

# **TOTEM KinForce Multi-Channel Magic User Guide**

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# **TOTEM KinForce Multi-Channel Magic**



# **CONGRATULATIONS**

We sincerely thank you for having granted Totem a 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 loudspeakers 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... 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 can provide.

# **INCLUDED ACCESSORIES**



- 1 magnetic grill
- · 4 rubber feet
- · 1 wall bracket
- 1 mounting template
- · 6 screws and anchors

#### TOTEM DESIGN CHARACTERISTICS

#### ACOUSTIC AND AESTHETIC OBJECTIVES OF ALL TOTEM PROJECTS INCLUDE:

- Enormous sound and powerful bass from a smaller cabinet that can be conveniently integrated into any room.

  These are often considered mutually exclusive characteristics.
- Meticulously crafted for peak performance that lasts decades. Designed obsolescence is rampant in consumer electronics, we favor longevity.
- Aesthetics must be timeless and not trendy. Totem speakers never go out of style.

#### ALL TOTEM SPEAKERS ARE DEVELOPED WITH THESE 4 DESIGN CHARACTERISTICS:

- Proprietary scientific formulas are the foundation for the essence of Totem, eschewing outdated design guidelines and parameters.
- 2. Customized drivers, each quite unique and either manufactured by us or built to our exact specs.
- 3. Meticulously designed crossovers are composed of the most exotic components and painstakingly assembled.
- 4. Artisinal cabinet construction, designed to maintain peak performance for decades.

#### THE 4 DESIGN CHARACTERISTICS PRODUCE THE FOLLOWING 3 SONIC SIGNATURES:

- 1. Holographic imaging for a three-dimensional, expansive soundstage.
- 2. Bass impact that is forceful and logic-defying, considering the conveniently sized enclosure.
- 3. Most importantly, the linear phase response for uncanny, almost magical realism.

#### **TOTEM LIMITED WARRANTY**

Please register online at <a href="https://www.totemacoustic.com">www.totemacoustic.com</a> 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 passive speakers are covered by a five (5) year limited warranty, (excluding subwoofers and powered speakers) 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 speakers have been tampered with. Speakers sold as 'demo' or 'floor models' from an authorized dealer have a limited warranty of 1-year parts and service from the date of purchase. Cosmetic issues or missing accessories are not covered by this limited warranty. Totem KIN Series 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. If you have any further queries or require any classifications, feel free to contact your Totem Authorized Dealer.

#### **ENVIRONMENTAL INFORMATION**

All Totem products are designed to comply with international Restriction of Hazardous Substances(RoHS) and CARB certification.

#### **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 that as occurred in handling it must be reported immediately to your Authorized Totem Dealer. Carefully remove the speaker(s) from the box(es); take caution as the size often defies the actual weight. Save all custom cartons and packaging foam for future use.

#### SPEAKER POSITIONING AND PLACEMENT

Totem produces speakers with great dispersion, both on the vertical and horizontal axis. KIN Force can be wall mounted above or below a TV, placed on a mantel, or on lowboy and still produce a large and accommodating, non-shifting soundstage. Keep in mind that a room with a variety of materials will deliver a much more harmonized sound. Below are some guidelines for general in- room placement than can help optimize performance.



When the KIN Force is placed below the screen, the tweeters should be justified towards the top of the cabinet.

#### See FIG1

When the KIN Force is placed above the screen, the tweeters should be justified towards the bottom of the cabinet. See FIG2

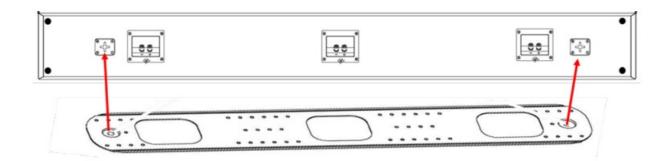
# WALL MOUNTING

The KIN Solo can conveniently be wall mounted horizontally or vertically with the supplied bracket and hardware. The flat surface of the bracket faces the wall, and the bolt protrusions face the speaker.

1. Affix the four rubber feet to the back corners of the speakers.



- 2. Orient the bracket in the desired position.
- 3. Ensure the bracket is level. If speaker cables were passed through the wall, they should exit from the central bracket opening.
- 4. Attach the bracket to the wall; use the wood screws if you are attaching to a stud, or the wall anchors and associated screws if attaching to drywall.
- 5. Align the protruding bolts of the bracket with the circular keyway opening of the integrated bracket behind the speaker. Push the speaker horizontally onto the bracket to insert the bolt into the speaker bracket opening, then slide the speaker downwards to lock it into place. A small amount of pressure needs to be applied on the downward motion to affix the bracket securely and snugly.



REMEMBER TO HAVE THE TWEETERS CORRECTLY POSITIONED TO MAXIMIZE DISPERSION CONNECTIONS



All connections should be made with the equipment turned off.

Be certain to connect the positive red (+) terminal of the speaker to the positive red (+) output terminal on the amplifier. Be certain to connect the negative black (-) terminal of the speaker to the negative black (-) output terminal on the amplifier. The speakers will sound out of phase (bass loss and image distortion) if there is an error in your connection.

## **DECOUPLING**



If the KIN Solo is placed on a surface, Totem recommends decoupling the loudspeaker with the supplied feet to break down cabinet resonance for optimum results. Turn the speaker upside down and apply the adhesive-backed feet to the 4 corners and middle of the cabinet.

#### **AMPLIFIER DISTORTION**

The most common source of speaker damage results from amplifier distortion. Your amplifier may run out of clean power upon listening at loud levels. A direct consequence of such overuse is distorted power, producing a greater quantity of distortion than its rated output power. This provides a threat of damage to any loudspeaker. The greater the amplifier power, the safer the loudness potential. A 50-watt/channel amplifier, if driven above this 50-watt/channel limit, will naturally produce multiplicatively more distortion than at 50 watts. A 120-watt/channel amplifier will have substantial distortion above 120 watts but will not allow any significant distortion below 100 watts. To conclude, more amplifier power provides cleaner power and less possibility for damage.

#### **VOLUME**



Volume controls on the amplifier/ receiver/preamplifier are very misleading. Please note that the volume control does not address power output, but simply adjusts the audible level of music. It is the type of music being played that has an incidence on the amount of power used at a given volume level. Less dynamic music utilizes lesser amplifier power than more dynamic music does. With most music, the amplifier reaches its maximum power between the 11 and 1 o'clock positions on the volume dial.

Distortion is inevitable when the amplifier is pushed above its rated output level, which may result in speaker damage. This occurs with any type of speaker. This type of damage constitutes abuse and may not be covered by warranty. Be attentive to the instant distortion commences, turning the volume control down to prevent speaker and/or amplifier damage.

# **LIMITS**

Be wary of providing more power than is appropriate for your speakers and damaging them. Although a more powerful amplifier may provide better sound, it is very important o utilize speakers within their power-range rating to prevent damage.

## **SPECIFICATIONS**

• Design: Three-Channel On-Wall LCR

• Tweeter: 3 x 1" Titanium Infused Soft Dome

• Woofer: 6 x 4" MHEX

Power Handling: 20-125w RMS

• Frequency response: 57Hz - 21kHz

Impedance: 6 ohmsSensitivity: 90dB

• **Dimensions (WxHxD):** 5 ½ x 47 1/4 x 3 1/2inches / 139 x 1200 x 89mm

• Weight: 24.5lb / 11.11 kg

• **Break-in Time:** 50 – 100 hours

We sincerely hope you enjoy your Totem speakers and greatly appreciate your patronage. New products are consistently being developed so be sure to periodically visit your authorized Totem dealer or our website to keep informed on everything Totem has to offer.

We would very much 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: <a href="https://totemacoustic.com/register-your-product/">https://totemacoustic.com/register-your-product/</a> If you require additional information or further assistance on the Totem you've discovered, contact your TOTEM AUTHORIZED DEALER, or visit the Totem website at:

www.totemacoustic.com

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# **Documents / Resources**



TOTEM KinForce Multi-Channel Magic [pdf] User Guide KinForce Multi-Channel Magic, KinForce, Multi-Channel Magic, Magic

## References

- Totem Acoustic | High Performance Speakers Made In Canada
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