

erisin ES3260C

Erisin ES3260C 8.8-inch Android 14 Car Stereo User Manual

For BMW E90, E91, E92, E93, E60, E61, E63, E64 CCC Systems

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Erisin ES3260C Android 14 Car Stereo. This 8.8-inch multimedia player is designed to upgrade your BMW's infotainment system while retaining original vehicle functions. It features an 8-core CPU, 4GB RAM, and 64GB ROM, offering a seamless Android experience with integrated Apple CarPlay and Android Auto.

This manual provides essential information for installation, operation, and troubleshooting to ensure optimal performance and user satisfaction.

2. COMPATIBILITY

The Erisin ES3260C is compatible with specific BMW models and system types. Please verify your vehicle's system before installation.

- **BMW 3 Series:** E90, E91, E92, E93 (2005-2008) with 8.8-inch OEM screen and **CCC System**.
- **BMW 5 Series:** E60, E61, E63, E64 (2005-2008) with 6.5-inch or 8-inch OEM screen and **CCC System**.

Important Note: This unit is **not compatible with CIC systems**. Please confirm your vehicle's system is CCC. For BMW 3/5 Series E60/E90 (2009-2012) with CIC system, please contact Erisin for model ES3260I.



Image: CCC or CIC System? Read Here. This diagram illustrates the visual difference between the 10-pin LVDS plug for CCC systems (compatible) and the 4-pin LVDS plug for CIC systems (not compatible).

3. KEY FEATURES

The Erisin ES3260C offers a wide range of features to enhance your driving experience:

- **Operating System:** Android 14.0
- **Processor:** 8-Core Cortex-A55 CPU (1600MHz)
- **Memory:** 4GB RAM + 64GB ROM

- **Display:** 8.8-inch IPS Touch Screen (178° viewing angle)
- **Connectivity:** Wireless Apple CarPlay, Wired Android Auto, Bluetooth 5.0 (Hands-free & A2DP), Dual-band Wi-Fi, 4G/LTE support (dongle not included)
- **Navigation:** Built-in GPS, supports online maps (e.g., Waze, Google Maps) and free offline map navigation
- **Audio:** Retains original Hi-Fi audio system, FM/AM Radio Tuner with RDS (TEF6686), 30 preset stations
- **OEM Integration:** Retains original iDrive control, steering wheel controls, original radio/CD player, original Bluetooth, original reverse camera display. Displays original vehicle information (oil, temperature, battery voltage, etc.)
- **Multimedia:** Supports USB multimedia playback (up to 2*128GB external storage), various digital media formats, Spotify, Netflix, YouTube, etc.
- **Optional Features (accessories required):** DAB+ module, DVR input, TPMS monitor, 4G module



Image: IPS Screen. The IPS screen technology provides a wider viewing angle and more realistic picture quality.



Image: GPS Navigation. The unit supports both online navigation applications and free offline GPS maps.



Image: Original Car Information Display. The system integrates and displays OEM car information like speed, fuel level, oil pressure, and safety warnings.



Image: 4G LTE and WiFi Module. The unit features integrated Wi-Fi and supports external 3G/4G dongles for internet access.



Image: 8-Core Cortex-A55 CPU. This image highlights the high-performance 8-core CPU, ensuring smooth operation and responsiveness.

4. SETUP AND INSTALLATION

Careful installation is crucial for proper functionality. It is recommended that installation be performed by a qualified professional.

4.1. Pre-Installation Check

- Verify your vehicle's central console shape and dimensions match the product.
- Confirm your BMW has a **CCC system**, not CIC.

4.2. Dimensions



Image: Dimensions. This diagram provides the physical measurements of the head unit and screen for installation planning.

4.3. Wiring Diagram

Refer to the wiring diagram for correct connections. Ensure all cables are securely connected to prevent malfunctions.



Image: Wiring Diagram. This diagram illustrates the various connections for the unit, including power, USB, microphone, GPS antenna, and AUX input.

4.4. Fiber-Optic Connector (Important Note)

If your car has a 2-pin Fiber-Optic connector, you must remove it from your original 40-pin power connector and plug it into the new 40-pin connector. Follow the arrow on the diagram. Failure to connect the Fiber-Optic connector correctly can lead to issues such as no sound.



Image: Fiber-Optic Connection. This image provides a visual guide for handling the fiber-optic connector during installation.

4.5. Accessories

The package includes various accessories for installation and functionality.



Image: Accessories. This image displays the various cables and components included with your Erisin ES3260C unit.

5. OPERATING INSTRUCTIONS

5.1. Switching Between Original and Android Systems

To switch between your original BMW system and the Android system, simply touch the 'Car' icon on the main Android menu. To return to Android, touch the screen or press the iDrive button.



Image: System Switching. This image demonstrates how to seamlessly transition between the original BMW interface and the Android system.

5.2. Retaining Original Functions

The ES3260C is designed to retain key original vehicle functions:

- **iDrive Control:** Maintain full control of your iDrive system for easy access to all integrated functions.
- **Steering Wheel Controls:** The unit supports original steering wheel controls for volume, track changes, and call management.
- **Original Audio System:** The unit utilizes your car's original Hi-Fi audio system.
- **Original Radio/CD Player:** Your original radio and CD player functions are retained.
- **Original Bluetooth:** Original Bluetooth functionality is maintained.
- **Original Reverse Camera:** If equipped, your original reverse camera display will function on the new screen.



Image: Retaining Original Functions. This image highlights the retention of iDrive control and steering wheel buttons with the new system.

5.3. Audio Output Setup

To get sound from the Android multimedia device, you typically use the AUX input.

1. Connect the 3.5mm audio cable from the Android unit's AUX output to your car's AUX-IN port.
2. On your BMW's original system, navigate to the 'Multimedia' menu, select 'AUX', and then 'External audio source' to receive sound from the Android unit.



Image: Audio Output Connection. This image illustrates the process of connecting the audio and selecting the AUX input on the

original BMW system.

5.4. User Interface (UI)

The Android UI provides intuitive access to all applications and settings.



Image: UI Menu. A visual representation of the Android system's main menu, providing access to navigation, media, settings, and other applications.

5.5. CarPlay and Android Auto

The unit supports wireless Apple CarPlay and wired Android Auto. Simply connect your iPhone via Bluetooth for CarPlay or your Android phone via USB for Android Auto.

5.6. Optional Features

- **DAB+ (Digital Audio Broadcasting):** Requires an optional DAB+ BOX module for digital radio reception.
- **DVR (Digital Video Recorder):** Connect an optional USB-DVR to record driving events.
- **TPMS (Tire Pressure Monitoring System):** Connect an optional TPMS module to monitor tire pressure and temperature.



Image: TPMS Monitor. This display shows real-time tire pressure and temperature when an optional TPMS module is connected.



Image: DVR Input. Connect an optional USB-DVR to record video footage directly to the unit.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Erisin ES3260C car stereo, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates from Erisin to ensure you have the latest features and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage.

7. TROUBLESHOOTING

If you encounter issues with your Erisin ES3260C, refer to the following common troubleshooting steps:

7.1. No Sound from Android System

- **Check AUX Connection:** Ensure the audio cable is correctly connected from the Android unit's AUX output to your car's AUX-IN port.
- **Select AUX Input:** On your original BMW system, confirm that 'AUX' or 'External audio source' is selected in the multimedia menu.
- **Missing AUX Icon:** If your vehicle does not have an AUX icon or input, you may need an optional FM transmitter (Erisin ES236A01). Connect the FM transmitter and tune your car radio to 88.1 MHz to receive audio.

Image: FM Transmitter for Audio. If your car lacks an AUX input, an optional FM transmitter can be used to transmit audio to your car's radio.

7.2. Unit Not Powering On / Display Issues

- **Check Power Connections:** Verify all power cables are securely connected according to the wiring diagram.
- **Fiber-Optic Connection:** Ensure the fiber-optic connector is correctly installed as per the 'Important Note' in the Setup section. Incorrect connection can lead to no sound or other issues.
- **System Compatibility:** Double-check that your vehicle has a CCC system. The unit is not compatible with CIC systems.

7.3. Incorrect Display or iDrive Type

If the display or iDrive control is not functioning correctly after installation, you may need to configure the screen and iDrive type in the settings.

1. Go to Settings > About > "Android 11" (or current Android version).
2. Enter the code "8888" to access factory settings.
3. Navigate to "BMW Settings" > "Car Type" and select the correct display type and iDrive size for your vehicle.

Image: Screen and iDrive Type Selection. This guide shows how to configure the display and iDrive settings in the factory menu.

8. SPECIFICATIONS

Feature	Specification
Model Number	ES3260C
Operating System	Android 14
CPU	8-Core
RAM	4 GB
ROM	64 GB
Screen Size	8.8 inches
Display Type	IPS Touch Screen
Connectivity	Wireless CarPlay, Wired Android Auto, Bluetooth 5.0, Wi-Fi, USB, Ethernet
Audio Output Mode	Stereo, RCA
Sound Channels	7.1 Surround Sound Configuration
Output Power	50 Watts
Compatible Devices	iPhone, Android Smartphones
Digital Media Format	Multiple Formats
Video Encoding	H.264, H.265/HEVC, VP9, MPEG-4

Control Method	Touch
Internet Applications	Browser, Netflix, Spotify, Tik Tok, Waze, YouTube, Amazon Instant Video
Item Weight	3.5 Kilograms

9. WARRANTY AND SUPPORT

Erisin products are designed for reliability and performance. For any technical assistance, warranty claims, or support inquiries, please contact Erisin customer service directly. Please have your product model number (ES3260C) and purchase details ready when contacting support.

Software updates are provided as available; specific guarantee periods for software updates are not specified.