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BOSS Audio Systems BCP62

BOSS Audio Systems BCP62 Car Stereo User Manual

MODEL: BCP62

Comprehensive guide for installation, operation, and maintenance.

1. Introduction

Thank you for choosing the BOSS Audio Systems BCP62 Car Stereo. This manual provides detailed instructions to help you install, operate, and maintain your new multimedia receiver. The BCP62 features Apple CarPlay, Bluetooth connectivity, a 6.2-inch capacitive touchscreen, and various input options to enhance your in-car audio experience. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. Safety Information

Always observe the following safety precautions when installing and using this unit:

- **Professional Installation Recommended:** Due to the complexity of car audio systems and vehicle electrical systems, professional installation is strongly encouraged to ensure proper and safe functionality. Incorrect installation can lead to damage to the unit, vehicle, or personal injury.
- **Power Source:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Wiring:** Ensure all wiring is correctly connected according to the wiring diagram. Improper connections can cause damage or fire.
- **Avoid Obstructions:** Do not install the unit where it might obstruct the driver's view or interfere with the operation of airbags or other safety features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight, or high humidity.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.

3. Product Overview

The BOSS Audio Systems BCP62 is a double-DIN car stereo designed for seamless integration into your vehicle's dashboard. It features a responsive touchscreen and intuitive controls.

3.1 Front Panel and Display



Image Description: This image shows the BOSS Audio Systems BCP62 Car Stereo from a slightly angled front-right perspective. The unit is black with a silver volume knob and blue illuminated buttons on the left side. The 6.2-inch capacitive touchscreen displays the Apple CarPlay interface with icons for Phone, Music, Maps, Messages, Radio, Podcasts, and Audiobooks. The unit is designed for double-DIN installation.

The BCP62 features a 6.2-inch capacitive touchscreen for easy navigation and control. Key physical controls include a volume knob and dedicated buttons for common functions on the left bezel.

3.2 Inputs and Outputs

The BCP62 offers a variety of connectivity options:

- **USB Input:** For Apple CarPlay, media playback, and USB charging.
- **Micro SD Input:** For media playback.
- **AV Input:** For connecting external audio/video sources.
- **Aux Input:** 3.5mm jack for auxiliary audio devices.
- **Rear Camera Input:** Dedicated input for a rearview camera.
- **Front Camera Input:** Dedicated input for a front-view camera.
- **Pre-amp Outputs:** Front, Rear, and Subwoofer pre-amp outputs for connecting external amplifiers and speakers.

4. Setup and Installation

Proper installation is crucial for the performance and longevity of your BCP62 car stereo. It is highly recommended to have this product professionally installed.

4.1 What's in the Box

INCLUDED IN THE BOX



Image Description: This image displays the main components included with the BOSS Audio Systems BCP62. The central item is the BCP62 car stereo unit. Below it are the accessories: an external microphone with a long cable, a power harness with multiple color-coded wires, and two metal mounting brackets along with small screws.

Your BCP62 package should include:

- BOSS Audio Systems BCP62 Car Stereo Unit
- External Microphone
- Power Harness
- Mounting Hardware (screws, brackets)

4.2 Installation Considerations

Before installation, ensure you have the necessary vehicle-specific accessories, such as a wiring harness adapter and a double-DIN dash kit (bezel), which are typically sold separately. These components ensure a proper fit and connection to your vehicle's existing wiring.

The unit is designed for a true 6.2-inch double-DIN fit. Refer to the dimensions below for compatibility:

TRUE DOUBLE-DIN FIT

Featuring 6.2" Screen



Image Description: This image illustrates the physical dimensions of the BOSS Audio Systems BCP62 Car Stereo. The diagram shows the unit with measurements: Width (W) 6.72 inches / 172mm, Height (H) 6.3 inches / 160mm, and Depth (D) 3.8 inches / 97mm. The screen size is indicated as 6.2 inches / 157mm diagonally.

Connect the external microphone to the designated input on the rear of the unit and route it to a suitable location in your vehicle for optimal voice pickup during calls and Siri commands.

5. Operating Instructions

This section details the primary functions and how to operate your BCP62 car stereo.

5.1 Apple CarPlay

APPLE CARPLAY® READY

Use All Your Favorite Apps*



ANSWER & MAKE CALLS ALL VIA BLUETOOTH CONNECTION

Image Description: This image shows the BOSS Audio Systems BCP62 Car Stereo seamlessly integrated into a vehicle's dashboard. The screen prominently displays the Apple CarPlay interface, featuring app icons for Phone, Music, Maps, Messages, Now Playing, Radio, Podcasts, and Audiobooks. The surrounding dashboard indicates a professional installation.

Connect your iPhone via the USB input to activate Apple CarPlay. This allows you to access key iPhone features directly on the stereo's touchscreen, including:

- **Phone:** Make calls hands-free.
- **Music:** Play music from your iPhone, Spotify, Pandora, iTunes, and Apple Music.
- **Maps:** Use Apple Maps for navigation.
- **Messages:** Send and receive text messages via Siri.
- **Siri Voice Control:** Activate Siri for voice commands to control various functions.

Note: CarPlay connectivity on this model is primarily wired. Ensure your USB cable is routed conveniently for easy connection.

5.2 Bluetooth Connectivity

The BCP62 supports Bluetooth for hands-free calling and audio streaming.

- **Pairing:** Go to the Bluetooth settings on the stereo and your mobile device to pair. Look for "BCP62" in your device's Bluetooth list.
- **Hands-Free Calling:** Make and receive calls directly through the stereo using the external microphone.
- **Audio Streaming:** Stream music wirelessly from your smartphone or other Bluetooth-enabled devices.

5.3 Media Playback (USB, SD, AUX)

- **USB:** Insert a USB drive into the USB port for audio and video playback.
- **Micro SD:** Insert a micro SD card into the dedicated slot for media playback.
- **AUX:** Connect external audio devices using a 3.5mm audio cable to the AUX input.

5.4 AM/FM Radio

Access the AM/FM tuner to listen to your favorite radio stations. Use the touchscreen to scan for stations, save presets, and switch between AM and FM bands.

5.5 Steering Wheel Control (SWC)

The BCP62 is compatible with steering wheel controls. An additional interface module (e.g., Metra ASWC-1) is required and sold separately to retain existing steering wheel functions.

5.6 Volume Control

Adjust the volume using the physical volume knob on the front panel. Alternatively, use the volume up (+) and down (-) buttons if preferred.

5.7 Official Product Videos

No official product videos from the seller are available for embedding in this manual. If available, relevant videos demonstrating features or installation steps would be placed here.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your BCP62 car stereo.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Avoid Liquids:** Do not spill liquids on the unit. If liquid enters the unit, disconnect power immediately and consult a professional.
- **Temperature Control:** While the unit is designed for automotive use, extreme temperatures can affect its performance. Avoid prolonged exposure to direct sunlight when parked.

7. Troubleshooting

If you encounter issues with your BCP62, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; No ignition source (for some vehicles like VW)	Check power and ground connections. Verify vehicle fuses. For certain vehicles (e.g., VW), an external ignition source may be required; consult a professional installer.
No sound	Speaker wires disconnected; Volume too low; Mute activated	Check speaker connections. Increase volume. Ensure unit is not muted.
Apple CarPlay not connecting	Faulty USB cable; iPhone not recognized; CarPlay disabled on iPhone	Try a different, certified USB cable. Ensure your iPhone is unlocked. Check CarPlay settings on your iPhone.
Bluetooth pairing issues	Device not in pairing mode; Interference; Already paired to another device	Ensure Bluetooth is enabled on both devices and in pairing mode. Delete previous pairings. Move closer to the unit.
Screen lag or occasional restarts	Temporary software glitch; Overheating	Perform a soft reset (refer to manual for reset button location, if any, or power cycle the vehicle). Ensure adequate ventilation around the unit. If persistent, contact support.
Poor microphone quality	Microphone placement; Faulty microphone	Ensure the external microphone is placed in an optimal location, away from vents or road noise. Test with another microphone if possible.

If the problem persists after trying these solutions, please contact BOSS Audio Systems customer support.

8. Specifications

Key technical specifications for the BOSS Audio Systems BCP62 Car Stereo:

Feature	Detail
Model Number	BCP62
Product Dimensions	6.3 x 6.8 x 3.8 inches (H x W x D)
Item Weight	2.1 pounds
Display Type	6.2 Inch Capacitive Touchscreen
Connectivity Technologies	Bluetooth, USB
Special Features	Apple CarPlay, Bluetooth Audio & Hands-Free Calling, No CD DVD Player
Human Interface Input	Touchscreen
Camera Features	Rear Camera Input, Front Camera Input
Audio Output Mode	Stereo

Feature	Detail
Surround Sound Channel Configuration	5.1 (Pre-amp outputs)
Manufacturer	BOSS Audio Systems

9. Warranty and Support

9.1 Warranty Information

3 Year Platinum Online Dealer Warranty*

We provide a powerful 3 Year Platinum Online Dealer Warranty so long as the purchase is made through Amazon.com. We strongly encourage professional installation of this product to ensure proper and safe functionality.

* Register online after purchase



- True 6.2" Double-DIN Fit
- 80 Watts x 4 Channel
- Works With Apple CarPlay® (Wired)
- Push To Talk - Connect With Your Smartphone's Assistant
- Bluetooth® Hands-Free Calling
- USB, SD, AV, AUX, Front & Rear Camera Inputs
- Steering Wheel Control (Interface not included)

Image Description: This image features the BOSS Audio Systems BCP62 Car Stereo unit, accompanied by text emphasizing its "3 Year Platinum Online Dealer Warranty." Below the warranty text, a list of key features is provided, including "True 6.2" Double-DIN Fit," "80 Watts x 4 Channel," "Works With Apple CarPlay (Wired)," "Push To Talk - Connect With Your Smartphone's Assistant," "Bluetooth Hands-Free Calling," "USB, SD, AV, AUX, Front & Rear Camera Inputs," and "Steering Wheel Control (Interface not included)."

BOSS Audio Systems provides a powerful **3-year platinum online dealer warranty** for the BCP62, provided the purchase is made through Amazon.com. It is recommended to register your product online after purchase to activate the warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please visit the official BOSS Audio Systems website or contact their customer support directly. You can also visit the [BOSS Audio Systems Store on Amazon](#) for more information and resources.