

In a world of infinite possibilities, find your own.



## CONGRATULATIONS

We sincerely thank you for having granted Totem the special place in your living environment. These speakers are designed to redefine your musical understanding and open up corridors of new experiences. We hope you not only enjoy but experience Totem as your guide to a new and rewarding listening environment! You will without a doubt experience a Totem moment.

## OUR VISION

Totem Acoustics' mission is to develop loudspeakers capable of reproducing a truly musical and involving performance. Our goal is to provide designs that are both affordable and real 'soul movers' for the music lover and surround lover. Music of any period, country or style is accurately and emotionally rendered with a powerful focus that is yet soul stirring.

Each speaker is a 'piece de resistance' that attests to the profound sound staging that can be reproduced by flexible and innovative engineering.

Listen and believe...

## TOTEM LIMITED WARRANTY ON SUBWOOFER

**The Totem subwoofer must be purchased from an Totem Authorized Dealer.**

**Please register online at [www.totemacoustic.com](http://www.totemacoustic.com) within two weeks of the purchase date.**

The limited warranty is for 2 years from the date of purchase. Keep your original bill or receipt obtained from your Totem Authorized Dealer. Retain the sturdy carton and all packing material; if needed, it will prove invaluable for damage-free transport or storage.

The Totem limited warranty applies to products in normal home use only. The warranty is void if serial numbers have been altered or removed. The warranty is void if products show signs of abuse. The warranty is void if the speakers have been tampered with.

The subwoofer requires at least 75-90 hours of actual break-in time period. During this time, refrain from playing the unit at very loud levels. You will notice a definite gradual improvement as your unit breaks in. We reserve the right to any future change or modification without notice. If you have any further queries or require any classifications, feel free to contact your Totem Authorized Dealer.



For further assistance contact your **TOTEM AUTHORIZED DEALER** or visit the Support Section of Totem website at **[www.totemacoustic.com](http://www.totemacoustic.com)**.

## USER MANUAL

### TOTEM TRIBE IN-WALL SUBWOOFER DOUBLE 8 TOTEM TRIBE IN-WALL SUBWOOFER 12

#### **Congratulations on your new Totem Tribe subwoofer!**

A compact, reference sub designed to seamlessly blend with your Totem speakers in any stereo or home theatre application.

Please take the time to fully read this manual prior to beginning set-up. The manual will clearly guide you to achieve the best possible sound that these newly acquired Totem speakers are capable of providing.

## UNPACKING

Totem Acoustic keeps to a strict quality control regimen and all factory-sealed products leave our facility in perfect condition. If there are any damages visible or concealed they have occurred in handling and must be reported immediately to your Totem Authorized Dealer.

Carefully remove the speaker(s) from the box(es); take caution as the size often deceives the actual weight. Save all custom cartons and packaging foam for they are rather expensive and may come in handy for future upgrades



For further assistance contact your **TOTEM AUTHORIZED DEALER**  
or visit the Support Section of Totem website at **[www.totemacoustic.com](http://www.totemacoustic.com)**.

## PRODUCT FEATURES / SPECIFICATIONS

### **Tribe In-wall Subwoofer Double 8"**

The Tribe 8" subwoofer incorporates two high performance cast frame active drivers with ballistic carbon fiber cones.

The double drivers have been designed to function without passive radiators, permitting a much smaller footprint and grill opening while still retaining exceptional performance.

Includes incorporated sub-enclosure and outboard amplifier

Frequency response: 30Hz - 200Hz

Driver compliment: 2 x 8" active high current driver

500 watt bash/Totem high current amplifier

**2 Sub Modules can be driven in parallel with 1,500 watt Totem Sub Amplifier.**



## PRODUCT FEATURES / SPECIFICATIONS

### **Tribe In-wall Subwoofer 12"**

The 12" model incorporates a high power 12" driver

Flat sandwich cone design and a 5"+ voice coil

Includes incorporated sub-enclosure and outboard amplifier

Frequency response: 26Hz - 200Hz

Driver compliment: 1 x 12" flat cone driver (5" voice coil)

1 x 12" flat cone passive (specifically damped and weighted)

500 watt bash/Totem high current amplifier.

Quick, smooth and articulate, the 12" active driver has been specially designed to function in tandem with the passive radiator, permitting quickness, incredible energy flow and unparalleled in-wall musicality.



## SAFETY INSTRUCTIONS

1. Read instructions: all safety and operating instructions should be read before this unit is operated. If you discover any damage, please contact your retailer immediately.
2. Follow instructions: all operating and usage instructions should be followed.
3. Heed Labels: all labels on this system should be adhered to.
4. Attachments: do not use attachments not recommended by the product manufacturer as they may create hazard.
5. Water and moisture: do not let water or extreme moisture come in contact with this product. Refrain from using the unit near any appliance that utilizes water, or in any room that has excessive moisture.
6. Heat/ventilation: This product should not be placed in built in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. The product should be situated away from heat sources such as radiators, heat registers, stoves and other products (including amplifiers) that produce heat.
7. To protect the Totem Subwoofer, avoid microphone feedback, continuous and excessive output from electronic musical instruments or excessive signal distortion.
8. Power sources: this product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of the power supply of your home, consult your product dealer or your local power company.
9. Ground or polarization: this product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other) this plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
10. Power cord protection: the power supply cord should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at the plugs, convenience receptacles, and at the point where they exit from the product.
11. Overloading: do not over load wall outlet, extension cords, or integral convenience receptacles as this can result in a risk of fire or electrical shock.
12. Objects and liquid entry: never push objects of any kind into the product through openings as the may touch dangerous voltage points or short-out parts that could result in a fire or electrical shock. never spill liquid of any kind on the product.
13. Cleaning: unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. If necessary, use a damp cloth for cleaning.
14. Service: do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Refer all servicing to qualified service personnel.
15. Damage requiring service: unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - if the power supply cord or plug is damaged.
  - if liquid has been spilled or objects have fallen into the product.
  - if the product has been exposed to rain or water.
  - if the product does not operate normally by following operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
  - if the product has been dropped or damaged in any way.
  - if the product exhibits a distinct change in performance despite verifying that all system connections are correct.

### Replacement parts:

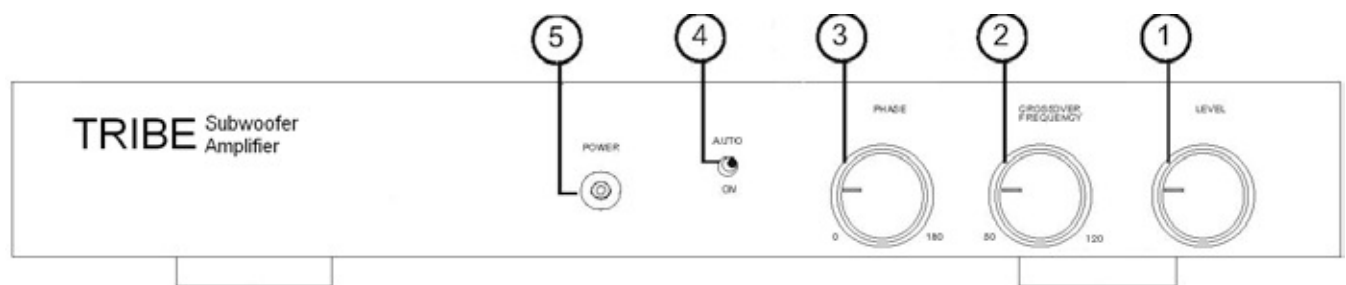
If replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part unauthorized substitutions may result in fire, electric shock, or other hazards.

## CAUTION

**To prevent electrical shock do not use the electrical plug of your Totem Subwoofer with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent exposure. To protect against the risk of electrical shock do not use near bathtubs, sinks, swimming pools, saunas, in wet basements, near other water sources, or rain. If service is required, please refer to your Totem Authorized Dealer.**

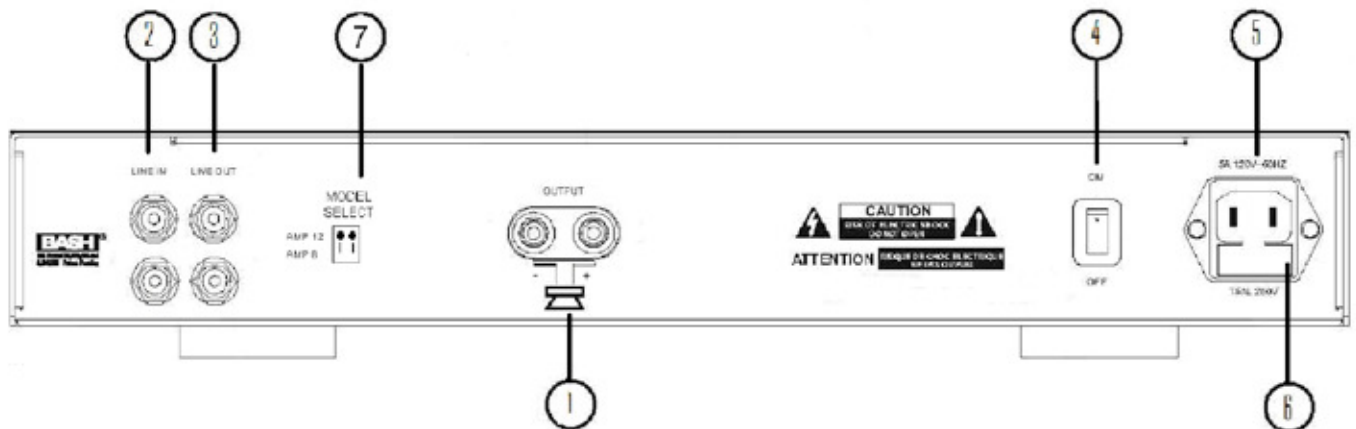
## AMPLIFIER MODULE CONTROLS

Figure 1: Front Panel



- 1** Input level attenuator  
This control is used to alter the signal level entering the amplifier or to cut down the unwanted noise from the input signal.
- 2** Crossover frequency adjustment  
Continuously variable from 40Hz - 120Hz, to allow custom integration with any Totem loudspeaker. *Turning the dial completely to the right will bypass the crossover.*
- 3** Phase control  
Continuously variable from 0° - 180° to allow custom integration with mid/high units in various installation positions.
- 4** Crossover / Bypass switch  
Allows the low pass crossover to be taken out of the circuit so an external crossover can be used
- 5** On/Auto switch  
In the auto position the amplifier will go into sleep mode when there is no signal present for 20-30 minutes. On position defeats the sleep mode.
- 6** Power indicator  
This blue LED indicates that there is power present at the amp and that the rear mounted power switch is on.

**Figure 2: Rear Panel**



- 1** Output / speaker connections  
5 way binding post terminals – to connect to subwoofer module
- 2** Line in connectors  
Unbalanced signal input – to accept signal from source
- 3** Line out connectors  
Unfiltered signal output – to send source signal to additional sub/amplifiers
- 4** Power switch  
Main power switch
- 5** AC power connector  
Removable power cord receptacle – accepts both 120 v and 220 v voltage (internally regulated)
- 6** Fuse holder  
User replaceable – Replace with same fuse rating
- 7** Model Select  
Model selection switch – please place both toggles to appropriate model  
**Tribe In-wall Sub 8 - select model 8**  
**Tribe In-wall Sub 12 – select model 12**



## AMPLIFIER INSTALLATION

### MOUNTING

The amplifier is one rack unit high (1U) and will fit into a standard EIA 19" rack. Amplifiers should not be stacked directly on top of each other, we recommend a space at least 3" for the top and sides with 5" on the back. When shelf mounted the height of the supplied feet is adequate. Rack mount tabs are included in the accessory package.

### OPERATING VOLTAGE

WARNING! A label just above the mains cable connector on the rear of the amplifier indicates the AC mains voltage for which the amplifier is wired. Connect the power cable only to the AC source referred to on the label. The warranty will not cover damage caused by connecting to the wrong type of AC mains.

## CONNECTIONS

### RCA Input/Output Connections

From an unbalanced source connect to the input of the Totem in-wall amplifier. For a mono LFE signal only the right or left input needs to be occupied. In a 2 channel stereo application both the right and left input are to be connected.

To incorporate a second in-wall subwoofer simply connect an additional rca cable from the output of the first amplifier to the input of the second amplifier.

### Connecting the Tribe Subwoofer Module

The Subwoofer module connections is made via the 2 gold plated binding posts. When connecting 1 subwoofer to the amplifier the (+) wire connects to the RED (+) binding post. The (-) wire connects to the BLACK (-) binding post.

The TOTeM Tribe amplifier can accept **(2) x TOTeM TRIBE IN-WALL SUB 8** or **(2) x TOTeM TRIBE ON-WALL SUB**. The Units are only to be connected in parallel. Both (+) wire are to be connect to the RED (+) binding post of the amplifier and both (-) wire connect to the BLACK (-) binding post of the amplifier. **Do NOT connect multiple subwoofers in series.**

**The TOTeM In-wall Amplifier CANNOT accept multiple TRIBE IN-WALL SUB 12 in any configuration.**

Never connect either output terminal to ground or to some other output or input terminal.

Pay careful attention to speaker polarity; loudspeakers connected out of polarity degrade sound quality, and may be damaged as a consequence.

## INSTALLING THE TRIBE IN WALL 8 & 12 SUBWOOFER

- A) Locate the final placement for the enclosure. For maximum performance the unit should be installed close to the floor and a minimum of 12" from any side wall. The Unit should be installed with the terminals facing upwards.
- B) Using the supplied template, cutout the appropriate opening to fit the unit into place.  
**Note: the Width of the Tribe In-wall 12 has been designed to fit perfectly between 2 stud bays (14" wide) and should be installed as such. The Tribe in-wall 8 comfortably fits between 2 stud bays (12" wide) and should be positioned up against one stud bay.**
- C) There are two methods to secure the tribe in wall subwoofer into place.

### Preferred method:

Utilize 1 3/4" wood screws ( #8 or #10) secure the subwoofer directly into the wall studs with the STUD FRAME OPENINGS. In conjunction with the TRIBE SUB 8 an additional 2 x 4 piece of wood can be installed on the open side, so the stud Openings may be incorporated on both sides.

The second method is to incorporate the wing clips. To incorporate the Wing clips turn the screw 1/2 turn counter clockwise to release the wing clip, before turning clockwise to tighten the wing clip screw. Repeat for the remaining wing clip screws.

**Note: if the Wing clips are not to be incorporated verify that the wing clips are firmly fastened to the cabinet chassis in order to eliminate any chance of vibrations**

## OPERATION

### OPERATION PRECAUTIONS

Make sure that the power switch is set to "off" before connecting any input or output, or operating the switch on the rear panel.

Make sure that the AC mains voltage is correct, and the same as the one printed on the rear panel of the amplifier.

Make sure that the switch on the rear panel for limiter function is in the correct position.

## PROTECTION FEATURES

### LIMITER FUNCTION

The limiter function is included to prevent dangerous clipped signals reaching the speaker and damaging it. If an amplifier is severely overdriven, the limiter will automatically lower the level of the subwoofer.

## AMPLIFIER SPECS

### Specifications for Tribe Sub In-wall Double 8"

Maximum continuous power: 500 watts  
 Distortion <1% @ Maximum Rated Output  
 Minimum Frequency Bandwidth 20Hz - 500Hz (no filters or EQ)  
 Input Impedance >20 kΩ  
 Current Draw at 4 Ω 5 Amps

#### FRONT PANEL

Level Control Adjusts Input Signal Level  
 Crossover Frequency Adjustment 40Hz - 120Hz  
 Phase Control 0° - 180° Continuously Variable  
 Crossover/Bypass Switch Engages or Disengages Low Pass Filter  
 On/Auto Switch On Continuous / Sleep Mode  
 Power On Indicator Blue LED

#### REAR PANEL

Input Connectors 2 x RCA  
 Link Connectors 2 x RCA  
 Output Connectors 2 x Binding Postings  
 Mains Voltage Connector 120 Volt IEC - 2 Conductor  
 Mains Voltage Fuse Holder T5AL, 250 Volt

#### REAR PANEL SWITCHES

Power Switch

#### DIMENSIONS

incl. Feet Net Dimensions (HxWxD) (2 ¼ x 17 x 14)

#### WEIGHT

Net Weight (each) - 6.8 kg (15 lb)  
 Shipping Weight (each) - 8.6 kg (19 lb)