Road Top BM1CCC

Road Top 8.9-inch Car Touch Screen Radio User Manual

For BMW 3/5 Series E90/E91/E92/E93/E60/E61 (2003-2008) with CCC System

1. Product Overview

The Road Top 8.9-inch car touch screen radio is designed to upgrade your vehicle's infotainment system. It replaces the original car screen with a high-definition touch display, integrating modern features like wireless Apple CarPlay, wireless Android Auto, and wireless Mirrorlink, all while preserving the original OEM system functionalities. The 1920x720 HD resolution ensures a clear and vibrant visual experience.

2. Compatibility

This unit is specifically designed for:

- BMW 3 Series (E90/E91/E92/E93) models from 2005-2008 with the CCC system.
- BMW 5 Series (E60/E61) models from 2003-2008 with the CCC system.

Important Note:

- This product is not suitable for vehicles without a factory car screen.
- Ensure your vehicle is equipped with the CCC system. It is not compatible with CIC systems.
- The sound output relies on the Auxiliary (AUX) channel. If your car does not have active auxiliary channels, it may need to be activated by a specialist car shop prior to purchase.



Verify your car model, year, and original system type (CCC vs. CIC) for compatibility.

3. Setup and Installation

The installation process is designed to be plug-and-play, utilizing original car cables to avoid cutting or damaging existing wiring. This ensures a non-destructive installation.

3.1 Pre-Installation Check

Before beginning installation, ensure all components are present and undamaged. Familiarize yourself with your vehicle's dashboard layout.

3.2 Installation Steps (General)

1. Carefully remove the original car screen following your vehicle's specific instructions.
2. Connect the provided cables to the new Road Top screen and the vehicle's wiring harness. Ensure all connections are secure.
3. Mount the new 8.9-inch touch screen into the dashboard opening.

4. Before fully reassembling the dashboard, power on the vehicle and test all functions of the new screen (CarPlay, Android Auto, Bluetooth, sound, original OEM system access, etc.).
5. Once all functions are verified, finalize the installation and secure the screen and dashboard components.

Warning: Do not finalize the installation until you have thoroughly tested every function on your car. If you are uncertain about any installation step, it is recommended to seek assistance from a qualified professional.

3.3 Included Components



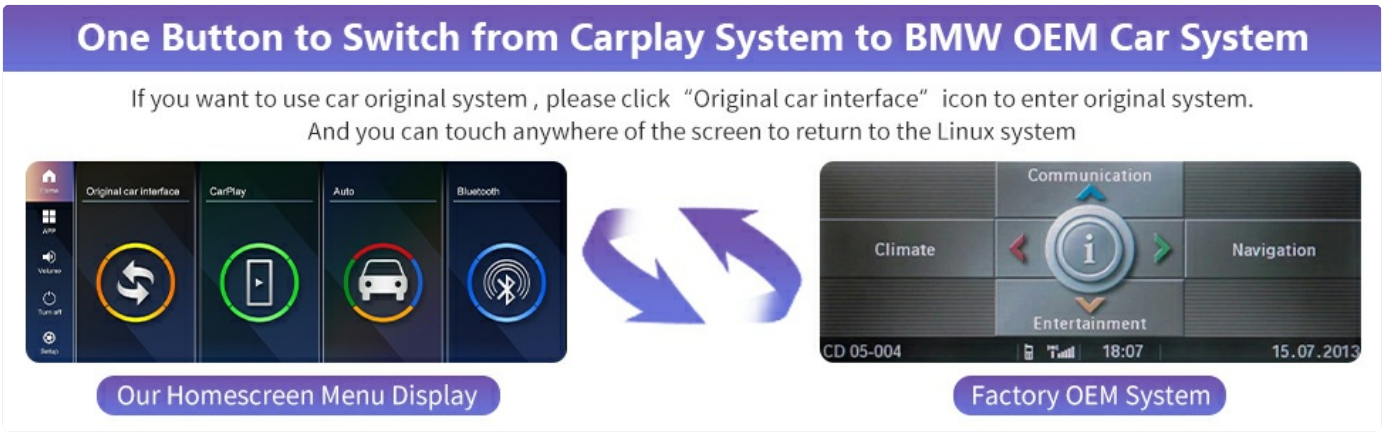


The kit includes the 8.9-inch touch screen, power cable, USB cable, and AUX cable.

4. Operating Instructions

4.1 Switching Between Systems

The unit allows seamless switching between the new Linux-based system (with CarPlay/Android Auto) and your car's original OEM system. To access the original car system, simply click the "Original car interface" icon on the homescreen. You can touch anywhere on the screen to return to the Linux system.



Easily switch between the new system and your car's original interface.

4.2 Wireless Apple CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly to access navigation, music, calls, and other compatible apps directly on the car's display. Follow your phone's instructions for initial pairing via Bluetooth and Wi-Fi.



Enjoy seamless integration of your smartphone's features.

4.3 Wireless Mirrorlink

The unit supports wireless Mirrorlink for both iOS and Android phones, allowing you to mirror your phone's screen directly onto the car display.



Mirror your smartphone screen for enhanced content viewing.

4.4 Display Features

- **Resolution:** The 1920x720 HD resolution TFT screen provides a clearer picture, higher color brightness, and an improved visual experience compared to standard screens.
- **Day and Night Mode:** Automatic light sensitivity adjusts the display between day and night modes based on your car's original headlights, ensuring comfortable viewing and safer driving.



Automatic light sensitivity for optimal display visibility.

4.5 Audio Features

The unit features an adjustable equalizer for optimal sound quality. It supports two sound modes: AUX and Bluetooth. The built-in Bluetooth module allows direct streaming from your phone, addressing issues with cars lacking an AUX port and improving overall sound quality.



Benefit from both AUX and Bluetooth audio connectivity.

4.6 Camera Support

The system supports both the original factory camera and aftermarket reverse cameras. It is also compatible with DVR systems.

5. Maintenance

To ensure the longevity and optimal performance of your Road Top car screen, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, dry, lint-free cloth to clean the screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials, harsh chemicals, or excessive moisture.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage. Loose connections can lead to intermittent functionality.
- **Software Updates:** Check the manufacturer's website or contact support for any available software updates to ensure the system runs efficiently and has the latest features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods, as this can affect performance and lifespan.

6. Troubleshooting

Many common issues can be resolved by checking basic connections and settings. If you encounter problems, consider the following:

- **No Power/Display:** Ensure all power cables are securely connected. Check your vehicle's fuse box for any blown fuses related to the stereo system.
- **No Sound:** Verify that the AUX input is correctly selected on your car's original radio. Ensure the volume is turned up on both the Road Top unit and your car's audio system. If using Bluetooth, ensure your phone is properly paired and connected.
- **CarPlay/Android Auto Not Connecting:** Confirm your phone's Bluetooth and Wi-Fi are enabled. Ensure the phone is

within range and properly paired. Try restarting both the car unit and your smartphone.

- **Original OEM System Issues:** If you cannot access the original car system, ensure the "Original car interface" icon is selected. If the original system is not functioning, it may indicate an issue with the original car's wiring or components.
- **Screen Freezing/Unresponsive:** Try restarting the unit by turning off and on your car's ignition. If the issue persists, a factory reset (if available in settings) might be necessary, but note this will erase custom settings.

Most problems are often due to incorrect cable connections or improper settings. Before concluding a fault, thoroughly check all connections and settings. If issues persist after basic troubleshooting, please refer to the Support section for further assistance.

7. Specifications

Brand	Road Top
Model Number	BM1CCC
Screen Size	8.9 inches
Resolution	1920x720 HD
Connectivity Technology	Bluetooth
Controller Type	Touchscreen
Special Features	Wireless Apple CarPlay, Android Auto, Wireless Mirrorlink, Integration with original vehicle functions, Automatic Light Sensitivity
Compatible Devices	Smartphone, Camera
Connector Type	16-pin BMW, USB Type A, 3.5 mm jack
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Video Encoding	MPEG-2, MOV, AVI, XVID, HEVC Main 10, MKV, MPEG-4
Color	Black
Output Power	50 Watts
Number of Channels	2
Supported Internet Services	Wireless Play, Android Auto Wireless, Mirrorlink Wireless
Control Method	Touch
Audio Output Type	Speakers
Format Support	4K, AVI, WAV
Country of Origin	China
Included Components	Car Screen

8. Warranty Information

This Road Top product is covered by a **1-year warranty** from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, please contact Road Top customer support.

9. Customer Support

For any questions, technical assistance, or troubleshooting beyond the scope of this manual, please contact Road Top customer support. Our team is available to provide professional help and guidance.

Contact Information:

- For direct inquiries, you can often find a "Contact Seller" or "Ask a question" option on the product's purchase page.
- General seller information can be found here.

Please provide your product model number (BM1CCC) and a detailed description of the issue when contacting support to ensure a quicker resolution.

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