Skar Audio TX65

Skar Audio TX65 6.5" 200W 2-Way Elite Coaxial Car Speakers User Manual

Model: TX65 | Brand: Skar Audio

Introduction

The Skar Audio TX65 6.5" 2-Way Elite Coaxial Car Speakers are engineered to deliver exceptional audio performance in your vehicle. Designed as a premium upgrade, these speakers boast a 1" high-performance silk dome tweeter and a robust ferrite magnet structure, ensuring clear, crisp, and musical sound reproduction across a wide frequency range. With a peak power handling of 200 Watts (100 Watts RMS per pair), the TX65 speakers provide powerful and accurate sound for an immersive listening experience. This manual will guide you through the installation, operation, and care of your new speakers.



Figure 1: Skar Audio TX65 6.5" 2-Way Coaxial Car Speakers
This image displays the pair of Skar Audio TX65 6.5" 2-Way Coaxial Car Speakers, highlighting their sleek design and integrated tweeter.

Setup and Installation

Proper installation is crucial for optimal performance and longevity of your Skar Audio TX65 speakers. It is recommended that installation be performed by a qualified professional. Ensure all connections are secure and correctly polarized to prevent damage to the speakers or your audio system.

What's Included:

- Skar Audio TX65 6.5" 2-Way 200 Watt Coaxial Speakers (Pair)

General Installation Guidelines:

1. **Safety First:** Disconnect the vehicle's battery before beginning any electrical work.
2. **Mounting Location:** Choose a suitable mounting location that can accommodate the speaker's dimensions

(7.25"D x 15.25"W x 4.25"H) and provides adequate clearance for the magnet and wiring.

3. **Wiring:** Connect the speaker wires to the appropriate terminals on the speaker. Ensure positive (+) from the amplifier connects to the positive (+) terminal on the speaker, and negative (-) to negative (-). The TX65 speakers have a 4 Ohm impedance.
4. **Secure Mounting:** Use appropriate hardware to securely mount the speakers. The speakers feature multiple mounting holes for versatile installation.
5. **Testing:** After installation, reconnect the battery and test the speakers at a low volume level to ensure proper functionality before increasing volume.



Figure 2: Skar Audio TX65 Speaker Back View
This image shows the rear of the Skar Audio TX65 speaker, illustrating the magnet structure and wiring terminals for connection.

Operating Instructions

Once installed, your Skar Audio TX65 speakers are ready for use. These speakers are designed for high-fidelity audio reproduction, primarily for music playback in car audio systems. They are compatible with various audio sources including smartphones, tablets, MP3 players, and car head units.

Usage Tips:

- **Break-in Period:** Allow a short break-in period (typically 10-20 hours of normal use) for the speaker components to loosen up and achieve their optimal sound quality.
- **Volume Control:** Always adjust volume levels responsibly. Excessive volume can lead to hearing damage and

speaker distortion.

- **Audio Source Quality:** The quality of your audio source (e.g., high-resolution audio files vs. low-bitrate MP3s) will significantly impact the sound output.



Figure 3: Skar Audio TX65 Speaker with Grille
This image shows the Skar Audio TX65 speaker with its protective grille installed, demonstrating its appearance when mounted.

Maintenance

To ensure the longevity and continued performance of your Skar Audio TX65 speakers, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the speakers. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the speaker cone or finish.
- **Environmental Conditions:** While designed for automotive use, avoid exposing the speakers to excessive moisture or extreme temperatures. The speakers are not waterproof.
- **Physical Protection:** Ensure the speakers are protected from physical impact or punctures, especially the cone and tweeter.

Troubleshooting

If you experience issues with your Skar Audio TX65 speakers, refer to the following common troubleshooting steps:

- **No Sound:**
  - Check all wiring connections at both the speaker and amplifier/head unit. Ensure they are secure and correctly polarized (+ to + and - to -).
  - Verify that the amplifier or head unit is powered on and functioning correctly.
  - Test with a different audio source to rule out source device issues.
- **Distorted Sound:**
  - Reduce the volume level. Distortion often occurs when the amplifier or speakers are overdriven.
  - Check for loose connections or frayed wires.
  - Ensure the amplifier's gain settings are not set too high.
  - Verify that the speaker impedance (4 Ohm) matches the amplifier's recommended load.
- **Uneven Sound/One Speaker Not Working:**
  - Check the balance and fader settings on your head unit.
  - Inspect the wiring for the non-working speaker for any breaks or loose connections.
  - Swap the non-working speaker with a known good speaker (if available) to determine if the issue is with the speaker or the wiring/amplifier channel.

If these steps do not resolve the issue, please contact Skar Audio customer support for further assistance.

Specifications

Feature	Specification
Model Name	TX65
Speaker Type	Coaxial, Tweeter
Speaker Size	6.5 Inches
Peak Power (Pair)	200 Watts
RMS Power (Pair)	100 Watts
Impedance	4 Ohm
Frequency Response Range	45 Hz - 20,000 Hz
Sensitivity	89 dB
Voice Coil	1.25" Copper
Magnet Type	Ferrite
Surround Material	TPE
Product Dimensions	7.25"D x 15.25"W x 4.25"H

Item Weight	6.4 Pounds
Is Waterproof	FALSE

Warranty and Support

Skar Audio TX65 speakers come with a Limited Warranty. For specific terms and conditions of the warranty, please refer to the warranty card included with your product or visit the official Skar Audio website.
For technical support, troubleshooting assistance beyond what is provided in this manual, or warranty claims, please contact Skar Audio customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your product model (TX65) and proof of purchase readily available.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question