



KIN AMP

OWNERS MANUAL

KINBYTOTEM.COM

2024

Congratulations

We sincerely thank you for having granted KIN by Totem's KIN AMP the special place in your living environment.

THIS AMPLIFIER is designed to redefine your musical understanding and open corridors of new experiences. We hope that you not only enjoy but experience KIN by Totem as your guide to a new and rewarding listening environment! You will without a doubt attain a KIN by Totem moment.

OUR VISION

Created in 1987, Totem's mission is to develop loudspeakers capable of producing an involving performance that is true to the artist's intention. Totem Acoustic's KIN "sub brand" was introduced in 2014, born from a desire to engage a wider audience by offering affordable solutions for today's audio capable devices. Fast forward ten years and KIN has evolved into a full-fledged loudspeaker series, featuring both powered Bluetooth and passive loudspeakers, a soundbar, subwoofers, and an integrated amplifier/DAC with both aptx™ HD Bluetooth and phono stage and HDMI ARC. Totem's DNA abounds throughout KIN, allowing for ease of placement while providing a lifelike sonic experience in any application, be it for music, movies or gaming, etc. Ultimately, Totem and KIN models can seamlessly integrate virtually in any setting.



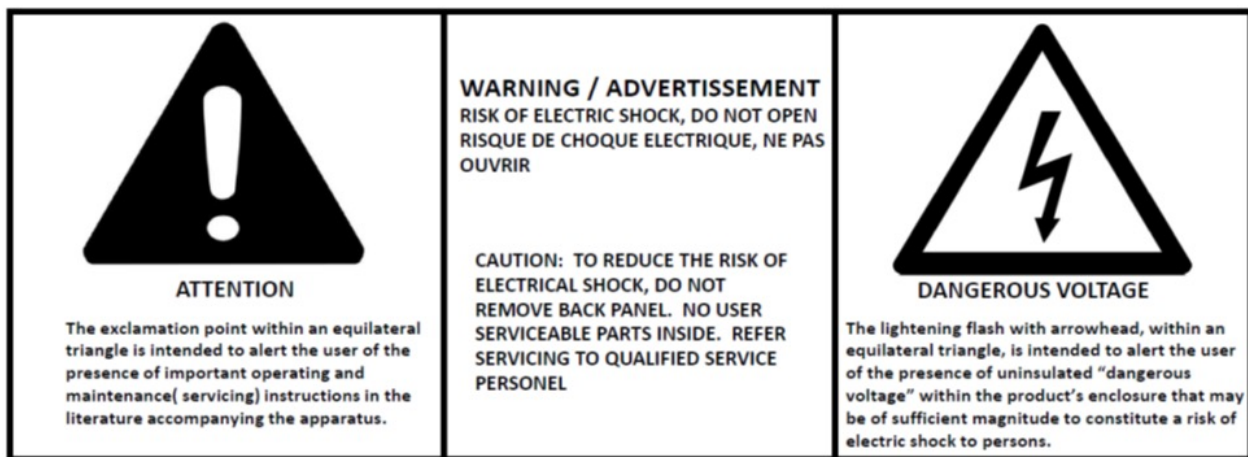
DISCOVER THE KIN AMP...

Designed by Totem Acoustic in Montreal, Canada, the KIN AMP was created to provide a simple yet remarkable audio solution. 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. Match the KIN AMP to our New KIN ONE speakers for the perfect audio solution!

Totem 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.

Kin One Speakers paired to the KIN AMP will ensure a musical, lifelike performance. The amplifier with built-in 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. KIN ONE also pairs nicely with a wide variety of amplifiers.

Important Safety Instructions



1. Read instructions
- 2 Retain these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water.
6. Clean only with a 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 blade or third prong are provided for your safety. If the provided plug does not fit 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 b the manufacturer.
12. use only the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, used 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. Apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
16. An appliance input coupler is used as the disconnect device-the disconnect device shall remain readily operable.

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.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

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.

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.

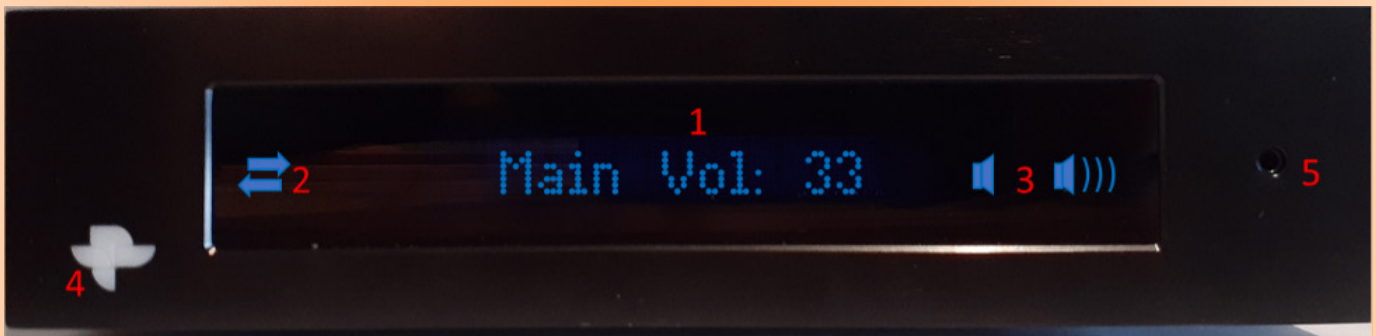
IC WARNING

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.

INCLUDED ACCESSORIES

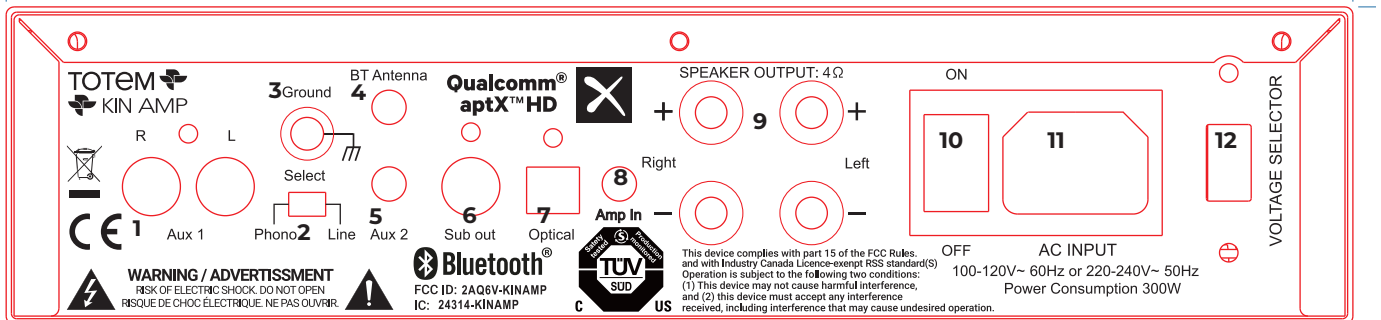
- REMOTE CONTROL
- POWER CORD

DISPLAY FUNCTIONS



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.
5. **Headphone Output:** Accommodates 3.5mm headphone jacks. Inserting headphones will mute the output to speakers. Removing the jack will reengage out to the speakers

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. Amp IN

This input bypasses the internal preamplifier to facilitate connecting external streaming components. This is used primarily in custom installations.

9. 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.

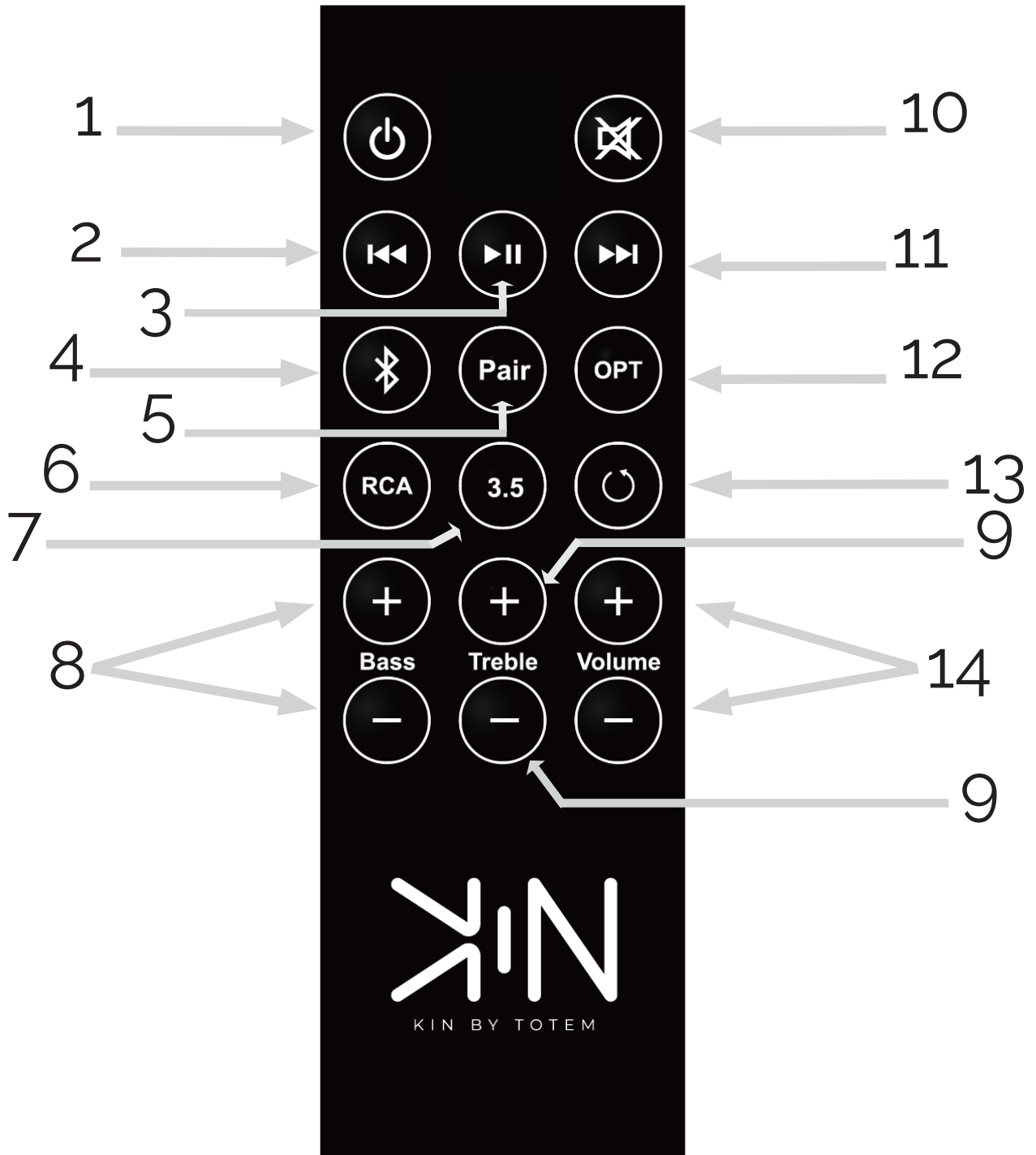
10. Main Power

11. AC Input

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

12. 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

REMOTE CONTROL



Remove the transparent tab located at the bottom of the remote to activate the battery.

Functions are listed below.

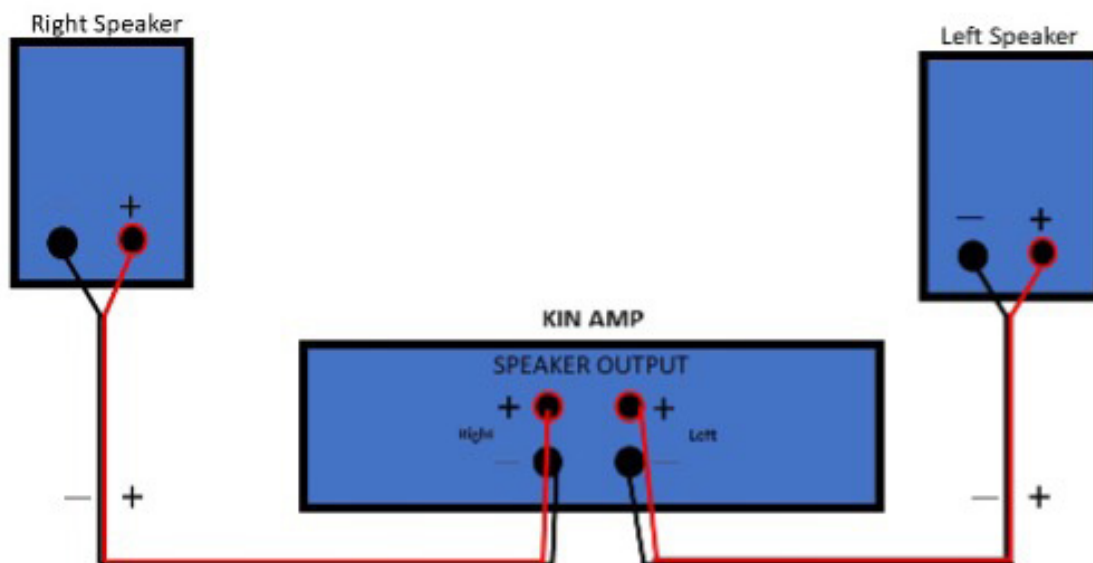
- 1. Power/Standby**
- 2. Previous Track (Bluetooth operation only)**
- 3. Play/Pause (Bluetooth operation only)**
- 4. Bluetooth Input Select**
- 5. Bluetooth Pairing**
- 6. Aux 1 : RCA Input Select**
- 7. Aux 2: Mini Jack Input Select**
- 8. Raise and lower bass**
- 9. Raise and lower treble**
- 10. Mute**
- 11. Next Track (Bluetooth operation only)**
- 12. Optical Input Select, press to toggle between inputs 1 and 2**
- 13. Reset: All tone settings are reset to original factory settings**
- 14. Raise and lower volume**

The Totem remote uses a CR2025 battery.

Do not ingest the battery.

Chemical burn hazard.

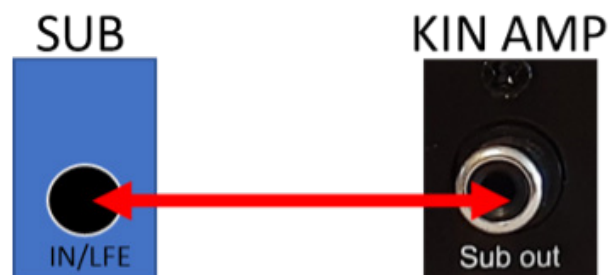
SETTING UP KIN AMP



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 SUB

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 A SOURCE

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.

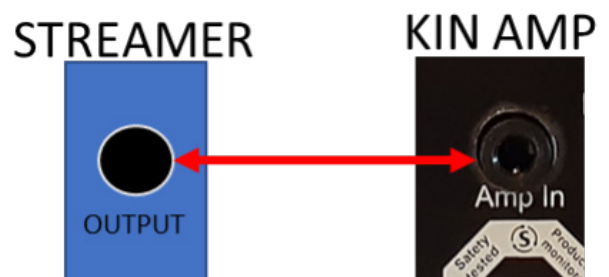
ATTENTION: Be sure to use the right setting and consult your turntable's manual. Using



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. The TV/Source/App should be ready to send sound to the SPEAKERS.

CONNECTING A STREAMER

The AMP IN input bypasses the internal preamplifier so features like volume and source select will not function. This facilitates connecting and the functionality of external streaming components and is used primarily in custom installations. It is a 3.5mm jack so if the streamer is not equipped with the same output, use the proper adaptor as required. Once connected, the amp will be controlled by the connected device



STANDBY AND AUTO ON

When no audio input has been detected for 60 minutes, the KIN AMP will go into Standby mode. It can automatically turn back on by playing the last source that was used. 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.



FIG 1.

Push Pair on the remote. PAIRING will appear briefly to indicate pairing mode.

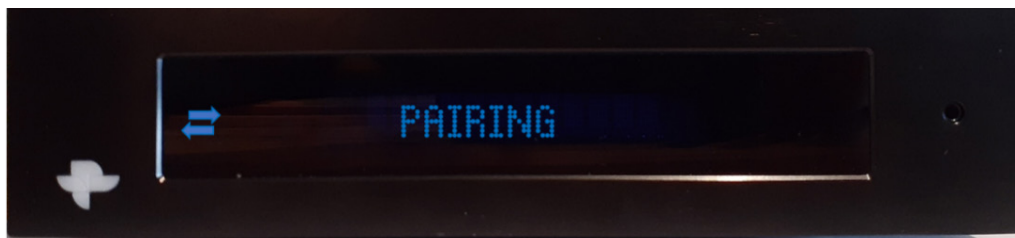


FIG 2.

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.

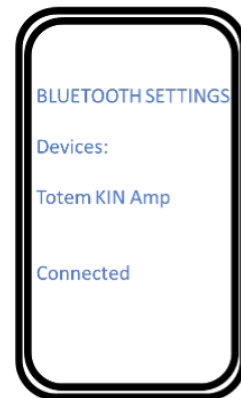
BLUETOOTH PAIRING ON DISPLAY

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.

FIG 3.



Volume

Be attentive to the instant distortion commences, turning the volume control down to prevent speaker and/or amplifier damage.

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 system is powered up and properly connected.

No Power/No light in the LED:

- 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, signified by a solid blue light.
- Confirm the speakers are in pairing mode, signified by a flickering blue light.
- On the Bluetooth device, turn the Bluetooth function on and off.
- If the device doesn't find the speakers 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.

Troubleshooting Guide

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 can cause a lack of bass or 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

Bypass: Analog 3.5mm input

Outputs: Subwoofer Out 20-220Hz @3dB, 3.5mm headphone jack

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

Switchable Phono/Line stereo RCA, 3.5mm, and two optical inputs ensure your favorite source can be connected. An amp bypass input (AMP IN), coupled with auto on/input sensing, enable KIN Play to be easily controlled by streaming components like Sonos and custom installation systems.

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://kinbytotem.com/register-your-product/>

CONTACT US

We are always listening to your feedback. Please feel free to communicate any opinion or question with us.

<https://kinbytotem.com/contact/>




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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	Qualcomm® aptX™  Qualcomm aptX is a product of Qualcomm Technologies International, LTD
 C US TUV SUD mark for: PPRODUCT TESTED PRODUCT TESTED ONLY	 Bluetooth® 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.kinbytotem.com within two weeks of the purchase date. The Totem speakers must be purchased from a TOTEM AUTHORIZED DEALER or from any of our online authorized platforms.

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 speakers are covered by a two (2) year limited warranty on the amplifier and 5 years on the drivers, starting from the date of purchase. **Remotes are covered for one year.** 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. Totem KIN Play Tower II speakers require 75-100 hours of actual music playing time as a minimal break-in period. During this time, refrain from playing them at very loud levels. You will notice a definite gradual improvement in the cohesiveness of the music reproduction as this occurs.

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 KIN BY TOTEM website at <https://kinbytotem/warranty/>



Unwavering for over 37-years, Totem Acoustic introduces “Kin by Totem” our sub brand that provides a unique portal with more accessible products. Targeted at a wider and more diverse audience, KIN offers audio solutions that are convenient, simple, versatile and with up-to-date technology.

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