



Our vision

Totem Acoustic's 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...

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.

User Manual

KIN Subwoofer

Congratulations on your new Totem subwoofer: KIN

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. If you have further questions, contact your authorized Totem dealer or visit the Q & A page in the section of our Totem website at www.totemacoustic.com

For further assistance contact our tech support at info@totemacoustic.com

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 dealer.

Carefully remove the subwoofer from the box; take caution as the size often deceives the actual weight. Save all custom cartons and packaging foam for future use. They are rather expensive and may come in handy for future upgrades.



Product Features Specifications

8 inch ballistic carbon-fiber woofer

Built in 150 watt peak RMS high efficiency amplifier

Adjustable (50 to 200Hz) Low-pass crossover

High-pass speaker connections (input & output)

Line level (RCA stereo & RCA LFE) inputs & output

Signal sensing auto turn/off button

Variable volume control

0 to 180 phase control

Frequency response 30-200Hz

Compression circuit prevents amp. Clipping

Power indicator LED

Removable power cord

Important Safety Instructions



	The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

- 1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide bladed or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15) The equipment shall be used at maximum 35 degree C ambient temperature.

16) Do not open the equipment to reduce the risk of electrical shock. For safety reasons it is only allow to the opened by qualified service personnel.

17) WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. And the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



18) The MAINS plug is used as the disconnect device and shall remain readily operable.


19) The product shall be used on open bench.



Consignes de sécurité importantes



	Le symbole de l'éclair avec une flèche à son extrémité, dans un triangle équilatéral, a pour but de vous avertir de la présence d'une « tension électrique dangereuse » et non isolée à l'intérieur de l'enceinte de l'appareil, qui peut être suffisamment puissante pour constituer un risque d'électrocution pour les personnes.
	Le point d'exclamation dans un triangle équilatéral vous avertit de l'existence d'instructions importantes de fonctionnement et d'entretien (intervention) dans la documentation accompagnant l'appareil.

- 1) Lisez ces instructions.
- 2) Conservez ces instructions.
- 3) Observez tous les avertissements.
- 4) Suivez toutes les instructions.
- 5) N'utilisez pas cet appareil à proximité de l'eau.
- 6) Utilisez uniquement un chiffon sec pour le nettoyer.
- 7) Ne bloquez pas les ouvertures de ventilation. Installez conformément aux instructions du fabricant.
- 8) Ne l'installez pas à proximité de sources de chaleur telles que des radiateurs, des bouches de chaleur, des poêles ou d'autres appareils (amplificateurs compris) produisant de la chaleur.
- 9) À des fins de sécurité, la fiche est polarisée ou mise à la terre; ne contournez pas ses dispositifs. Une fiche polarisée est équipée de deux lames de connexion dont l'une est plus large que l'autre. Une fiche avec mise à la terre se compose de deux lames, plus une troisième broche de mise à la terre. La lame la plus large ou la troisième broche de la fiche existent à des fins de sécurité. Si la fiche fournie ne s'adapte pas dans votre prise, demandez à un électricien de remplacer la prise obsolète.
- 10) Protégez le cordon d'alimentation, surtout au niveau des fiches, des prises et des points où il sort de l'appareil, pour éviter qu'on ne marche dessus ou qu'on ne le pince.
- 11) Utilisez uniquement les accessoires spécifiés par le fabricant.
- 12) Utilisez uniquement avec le chariot, le socle, le trépied, la table ou le support spécifié par le fabricant ou vendu avec l'appareil. En cas d'utilisation d'un chariot, faites attention lorsque vous déplacez l'ensemble chariot/appareil de ne pas le renverser.
- 13) Débranchez cet appareil lors d'orage avec foudre ou lorsque vous ne l'utilisez pas pendant des périodes prolongées.
- 14) Faites-le réparer et entretenir par un personnel de service qualifié. Il est nécessaire de faire réparer l'appareil lorsqu'il a subi des dommages quelconques du type suivant : cordon ou fiche d'alimentation abîmé, liquide renversé ou objets tombés dans l'appareil, exposition de l'appareil à la pluie ou à l'humidité, mauvais fonctionnement ou chute.
- 15) La température ambiante lors de l'utilisation ne doit pas dépasser 35 degrés Celsius.
- 16) Afin de réduire les risques d'électrocution, n'ouvrez pas l'équipement. Pour des raisons de sécurité, seul du personnel d'entretien qualifié est autorisé à l'ouvrir.
- 17) ATTENTION: Pour réduire le risque d'incendie ou d'électrocution, n'exposez pas cet appareil à la pluie ou à l'humidité. De plus, l'appareil ne doit pas être exposé au dégouttement ou aux éclaboussures et aucun objet rempli de liquide, tel qu'un vase, ne doit être posé sur l'appareil.
- 18) La fiche d'alimentation CA sert de principal dispositif de déconnexion et doit toujours être capable de fonctionner correctement.
- 19) Ce produit doit être utilisé sur une surface ouverte.

Warning

All connections must be made before the Totem subwoofer is turned on.

Use the Volume dial to match the loudness of the subwoofer to main speakers. Generally, the final position is set between 9 and 12 o'clock. For optimum performance it is recommended that you do not turn the unit too loud during a break-in period of about 100 hours.

Use the PHASE dial and or switch to adjust the phase of the Totem subwoofer to your main speakers. When in phase the system will give a much fuller bass response. If your main speakers become brighter than usual it means the system is out of phase and needs readjusting. The simplest way to adjust the phase of your system is to have a second individual to vary the PHASE dial and or switch as you are sitting in the listening positioning.

Connections

Prior to making any connections make sure the power switch is set to OFF and the VOLUME dial is set to its minimum value.

Two connections are possible with the TOTEM Kin (low and high levels inputs). The low level connection is the preferred method to achieve maximum performance. If low level connections are not possible the high level option may be incorporated.

LOW LEVEL CONNECTION

If connecting from a processor or a preamp, connect using a pair of RCA interconnects from PRE-OUT (on preamplifiers and surround processors) or SUB-OUT (on surround sound processors) to the **LOW LEVEL IN** terminals on the subwoofer.

When connecting from a SUB-OUT on a surround sound processor, only one interconnect is required and should be used with the RIGHT (LFE) **LOW LEVEL IN** RCA terminals on the subwoofer.

If you wish to “daisy chain” a second subwoofer, using RCA interconnects, connect from PRE-OUT or SUB-OUT (preamp or surround sound processor) to **LOW LEVEL IN** on the 1st subwoofer, with a second interconnect connect the **LOW LEVEL OUT** to the second subwoofers **LOW LEVEL IN**.

Turn the unit on.

HIGH LEVEL CONNECTION

If your receiver or preamp does not have a SUB-OUT or PRE-OUT, the high level connection may be used. From your amplifiers SPEAKERS OUT, connect both pair of speaker cables to the Kin Sub high level input. (It is important to respect +/- polarity and the right/left channel of your speaker wire). Using a second set of speaker wires, connect the Kin Sub high level out to the appropriate loudspeaker, once again respecting polarity and channel. Connect the power cord to the A.C. power inlet on your subwoofer and then directly to the A.C. receptacle on the wall.

Turn the unit on.

Note: The **Kin** is available for 120V and 230V operation. Make sure that the voltage switch is in the correct position for your domestic current before connecting it to the A.C. supply.



Adjustments

The VOLUME, FREQUENCY DIALS are used to tune the subwoofer to your speaker, whether set for surround sound or stereo application. Depending on the placement near a wall or a corner, the final position of the dials should blend the **Kin** seamlessly to your system.

Use the Volume dial to match the loudness of the **Kin** subwoofer to main speakers. Generally, the final position is set between 9 and 12 o'clock. For optimum performance it is recommended that you do not turn the unit too loud during a break-in period of about 100 hours.

Use the PHASE dial to adjust the phase of the Totem **Kin** subwoofer to your main speakers. When in phase the system will give a much fuller bass response. If your main speakers become brighter then usually it means the system is out of phase and needs readjusting. The simplest way is to adjust the phase of your system is to have someone vary the PHASE dial as you are sitting in the listening position.

The Totem **Kin** subwoofer is equipped with an automatic standby mode. If the unit does not receive a signal, it will automatically go into "standby". This feature

eliminates the need to turn the subwoofer off after each listening session, The Totem **Kin** subwoofer will automatically resume power once a signal is sent to the sub.

Use the low-pass FREQUENCY dial to adjust the cut-in frequency of the subwoofer. (usually between 50 and 70 Hz for floorstanding speakers and 70Hz and up for monitor speakers)

Placement

When using the Totem subwoofer in a stereo setup its ideal location is between the main speakers or right beside them. When the Totem subwoofer is used in a home cinema system it is recommended to place it in a corner. Be careful not to place the subwoofer too close to the corner, or it will start to sound congested, causing detail loss. Also make sure not to place the sub equidistant from the two walls in your corner. As every room is different, experimentation is the key to determining the optimal location for the Totem subwoofer.

Always keep in mind that frequency response and output level can be significantly affected / influenced by placement all depending on the room's acoustic properties.

Caution! This subwoofer has electronics built into the cabinet. Do not place the cabinet next to sources of heat such as furnace registers, radiators, etc. Do not place the unit near sources of excessive moisture, such as evaporative coolers, humidifiers, etc. The power cord should be routed in such a way that it will not be walked on, pinched, or compressed in any way that could result in damaging the insulation or wire.

When using the **Kin** in a home cinema setup it is recommended to place it in a corner. The corner location offers the greatest output levels and optimum low frequency extension. Be careful not to place the subwoofer too close to the corner, or it will begin to sound congested, causing detail loss. Also make sure not to place the unit equidistant from the two walls in your corner.

In order to achieve maximum performance your **Kin** subwoofer requires proper positioning. We suggest you experiment with the location during your setup to find where it sounds best while seated in your listening position.

Wherever the placement choice, the subwoofer must always remain in an upright position with the woofer facing forward. If unit is stored, shipped or used in any other position for an extended period of time, damage not covered by warranty may result.

Grill Installation

The Totem Kin incorporates a magnetic grill assembly. Simply place the grill in front of the driver and it will securely attach to the cabinet.

Care of Subwoofer

This unit does not require any type of regular maintenance. Dust and clean the surface using a soft damp cloth. Abrasive detergents and solutions may result in damage to the cabinet and woofer.

Voltage switch and Protection Circuitry

The Totem Kin subwoofer is equipped with a voltage switch to allow playback in different regions. It is imperative that the voltage switch be set to reflect your local A/C current. If you are not familiar with your A/C current please contact your local TOTEM DEALER. To adjust the voltage remove the protective cover and move the switch to the appropriate position. For security, please reinstall the safety cover once the appropriate voltage is selected. Please note that an appropriate power cord (to the voltage/outlet selected) must be incorporated.

The Totem **Kin** subwoofer is equipped with a special protection circuitry to provide maximum performance and reliability. A user serviceable fuse is also located in the detachable power cord receptacle. Should the fuse need replacement it is imperative that the replacement fuse be the EXACT same value and size .

Totem Limited Warranty on Subwoofer

The Totem subwoofer must be purchased from an authorized Totem dealer.

The limited warranty is for 2 years from the date of purchase. Please register on line at www.totemacoustic.com within two weeks of the purchase date.

Keep your original bill or receipt obtained from your authorized Totem 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 subwoofer have been tampered with.

The subwoofer requires at least 75-100 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.

Should servicing be required please contact your authorized Totem dealer.

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.