

KICKER 48TCWRT122

KICKER 48TCWRT122 CompRT 12" Subwoofer in Thin Profile Enclosure User Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your KICKER 48TCWRT122 CompRT 12-inch subwoofer in a thin profile enclosure. Designed for space-saving applications, this subwoofer delivers powerful bass output in a compact form factor, suitable for behind or under truck seats and other tight spaces. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Do not expose the subwoofer to excessive moisture or extreme temperatures.
- Mount the enclosure securely to prevent movement during vehicle operation.
- Consult a professional installer if you are unsure about any installation steps.

PACKAGE CONTENTS

Verify that your package contains the following items:

- 1 KICKER CompRT 12" subwoofer in thin profile enclosure with Passive Radiator, 2ohm

SETUP AND INSTALLATION

The KICKER 48TCWRT122 is designed for flexible installation in vehicles with limited space. Its compact enclosure, constructed from durable MDF, is ideal for placement behind or under truck seats, or in the trunk.

Mounting

Choose a secure location for the subwoofer enclosure. Ensure it is firmly mounted to prevent shifting during driving. Common mounting types include trunk mount or under-seat placement. Consider the dimensions of the enclosure to

ensure proper fit and clearance.

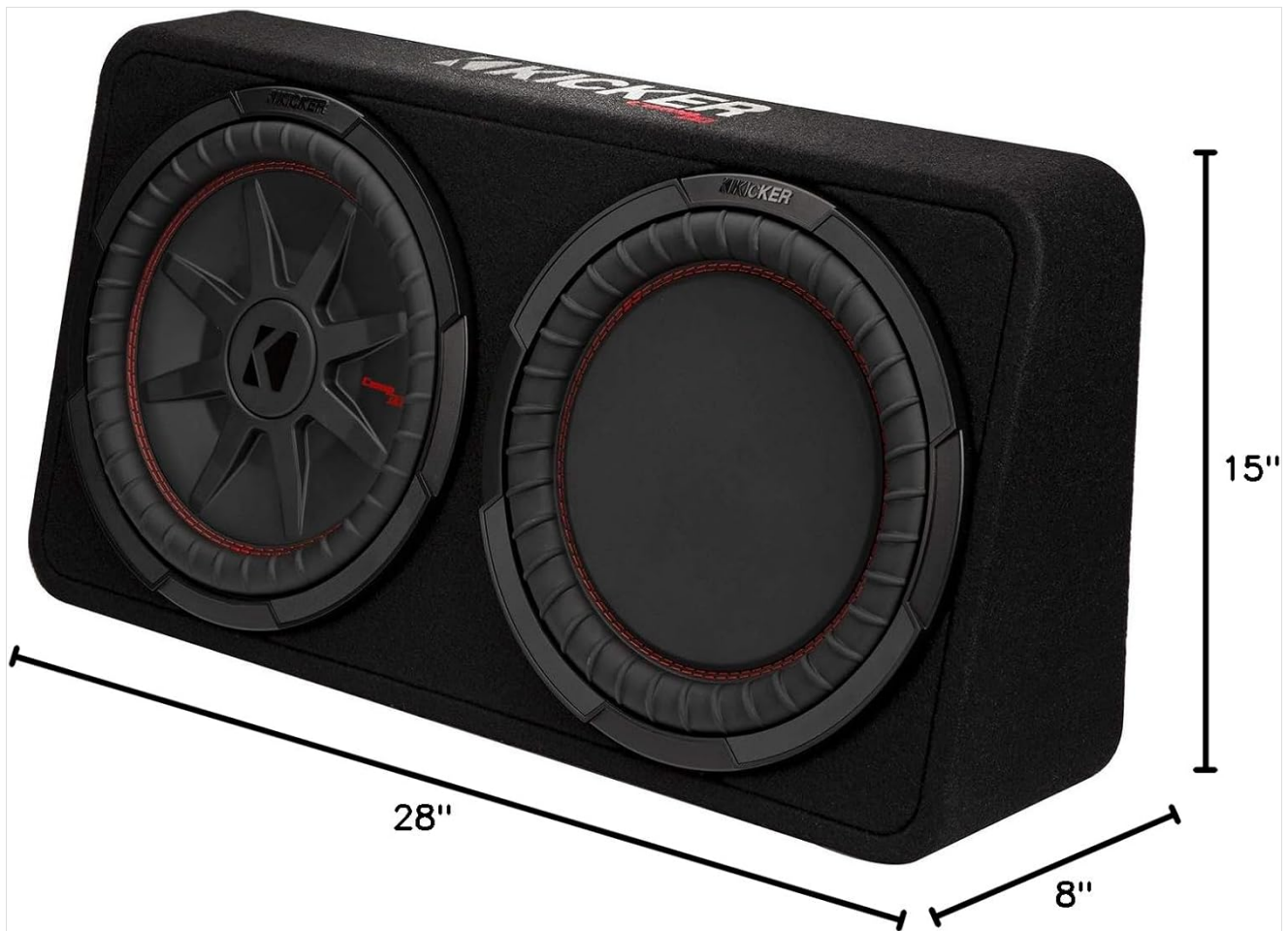


Image: KICKER CompRT 12-inch subwoofer enclosure with dimensions labeled. This image illustrates the physical dimensions of the enclosure, which are approximately 14.3"D x 7.7"W x 27.6"H, crucial for planning installation space.

Wiring

The subwoofer features dual voice coils and is designed for a 2-ohm impedance. Connect your amplifier to the enclosure's terminal block. Ensure correct polarity (+ to + and - to -) for optimal sound performance. Refer to your amplifier's manual for specific wiring diagrams and impedance matching recommendations.





Image: Side view of the KICKER CompRT subwoofer enclosure showing the wiring terminal. This image highlights the input terminals for connecting the subwoofer to an amplifier.

OPERATION

The KICKER CompRT subwoofer is engineered for robust performance. It incorporates unique heat management features, including Forced-Air Cooling, which helps keep the voice coils 20% cooler for increased reliability during extended use. The active thin-mount CompRT subwoofer is paired with a passive ReFLEX Radiator, which works to create deep bass output within the compact enclosure.



Image: Close-up of the KICKER CompRT 12-inch subwoofer and passive ReFLEX radiator. This image shows the main subwoofer driver alongside the passive radiator, which enhances bass response.



Image: Close-up view of the back of a KICKER CompRT subwoofer, highlighting forced air cooling technology. This image details the design elements that contribute to the subwoofer's thermal management. The subwoofer has a maximum output power of 2000 watts. Ensure your amplifier's output matches the subwoofer's power handling capabilities to prevent damage and achieve optimal sound quality.

MAINTENANCE

To maintain the performance and appearance of your KICKER subwoofer, follow these simple guidelines:

- Regularly inspect the enclosure for any signs of damage or loose connections.
- Clean the exterior of the enclosure with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Keep the subwoofer free from dust and debris, especially around the speaker cone and passive radiator.

TROUBLESHOOTING

If you experience issues with your KICKER subwoofer, refer to the following common troubleshooting steps:

- **No Sound:** Check all power and signal connections to the amplifier and subwoofer. Ensure the amplifier is powered on and receiving a signal. Verify the vehicle's battery is charged.
- **Distorted Sound:** Reduce the amplifier's gain settings. Check for proper impedance matching between the

amplifier and subwoofer. Ensure the subwoofer is not overdriven. Inspect for any physical damage to the speaker cone or passive radiator.

- **Intermittent Sound:** Check for loose wiring connections at both the amplifier and the subwoofer terminal.

If problems persist, contact KICKER customer support or a qualified car audio technician.

SPECIFICATIONS

Feature	Specification
Brand	KICKER
Model Number	48TCWRT122
Speaker Maximum Output Power	2000 watts
Connectivity Technology	Wired
Audio Output Mode	Surround
Mounting Type	Trunk Mount, Under
Enclosure Material	MDF, Paper/Polypropylene
Speaker Type	Subwoofer
Subwoofer Diameter	12 inches
Color	Black
Is Waterproof	FALSE
Control Method	Remote
Woofer Diameter	12 inches
Number of Audio Channels	2
Subwoofer Connectivity Technology	Wired
Connectivity Protocol	Auxiliary
Audio Driver Type	Dynamic Driver
Audio Driver Size	12 inches
Built-In Media	1 KICKER CompRT 12" subwoofer in thin profile enclosure with Passive Radiator, 2ohm
Number of Items	1
Item Dimensions D x W x H	14.3"D x 7.7"W x 27.6"H
Item Weight	27.1 pounds
Compatible Devices	Smartphone, Tablet, MP3 Player

Compatible with Vehicle Type	& SUVs, Select Cars, Truck
GTIN	713034020028

WARRANTY AND SUPPORT

The KICKER 48TCWRT122 CompRT subwoofer is covered by a **1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact KICKER customer service directly. You can find contact information on the official KICKER website or through your authorized dealer.

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

Anonymous

Email

you@example.com

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