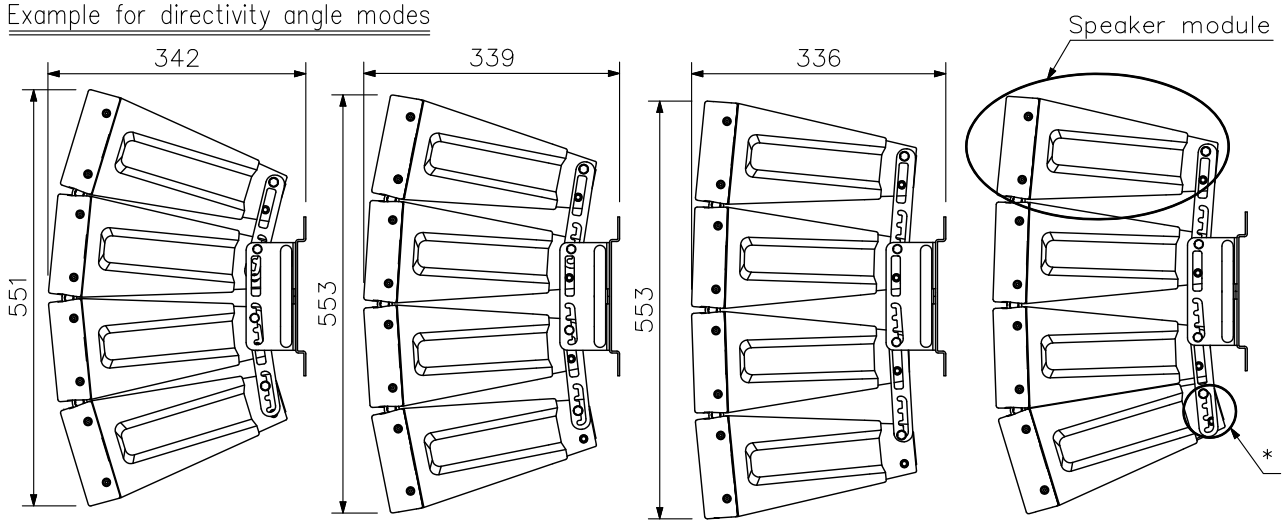
TOA

# SPEAKER SYSTEM

HX-5B

## APPEARANCE

Example for directivity angle modes



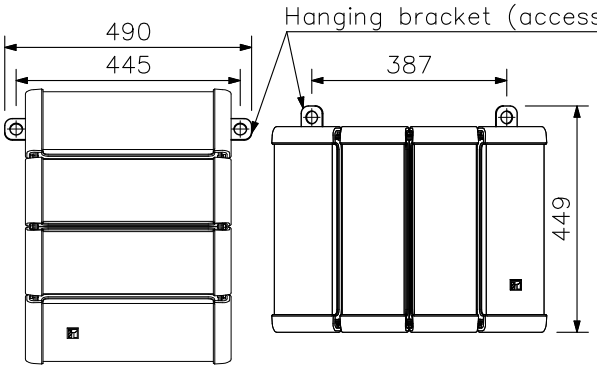

45° mode　30° mode　15° mode

The mixed angle mode

* The angle between the successive speaker modules can be changed by four steps individually.

Example for hanging bracket mounting

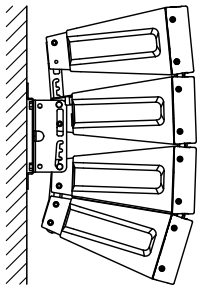
(scale: 1/15)




Hanging vertically　Hanging horizontally

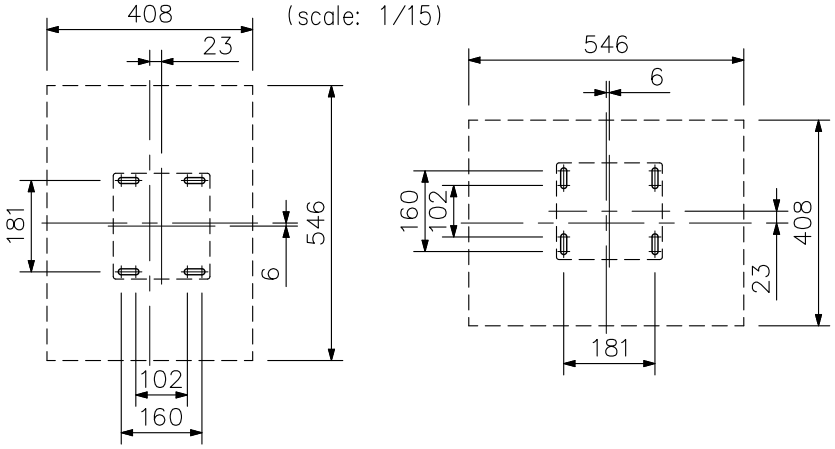
Example for direct wall mounting

(scale: 1/15)



Dimensions for direct wall mounting

(scale: 1/15)




When the speaker is set vertically (60° mode)

When the speaker is set horizontally (60° mode)

UNIT: mm　SCALE: 1/10