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› ZBARK Linux Android Car Stereo Radio for BMW X5 E70 X6 E71 (2007-2010 CCC System) Instruction Manual

ZBARK B0F8N2ZDCB

ZBARK Linux Android Car Stereo Radio for BMW X5 E70 X6 E71 (2007-2010 CCC System) Instruction Manual

Model: B0F8N2ZDCB

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ZBARK Linux Android Car Stereo Radio. Designed for BMW X5 E70 and X6 E71 models from 2007 to 2010 with the CCC Linux System, this unit enhances your vehicle's infotainment capabilities with wireless CarPlay, Android Auto, GPS navigation, and Bluetooth connectivity.

COMPATIBILITY

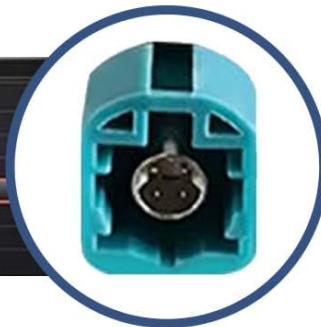
This unit is specifically designed for:

- **BMW X5 E70:** 2007-2010 models
- **BMW X6 E71:** 2007-2010 models
- **System:** CCC Linux System

Please confirm your car original system this way you can buy correct monitor




CCC System
10Pin LVDS Plug




CIC System
4Pin LVDS Plug

Image Description: This image illustrates how to identify your BMW's original system. It shows two main menu screens and corresponding LVDS plugs. The top section, marked with a green check, displays a BMW CCC System with a 10Pin LVDS Plug. The bottom section, marked with a red cross, displays a CIC System with a 4Pin LVDS Plug. Ensure your vehicle has the CCC System for compatibility.

KEY FEATURES

- **Excellent Visual Experience:** Equipped with a high-definition 10.25-inch display screen with a resolution of 1920*720. It upgrades the original vehicle's display while maintaining perfect compatibility, delivering an outstanding visual experience.
- **Powerful Audio Function:** Built-in DSP processing chip and 16-band equalizer for high-quality sound effects; supports AHD 720p reverse camera, with clearer images than CVBS cameras.
- **Intelligent Connectivity Function:** Supports wireless Apple CarPlay and wired Android Auto. It connects wirelessly to smartphones via Bluetooth, allowing easy access to functions such as GPS navigation, making calls, sending/receiving messages, and playing music.
- **Dual-System Operation:** Retains the original vehicle's CD system functions while adding new Linux system functions, greatly enhancing the user experience; supports various original vehicle functions, such as iDrive knob

control, Bluetooth, radio, original reverse camera, radar, and steering wheel control. Additionally, vehicle information including speed, fuel level, oil pressure, and safety warnings can also be displayed on the screen.

SETUP AND INSTALLATION

1. Unboxing and Components



Image Description: This image displays the product accessories, including the 10.25-inch main screen, various wiring harnesses, and a user manual. Ensure all components are present before proceeding with installation.

2. Physical Installation

Follow these steps for the physical installation of the car stereo unit. It is recommended to consult a professional if you are unsure about any steps.

Your browser does not support the video tag.

Video Description: This video, titled "How to Install Wireless CarPlay for BMW X5/X6 Series CIC" by Barggn-US, demonstrates the step-by-step process of installing the car stereo unit in a BMW X5/X6. It covers panel removal, wiring connections, and screen mounting. While the title mentions CIC, the general physical installation steps are relevant.

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Video Description: This video, titled "How to install Android carplay screen for BMW series vehicle" by HomeCar, provides a detailed guide on installing an Android CarPlay screen in a BMW. It shows various steps of disassembling the dashboard and connecting the new unit.

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Video Description: This video, titled "12.3" Linux Touchscreen for BMW-Take the example of 3 NBT" by Road Top Direct, demonstrates the installation of a 12.3-inch Linux touchscreen in a BMW. It highlights the ultra-thin design and matching bracket for a seamless fit. While the example is NBT, the physical installation process is similar.

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Video Description: This video, titled "12.3" Linux Touchscreen for BMW-Take the example of 3 CCC" by Road Top Direct, shows the installation of a 12.3-inch Linux touchscreen in a BMW with a CCC system. It emphasizes the ultra-narrow black border and matching bracket for a sleek appearance.

3. Sound Setup

Proper sound configuration is crucial for optimal audio performance. Follow these steps to set up the sound transmission method.

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Video Description: This video, titled "Audio Settings for Linux Screen for BMW CIC and NBT" by ninetom, guides users through the audio setup process for the Linux screen. It covers both AUX cable transmission and Bluetooth transmission methods, including important checks before setting the sound and troubleshooting tips.

Your browser does not support the video tag.

Video Description: This video, titled "How to fix the no sound issue?" by PEMP Car Audio, provides troubleshooting steps for resolving common no-sound issues. It details checks for optical fiber cable, Bluetooth settings, AUX cable connection, and GND cable.

4. Language Setup

To change the system language, follow the instructions in this video.

Your browser does not support the video tag.

Video Description: This video, titled "Language Setup for Linux Touchscreen" by Road Top Direct, demonstrates how to change the language settings on the Linux touchscreen. It shows navigating through the setup menu to select the desired language.

OPERATING INSTRUCTIONS

Your ZBARK car stereo offers a range of features for an enhanced driving experience. Here's how to operate some key functions:

1. Wireless CarPlay and Android Auto

The unit supports both wireless Apple CarPlay and wired Android Auto for seamless smartphone integration.

Carplay & Android Auto



Image Description: This image shows the CarPlay and Android Auto interfaces displayed on the car stereo screen, illustrating how smartphones connect wirelessly via Bluetooth to access navigation, calls, messages, and music.

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Video Description: This video, titled "How to Set Up AirPlay on BMW" by ninetom, demonstrates the steps to set up AirPlay functionality on the BMW system. It shows navigating through the system settings to enable AirPlay and connect a device.

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Video Description: This video, titled "Fast boot the system and connect the carplay" by PEMP Car Audio, illustrates the quick boot-up process of the system and how to connect to CarPlay. It shows the speed and ease of accessing the CarPlay interface.

2. Camera Functions

The unit supports various camera inputs for enhanced safety and convenience.

Camera Function

Support factory original reverse camera parking radar
Support aftermarket reverse camera and 360 camera
Support front view camera DVR (CVBS input)



Image Description: This image shows the camera function display on the car stereo screen, illustrating support for factory original reverse camera parking radar, aftermarket reverse camera, 360 camera, and front view camera DVR (CVBS input).

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. Avoid abrasive cleaners or solvents that may damage the display.
- **Software Updates:** Periodically check for firmware updates to ensure optimal performance and access to new features. Follow the instructions provided with the update package.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

TROUBLESHOOTING

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

No Sound Issues

- Has the optical fiber cable been transferred to the new power harness?
- Has the "Use Car's BT Channel" option been turned off?
- Has the phone's Bluetooth connection to the vehicle been disconnected?
- Has the AUX cable been connected, and its input volume turned up?
- If there is noise, try connecting or disconnecting the GND cable.

Warm Reminder: The vehicle's Bluetooth sound mode only supports CarPlay and Android Auto. If you are using screen mirroring or USB to play music/videos, please use AUX sound mode.

Vehicle Bluetooth Audio Issues

- Has the optical fiber cable been transferred to the new power harness?
- Has the "Use Car's BT Channel" option been turned on?
- Has the phone's Bluetooth been connected to the vehicle's Bluetooth instead of the screen's Bluetooth?
- Has the Bluetooth been selected as the audio output in the original vehicle system?
- Has the phone's sound output mode been set to the vehicle's Bluetooth rather than its speaker?

SPECIFICATIONS

Feature	Detail
Audio Output Type	Bluetooth
Number of Channels	6
Item Weight	0.65 Pounds (10.4 ounces)
Video Encoding	H.264, H.265/HEVC, MPEG-4, AVC, 3GP, MOV, MKV, MP4
Surround Sound Channel Configuration	5.1
Audio Output Mode	Stereo, Surround
Connector Type	RCA, 3.5mm Jack
Total HDMI Ports	1
Compatible Devices	iPhone, iPad, Smartphone, Tablet, Laptop
Brand	ZBARK
Manufacturer	ZBARK
Date First Available	May 20, 2025
Item Model Number	B0F8N2ZDCB

WARRANTY AND SUPPORT

Your ZBARK car stereo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or any product-related inquiries, please contact ZBARK customer service through your retailer or the official ZBARK website.

