 KIN AMP



OWNERS MANUAL

Discover yours.

CONGRATULATIONS

We sincerely thank you for having granted Totem's KIN AMP the special place in your living environment. These speakers are designed to redefine your musical understanding and open 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

Created in 1987, Totem's mission is to develop audio solutions capable of producing an involving performance that is true to the artist's intention. Our goal is to provide designs that are affordable, cosmetically timeless, and invoke an emotional response. Music, movies, TV, and video games are accurately rendered with a powerful focus that is yet soul stirring. Discover yours today.

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

DISCOVERING THE KIN AMP

Designed by Totem Acoustic in Montreal, Canada, the KIN AMP was created to provide a simple yet remarkable audio solution. When paired with suitable speakers, the KIN AMP will ensure a musical, lifelike performance with not just ours but a wide variety of speakers. Bluetooth technology allows high resolution, wireless streaming from your favorite device. A wide selection of inputs allows the connection of all your other sources, from your gaming system to your turntable, and everything in between. You have discovered KIN AMP, and all the acoustic pleasure it provides.

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 that has occurred in handling it must be reported immediately to your Authorized Totem Dealer. Carefully remove the speakers from the box and save all interior and exterior packaging for future use.

IMPORTANT SAFETY INSTRUCTIONS



WARNING / ADVERTISSEMENT
RISK OF ELECTRIC SHOCK. DO NOT OPEN
RISQUE DE CHOC ÉLECTRIQUE. NE PAS OUVRIR.



	<p>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..</p>
	<p>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..</p>

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 plug. A polarized plug has two blades with one wider than the other. The wide bladed is 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. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. The equipment shall be used at maximum 35 degree C ambient temperature.
14. Do not open the equipment to reduce the risk of electrical shock. For safety reasons it is only allowed to be opened by qualified service personnel.
15. **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.
16. The MAINS plug or appliance inlet is used as the disconnect device and shall remain readily operable.
17. The product shall be used on open bench.
18. No naked flame sources, such as lighted candles, should be placed on the apparatus.
19. The use of apparatus in tropical climates. -
20. Minimum 10cm distances around the apparatus for sufficient ventilation
21. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
22. **WARNING**
 Do not ingest the battery, Chemical burn hazard
 (The remote control supplied with) This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
23. **Warning:** the apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection. 

FCC Warnings

This device complies with Part 15 of the FCC rules. Operation is subject to the following conditions:

- (1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Accessories included:

- Remote
- Power Cord

When packaged as a system with Totem speakers, accessories will also include:

- 2 x Speaker wire
- Optical cable
- 3.5mm cable



Display Functions

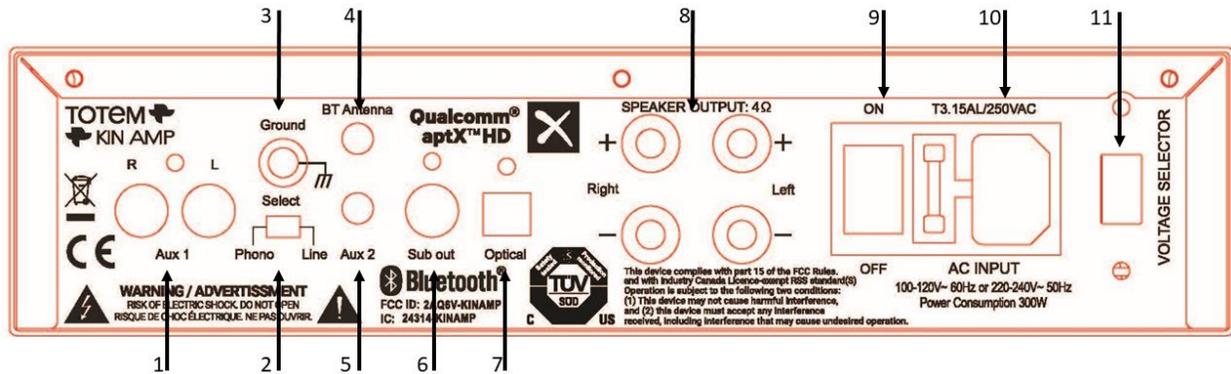
The Kin AMP display is touch capacitance. A gentle touch can control the volume and source selection, and when in standby mode, a touch to these same areas can turn on the Amplifier. The display disappears 1 minute after the last function from either the remote or touch display.



1. Main Display: Indicates Source or Volume, depending on which is being adjusted.
2. Input Selector: Scroll through the various inputs with individual touches on the blue arrows. The input options are:
 BLUETOOTH: The setting to pair a device to Bluetooth
 OPTICAL: Digital Optical Input
 RCA / AUX1: Analog stereo RCA input, switchable between Line and Phono
 3.5 mini / AUX2 : Analog stereo 3.5mm/Mini Jack input
3. Volume: Touch the left speaker icon to lower the volume and the right speaker icon to raise the volume. The volume maximum is 60.
4. Totem Thunderbird Logo: Lights up when Power is on, disappears in standby.

When in standby mode, the display can be activated by pressing any function on the remote or touching either the Input Selector or Volume sections of the display.

Rear Connections



1. Aux 1

You can connect this stereo analog input to the analog output of your TV, cable box, satellite, game, turntable, or whatever device you'd like to connect.

2. Phono/Line

For all modern electronics this should be left in the "Line" position. When connecting a turntable equipped only with a Phono output, set this to Phono.

3. Ground

This is used only with turntables equipped with a ground cable.

4. Bluetooth Antenna

The antenna captures the Bluetooth signal. Position it vertically for the strongest signal, but it can remain horizontal.

5. Aux 2

This 3.5mm input can be used with many portable devices and computers.

6. Sub out

This allows you to connect a Totem Acoustic powered subwoofer to your speaker to add thunderous bass and enhance the low frequency effect.

7. Aux 3 Optical

The digital Optical input, sometimes referred to as Toslink or SPDIF, allows the use of an optical wire from your TV, cable box, satellite, game, or whatever source you'd like to connect.

8. Speaker Outputs

Connect the speaker wire from these outputs to the corresponding speakers. Be sure to maintain the polarity of the wire, keeping the positive and negative signals consistent to ensure best performance.

9. Main Power

This will turn the AMP on and off. Make sure to make all your connections before turning on the AMP. You only need to turn this switch on once, it will then go into standby mode when it is not in use.

10. AC Input

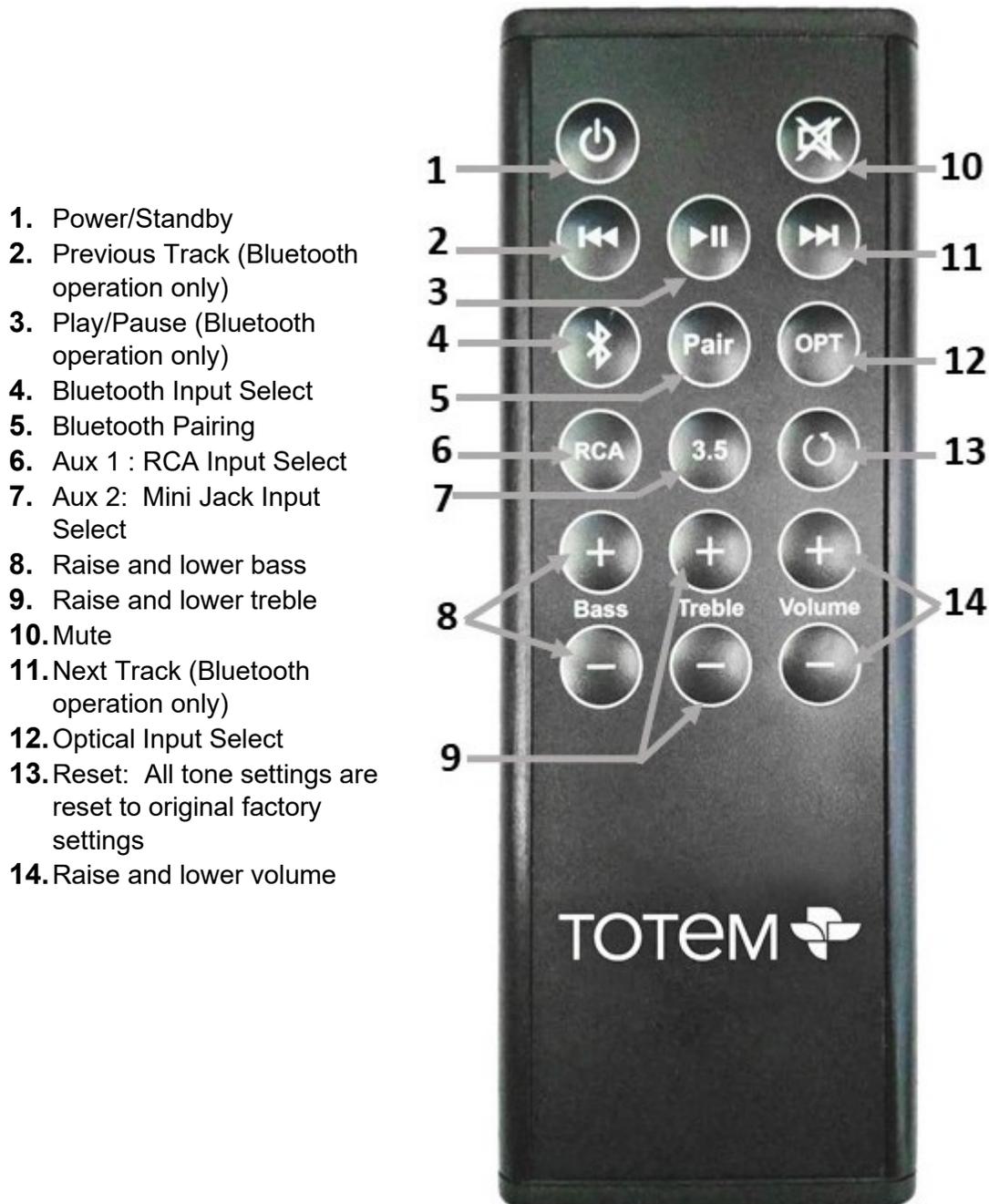
The supplied power cord connects here, plug the other side into a wall receptacle or power bar.

11. Voltage Selector

This selector can be manually switched between 115v and 230v, based on the voltage of where you live. The KIN PLAY will be set to the country's voltage where it is sold. **DO NOT CHANGE THE SETTING OR YOU WILL DAMAGE THE AMPLIFIER!**

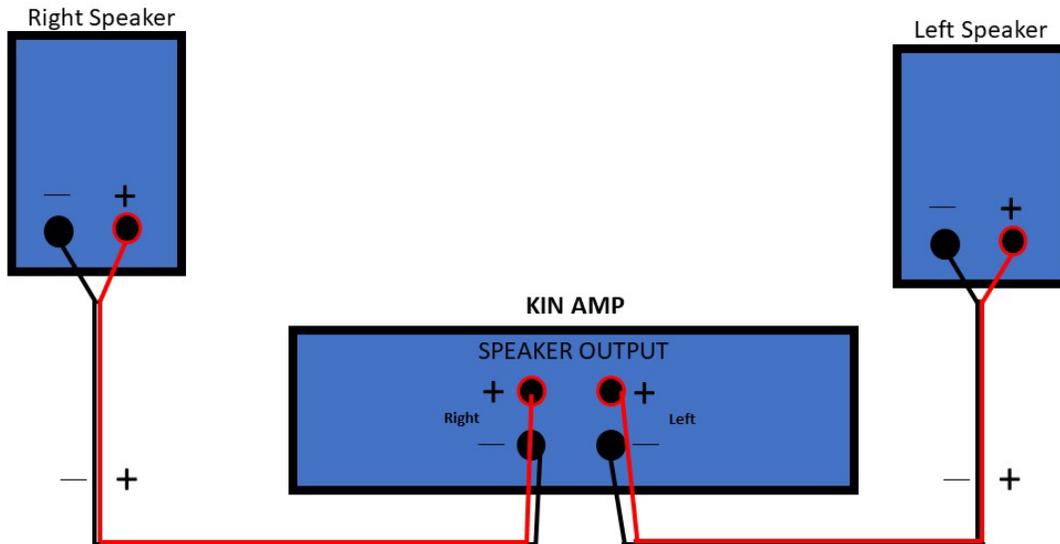
Remote

Remove the transparent tab located at the bottom of the remote to activate the battery. Functions are listed below.



SETTING UP THE KIN AMP

Always ensure that the power switch is off before making any connections.



Connect the speakers using speaker wire. Be sure to respect the polarity of the wire, connecting the RED (+) and BLACK (-) terminals from the AMP to the speakers. Totem Tress wire, at any length, can demonstrably enhance bass, clarity, and imaging. You are now ready to connect your sources.

CONNECTING A SUBWOOFER

A powered subwoofer can be easily added by connecting a single RCA cable from the Sub Out on the KIN AMP to the Input on the subwoofer. This wire is not included. Adding a Totem subwoofer will substantially add to the bass capabilities of the system.

CONNECTING SOURCES

Use the appropriate audio cable to then connect your other sources. Totem has supplied an Optical and Mini jack cable to cover most requirements.

If you are connecting a **turntable**, use the **RCA inputs of Aux 1**. If your turntable is equipped with a ground wire as well, connect it to the grounding post on the speaker. If the turntable has a built in Phono Pre-AMP, set the switch located below the input to Line. If it does not, set it to Phono. **ATTENTION: Be sure to use the right setting and consult your turntable's manual. Using the wrong setting can damage your speakers and void the warranty.**

When you have completed all your connections, connect the power plug from the AMP to the wall socket and set the master power switch to ON.

ECO-FRIENDLY STANDBY MODE

When no audio input has been detected for 60 minutes, the KIN AMP will go into Standby mode. KIN AMP can be "woken" by pressing the standby button on the remote or the far left or right sections of the display.

BLUETOOTH PAIRING using the REMOTE

Turn on the KIN AMP and select the **BLUETOOTH** Input designated with the **BLUETOOTH**  logo on the remote. **BLUETOOTH** will appear in the display (see FIG 1).



FIG 1

Push Pair on the remote. **PAIRING** will appear briefly to indicate pairing mode (see FIG 2).



FIG 2

BLUETOOTH will reappear in the display, as in FIG 1, but will now be blinking.

Turn on your **Bluetooth** device, go to the **Bluetooth** settings, and let it find “**Totem KIN AMP**”/ Select the **Totem KIN AMP** option and wait for your device to say connected. (see FIG 3)

BLUETOOTH (FIG 1) will stop blinking and the KIN AMP will emit a beep, indicating the pairing has been successful. You are ready to enjoy music wirelessly streamed via **Bluetooth**.

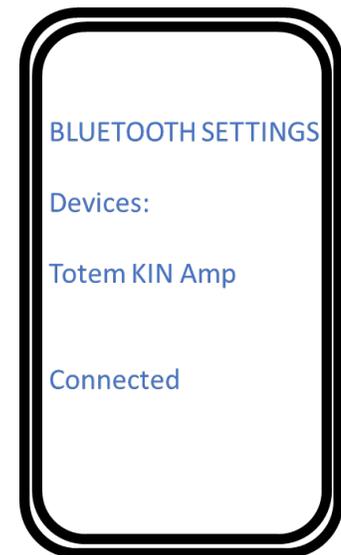
FIG 3

BLUETOOTH PAIRING directly on the DISPLAY

Turn on the KIN AMP and tap the input selector (indicated by the red arrow in fig 1) until you reach the **BLUETOOTH** input. Hold your finger on the input selector for three seconds until **PAIRING** is displayed.

Turn on your **Bluetooth** device, go to the **Bluetooth** settings, and let it find “**Totem KIN AMP**”. Select the **Totem KIN AMP** option and wait for your device to say connected. (see FIG 3)

BLUETOOTH (FIG 1) will stop blinking and the KIN AMP will emit a beep, indicating the pairing has been successful. You are ready to enjoy music wirelessly streamed via **Bluetooth**.



TROUBLESHOOTING GUIDE

No Sound

- Check to see if the MUTE setting has been engaged.
- Make sure the correct source has been selected.
- Verify that the AMP is powered up and speakers are properly connected.

No Power/No display:

- Verify the main power switch on the AMP has been turned on.
- Verify that the wall AC outlet is functional.
- Check to see the power cord is securely connected.

Cannot connect to Bluetooth

- Ensure the Bluetooth input has been selected.
- Confirm the AMP is in pairing mode.
- On the Bluetooth device, turn the Bluetooth function on and off.
- If the device doesn't find the AMP in pairing mode, turn the speakers off and then on again.

Sound from one speaker only

- Verify the speaker wire is securely attached.
- Check the interconnects of the attached sources.
- Try a different source to see if the issue is common to all sources.

Remote Control Issues

- Check to see if the transparent film separating the battery from the connections has been removed.
- Be sure that you are within range (approximately 30ft). Aim the remote at the active speaker.
- Replace the battery.

Low Output

- Some sources can play louder than others, verify if all sources have the same output.
- Many sources, like phones or tablets, have their own volume controls. Ensure their volumes are set to higher levels.
- See if both speakers are playing.

Distortion, Poor Quality

- Verify the polarity of speaker connections. Incorrect connections cause a lack of bass and image.
- Bass and treble setting might be misadjusted, push the reset button on the remote.
- Sources must be set to stereo, not a surround effect like Dolby or DTS.

No Subwoofer Output

- Verify that the wire is securely connected.
- Make sure that the proper input is being used on the subwoofer.
- If the subwoofer is on and properly connected, increase its volume.

Poor Turntable output

- Determine if you are using the proper Line or Phono selection.
- Separate the speakers farther away for the turntable.
- Try further isolating the turntable, preferably on a separate shelf.

SPECIFICATIONS

Amplifier Type:	Class D
Power Output @ 4Ohm:	2 x 100w RMS @ THD=1%
Total Harmonic Distortion:	<0.1% @ 30K Filter / 1W
Signal to Noise Ratio:	>86dB
Frequency response:	20Hz – 20kHz +-3dB
Wireless Connectivity:	Bluetooth 4.1 aptxHD
Analog Inputs:	Stereo RCA switchable between Phono and Line Level Mini jack (3.5mm)
Digital Inputs:	Optical
Outputs:	Subwoofer Out 20-220Hz @3dB
Accessories:	Remote Control
Dimensions (WxHxD) :	10.03" x 2.36" x 9.25" / 255 x 60 x 235mm
Weight:	5.3lb/ 2.4kg
Bluetooth Sampling Rate:	8kHz, 11.025 kHz, 12 kHz, 16 kHz, 22.05 kHz, 24kHz, 32kHz, 44.1 kHz, 48kHz
Optical In Sampling Rate:	192kHz/24bit
Decoding:	MP2/MP3, WMA, FLAC(8/16/24bit), AAC/MP4/M4A, WAV (IMA-ADPCM and raw PCM), AIF, AIFC

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This appliance is labeled in accordance with European Directive 2002/96/ EC concerning waste electrical and electronic equipment (WEEE). This label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.



DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL



TÜV SÜD Mark for: PRODUCT TESTED PRODUCT TESTED ONLY



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The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Totem Acoustic is under license.

TOTEM LIMITED WARRANTY

Please register online at www.totemacoustic.com within two weeks of the purchase date. The Totem speakers must be purchased from a TOTEM AUTHORIZED DEALER.

Keep your original bill or receipt obtained from your Totem Authorized Dealer.

Retain the sturdy carton and all packing material; all warranty repairs are required to be shipped in their original packaging. This ensures no damage during transportation.

All Totem products are created with the utmost care and quality in mind. If ever a problem should arise, Totem's Amplifiers are covered by a **two (2) year limited warranty** starting from the date of purchase. 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 products have been tampered with.

We reserve the right to any future change or modification without notice.

For further assistance, contact your TOTEM AUTHORIZED DEALER or visit the Warranty Section of the Totem website at <https://totemacoustic.com/warranty/>

PRODUCT REGISTRATION

We very much would appreciate if you took the time to register your product online. Product registration leads to quicker assistance and more efficient support in the rare case that your speaker should have a problem. This can be done quickly and easily in the support section of our site:

<https://totemacoustic.com/register-your-product/>

Follow and Like us on Facebook:

<https://www.facebook.com/totemacoustic/>

