

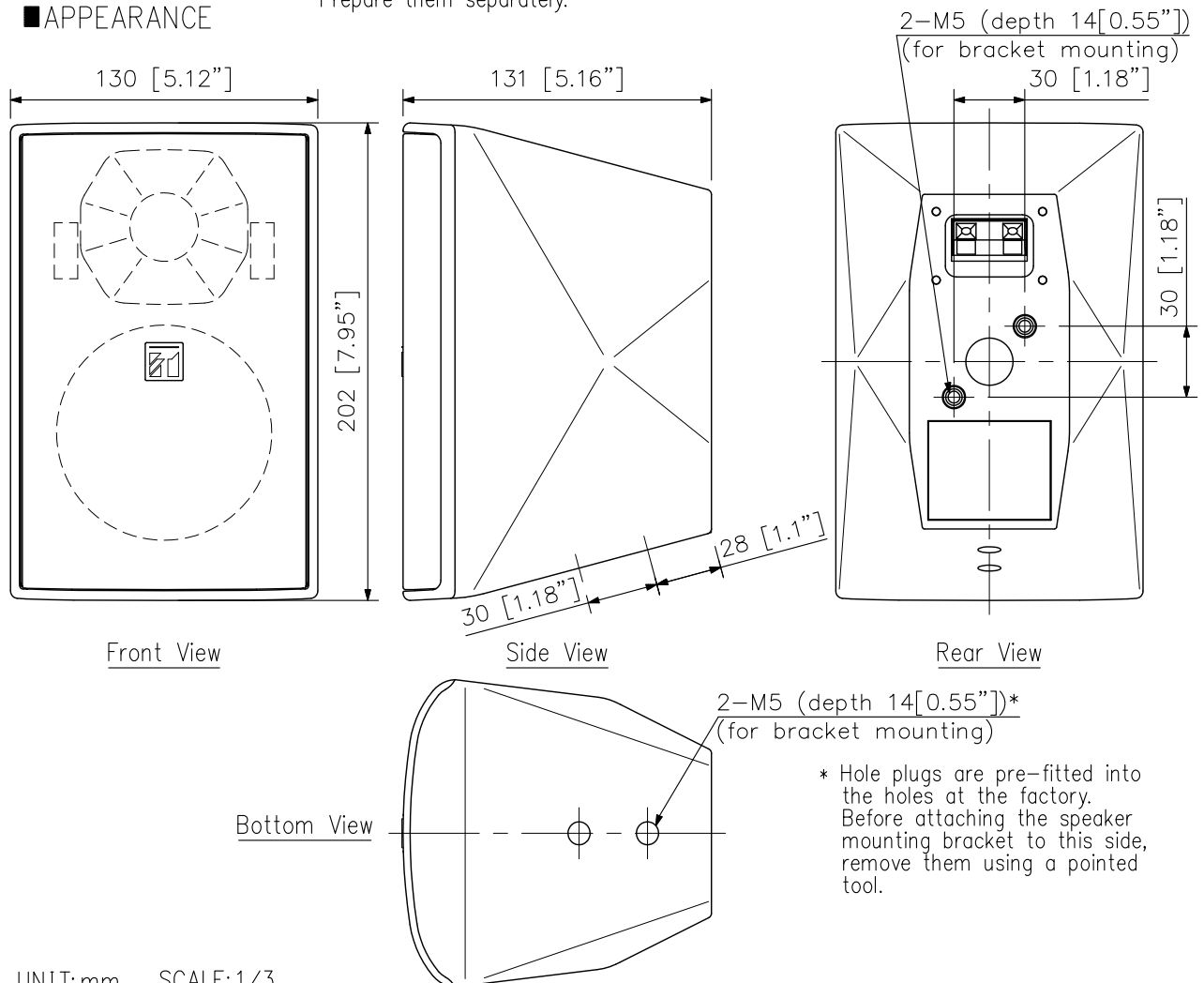
**DESCRIPTION**

The F-1000 Series Speaker are compact two-way speaker systems designed for high efficiency, wide range, and high power input handling capability. These speaker systems can be installed in a manner ideal for the location and intended application.

**SPECIFICATIONS**

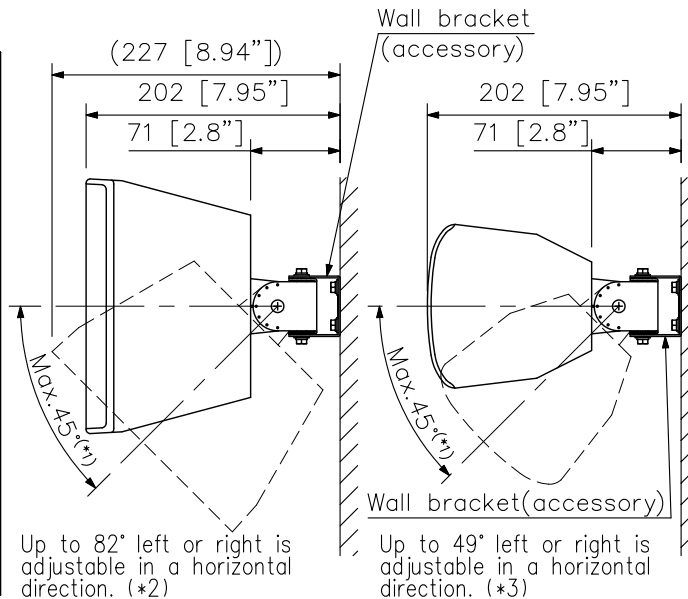
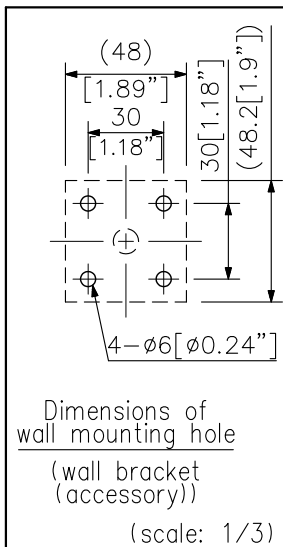
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Enclosure               | Bass-reflex type                                                                                                                                                                                     |
| Power Handling Capacity | Continuous pink noise: 30 W<br>Continuous program: 90 W                                                                                                                                              |
| Rated Impedance         | 8 $\Omega$                                                                                                                                                                                           |
| Sensitivity             | 87 dB (1 W, 1 m) at installation in 1/2 free sound field                                                                                                                                             |
| Frequency Response      | 85 – 20,000 Hz, –10 dB at installation in 1/2 free sound field                                                                                                                                       |
| Crossover Frequency     | 5 kHz                                                                                                                                                                                                |
| Directivity Angle       | Horizontal: 90°, Vertical: 90°                                                                                                                                                                       |
| Speaker Component       | Low frequency: 10 cm (4") cone-type<br>High frequency: Balanced dome tweeter                                                                                                                         |
| Input Terminal          | Push-in terminal                                                                                                                                                                                     |
| Finish                  | Enclosure: HIPS, white<br>Punched net: Surface-treated steel plate, white, paint<br>Joint bracket, wall bracket: Steel plate, t1.6, white, paint<br>Speaker bracket: Die-cast aluminum, white, paint |
| Dimensions              | 130 (W) × 202 (H) × 131 (D) mm (5.12" × 7.95" × 5.16")                                                                                                                                               |
| Weight                  | 1.8 kg (3.97 lb) (including the supplied brackets)                                                                                                                                                   |
| Accessory               | Speaker bracket ×1, Joint bracket ×1, Wall bracket ×1,<br>Bracket fixing screw ×1 set                                                                                                                |
| Option                  | Board hanger bracket: HY-BH10B<br>Ceiling mount bracket: HY-CM10W (used for the horizontal speaker mounting)<br>Cluster bracket: HY-CL10B<br>Speaker stand: ST-16A                                   |

Note: Bolts and nuts for mounting the bracket to the wall or ceiling are not included.  
Prepare them separately.

**APPEARANCE**


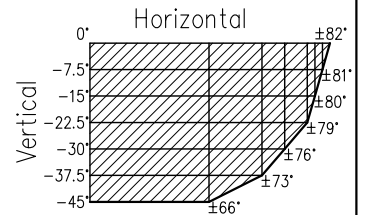
UNIT:mm SCALE:1/3

## ■ APPEARANCE

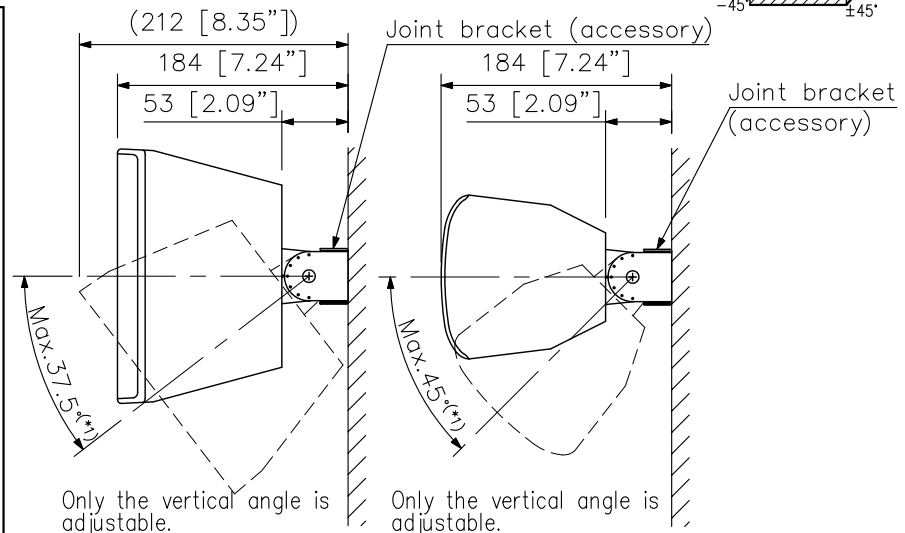
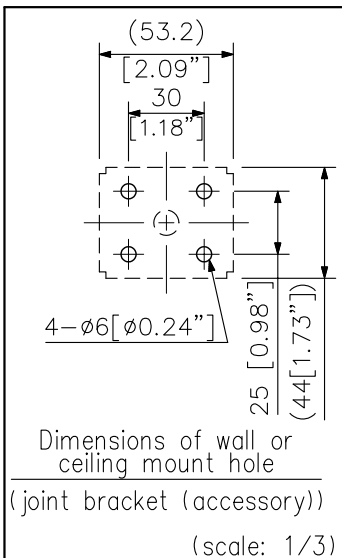
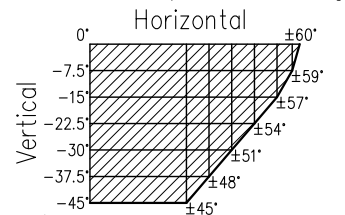


(\*1) The speaker vertical angle adjustable in 7.5° steps.

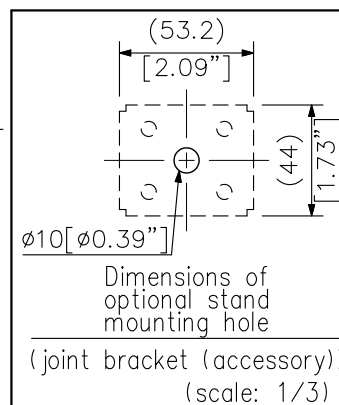
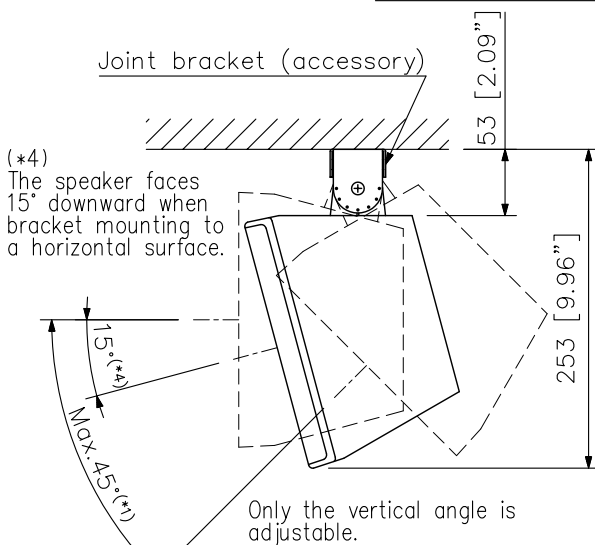
(\*2) Adjustable angle (vertical speaker mounting)



(\*3) Adjustable angle (horizontal speaker mounting)



Mounting the speaker close to a wall surface



ST-16A (option)

