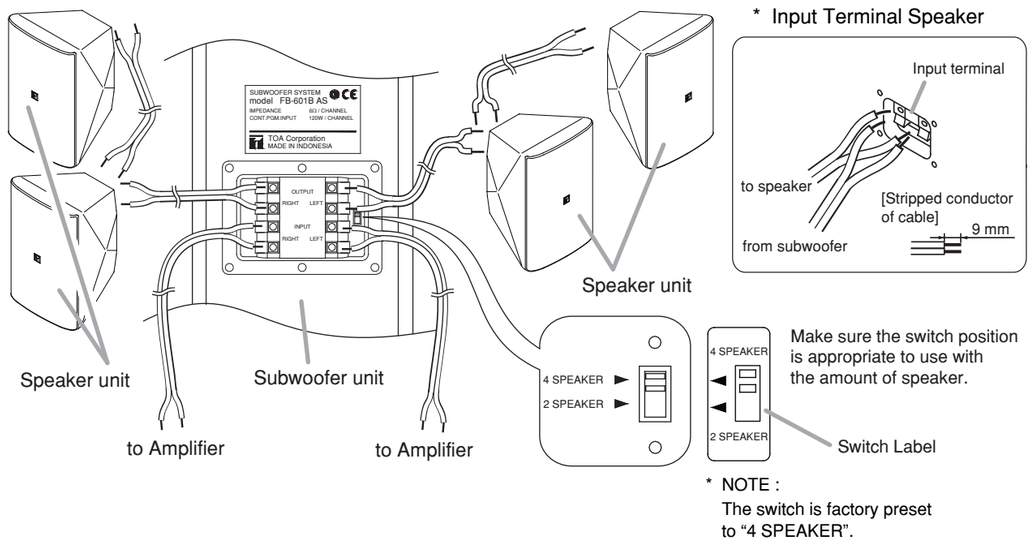
7.2. Switch Position When Using 4 Speakers



* Input Terminal Speaker

* NOTE :
The switch is factory preset to “4 SPEAKER”.

8. SPECIFICATIONS

Model	FB-601B AS	FB-601W AS
Continuous Program Input	120 W per Channel	
Rated Impedance	6 Ω	
Sound Pressure Level	85 dB (1W, 1m)	
Frequency Response	40 ~ 190 Hz (-10dB below peak of SPL)	
Speaker Component	Double Subwoofer : 16 cm cone-type	
Input / Output Terminal	Push-in connector (bridging terminal, 8 pole type)	
Front Panel	ABS Resin Black	ABS Resin White
Cabinet	Partikel Board with Vinyl Black	Partikel Board with Vinyl White
Mesh Speaker Grill	MEU R5001 Hard Black	
Dimension	210 (W) x 390 (H) x 563 (D) mm	
Weight	11.5 kg	
Accessory	Rubber Foot ... 4 pcs Tapping Screw 3x14 ... 4 pcs	
	Bracket (Black paint) ... 4 pcs	Bracket (White paint) ... 4 pcs

Note : The design and specification are subject to change without notice for improvement.

Recommended Speaker :

Factory recommends TOA Speaker model F-1000B/W to be connected to FB-601 Subwoofer

* When using two speaker, set switch position to “ 2 SPEAKER ” . (refer to point 7.1)
* When using four speaker, set switch position to “ 4 SPEAKER ” . (refer to point 7.2)

Traceability Information for Europe (EMC directive 2004/108/EC)

Manufacturer :
TOA Corporation
7-2-1, Minatojima Nakamachi, Chuo-ku, Kobe, Hyogo, Japan

Authorized representative :
TOA Electronics Europe GmbH
Suederstrasse 282, 20537 Hamburg, Germany

TOA Corporation

URL: http://www.toa.jp/

533-06-212-00

TOA

OPERATING INSTRUCTIONS

SUBWOOFER SYSTEM

FB-601B AS
FB-601W AS

Thank you for purchasing TOA’s Subwoofer System.
Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

⚠ WARNING indicates a potentially hazardous situation which, if mishandled, could result in death or serius personal injury.

When Installing the unit

- Avoid installing or mounting the unit in unstable locations, such as on rickety table or slanted surface. Doing so may result in the unit falling down and causing personal injury and/or property damage.
- Install the unit only in location that can structurally support the weight of the unit and the mounting bracket. Doing otherwise may result in the unit falling down and causing personal injury and/or property damage.
- Since the unit is designed for in-door use, do not install it outdoors. If installed outdoors, the aging of parts causes the unit to fall off, resulting in personal injury. Also, when it gets wet with rain, there is a danger of electric shock.
- Owning to the unit’s size and weight, be sure that at least two persons are available to install the unit. Failure to do so could result in personal injury.
- Do not use other methods than specified to mount the bracket. Extreme force is applied to the unit and the unit could fall off, possibly resulting in personal injury.
- Use screws that are appropriate for the ceiling’s or wall’s structure and composition. Failure to do so may cause the unit to fall, resulting in personal injury.
- Ensure that all screws are securely tightened. If they are not tightened or firmly secured after installation, the unit resulting in personal injury.
- Use the specified mounting bracket in combination. Doing otherwise may cause the unit or component to fall off, resulting in personal injury.
- Do not mount the unit in locations exposed to constant vibration. The mounting bracket can be damaged by excessive vibration, potentially causing the unit to fall, which could result in personal injury.

⚠ CAUTION indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

When Installing the unit

- When unpacking or installing the unit, be sure to handle it with two or more persons. Falling or dropping the unit may cause personal injury.
- Avoid touching the unit’s sharp metal edge to prevent injury.
- To avoid electric shock, be sure to switch off the amplifier’s power when connecting speakers.

When the unit is in use

- Do not place heavy objects on the unit as this may cause it to fall or break which may result in personal injury and/or property damage. In addition, the object itself may fall off and cause injury and/or damage.
- Make sure that the volume control is set to minimum position before power is switched on. Loud noise produced at high volume when power is switched on can impair hearing.
- Do not operate the unit for an extended period of time with the sound distorting. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

TOA Corporation

2. GENERAL DESCRIPTION

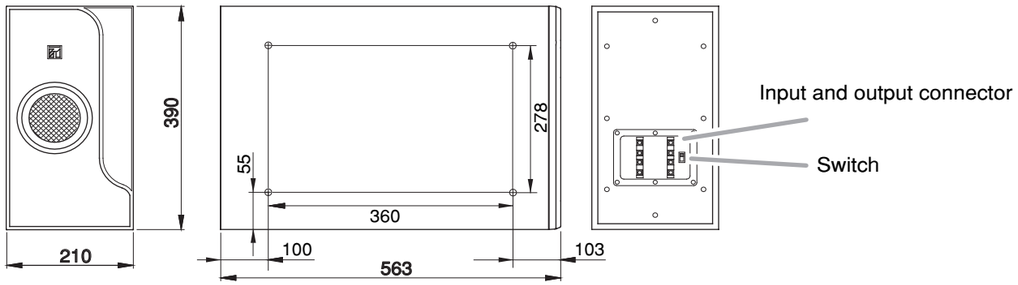
TOA's FB-601B AS/FB-601W AS is subwoofer system with two input channels and two output channels for setting with two speaker at each channel. It is designed for in-door use, and is particularly ideal for reproducing dynamic low-frequency sound for both permanent and temporary installations.

3. FEATURES

- Compact in dimension and compatible for in-door use.
- Amount of connected speakers to the unit is selectable by using switch in rear side.
- Wall mount, ceiling mount or floor stand application (with standard bracket and accesories).

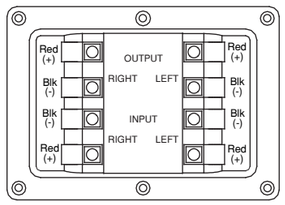
4. DIMENSIONAL DIAGRAM

[Front] [Side] [Rear] [Unit : mm]

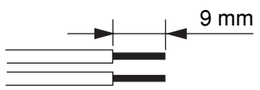


5. INPUT CONNECTION

Input and Output Connector



[Stripped conductor of cable]

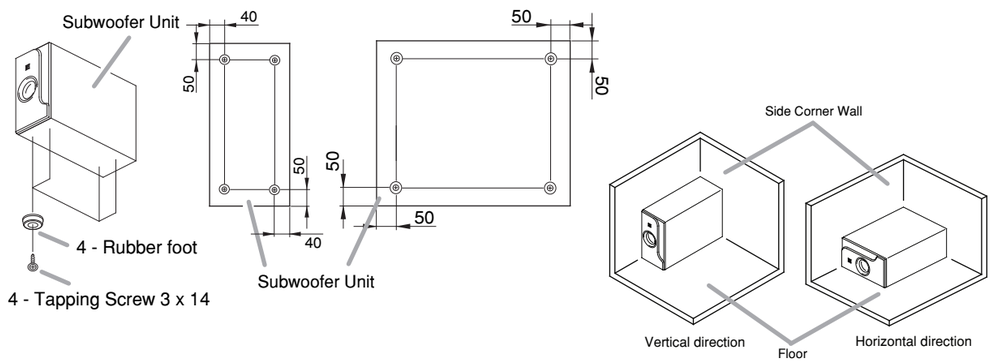


6. INSTALLATION

Reproduction of sound emitted from the subwoofer unit differs depending on installations. The figure below shows the appropriate locations for in-door use.

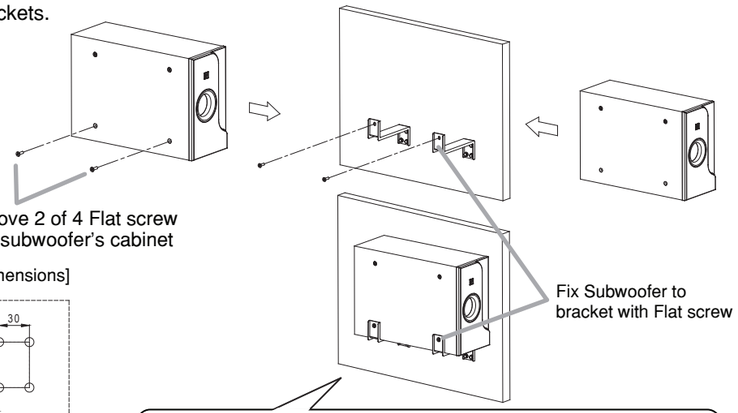
6.2. Floor Installation

Use standard rubber foot accesories when installing the unit in a flat floor to avoid the units from sliding or moving. Fixed rubber foot on the side of unit which facing to the floor.

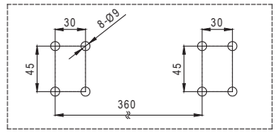


6.2. Wall Installation

For wall installation, remove two of the four Flat screw from the unit. Refer to wall bracket mounting dimensions when installing the brackets.

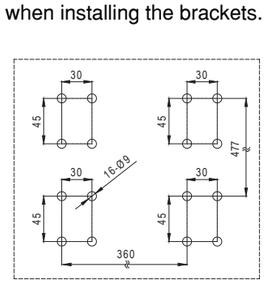


[Wall Bracket mounting dimensions]

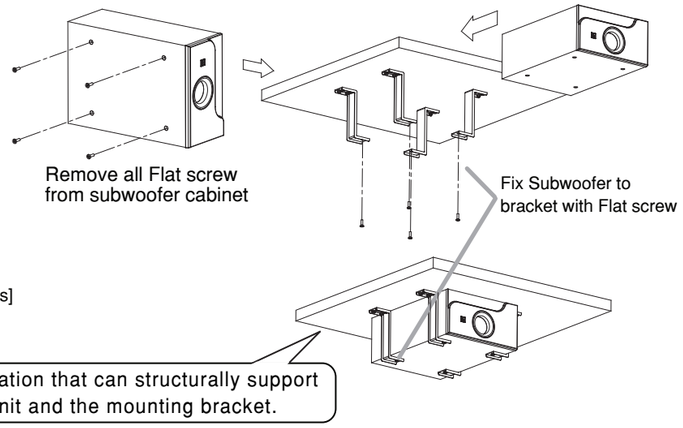


6.3. Ceiling Installation

For ceiling installation, remove all the Flat screw from the unit. Refer to ceiling bracket mounting dimension when installing the brackets.



[Ceiling Bracket mounting dimensions]



7. CONNECTS SPEAKERS TO THE SUBWOOFER

Make sure the switch position matches the amount of speakers connected.
Non-Compliance could result in damages to the unit.

7.1. Switch Position When Using 2 Speakers