

Hyojum B0FB84XX67

Hyojum 7-inch Double Din Car Stereo User Manual

Model: B0FB84XX67

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hyojum 7-inch Double Din Car Stereo. This advanced car stereo system features a touchscreen display, wireless Apple CarPlay and Android Auto, Bluetooth 5.3 connectivity, Mirror-Link functionality, RDS/FM/AM radio, and a powerful 240W audio output. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your user experience.



Image: Front view of the Hyojum 7-inch Double Din Car Stereo, highlighting its dual compatibility with Apple CarPlay and Android Auto.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Hyojum 7-inch Double Din Car Stereo Unit
- Power Wiring Harness
- Audio Output Wiring Harness
- Remote Control
- External Microphone (if included with specific model variant)
- Backup Camera (with necessary cables)
- Mounting Brackets and Screws
- User Manual (this document)



Image: Overview of the car stereo unit and its primary accessories, including wiring, remote, and backup camera.

3. INSTALLATION GUIDE

Professional installation is recommended for optimal performance and safety. Ensure the vehicle's battery is disconnected before beginning installation.

3.1 Wiring Diagram

Refer to the included wiring diagram for specific connections. Common connections include:

- **Yellow Wire:** Constant 12V (Battery)
- **Red Wire:** ACC 12V (Ignition Switched)
- **Black Wire:** Ground
- **Orange/White Wire:** Illumination
- **Blue Wire:** Power Antenna/Amplifier Remote Turn-On
- **Reverse Gear Wire:** Connect to vehicle's reverse light signal for automatic backup camera activation.
- **Speaker Wires:** Connect to vehicle's speaker outputs (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right).

3.2 Mounting the Unit

This unit is designed for a standard double DIN opening. Use the provided mounting brackets and screws to secure the unit firmly into your vehicle's dashboard. Ensure proper ventilation around the unit.

4. OPERATING INSTRUCTIONS

4.1 Wireless Apple CarPlay

Connect your iPhone wirelessly to access Apple CarPlay features directly on the stereo's display. This allows for navigation, music playback, sending messages, and making calls using Siri voice commands.

1. Ensure Bluetooth and Wi-Fi are enabled on your iPhone.
2. On the car stereo, navigate to the CarPlay interface.
3. Pair your iPhone with the car stereo via Bluetooth. Once paired, the system will automatically establish a Wi-Fi connection for CarPlay.
4. Follow any on-screen prompts on both the stereo and your iPhone to complete the connection.



Image: Demonstration of Wireless Apple CarPlay functionality, showing the stereo display mirroring iPhone apps and voice command capabilities.

4.2 Wireless Android Auto

Connect your Android phone wirelessly to utilize Android Auto features on the stereo's display. This provides access to Google Maps, media apps, messaging, and calls via Google Assistant.

1. Ensure Bluetooth and Wi-Fi are enabled on your Android phone.
2. On the car stereo, navigate to the Android Auto interface.
3. Pair your Android phone with the car stereo via Bluetooth. The system will then establish a Wi-Fi connection for Android Auto.
4. Follow any on-screen prompts on both the stereo and your phone to complete the connection.

Mirror-Link for Android & iOS

Project your phone screen to the car stereo and share games, maps, movies, etc. with your friends



Image: Demonstration of Wireless Android Auto functionality, showing the stereo display mirroring Android apps and voice command capabilities.

4.3 Mirror-Link (Android & iOS)

Mirror-Link allows you to project your smartphone's screen directly onto the car stereo display. This feature is useful for displaying content not natively supported by CarPlay or Android Auto, such as certain video apps or games.

1. Navigate to the "Phone Link" or "Mirror-Link" section on the car stereo.
2. For Android devices, connect via USB cable. For iOS devices, connection can be via USB or Wi-Fi depending on the specific phone model and stereo firmware.
3. Follow the on-screen instructions to download any necessary mirroring applications on your phone and establish the connection.
4. *Note:* To use Mirror-Link, you may need to disable automatic connection for Android Auto/CarPlay if it's enabled.



Image: Illustration of Mirror-Link functionality, showing a smartphone screen being projected onto the car stereo display for various content types.

4.4 Bluetooth 5.3 Connectivity

The stereo features enhanced Bluetooth 5.3 for stable and high-quality hands-free calls and audio streaming.

- **Pairing:** Go to the Bluetooth menu on the stereo, enable Bluetooth on your phone, search for the stereo's Bluetooth name (e.g., "Hyojum Car Stereo"), and pair.
- **Hands-Free Calling:** Make and receive calls directly through the stereo. Use the touchscreen dial pad or access your phone's contacts.
- **Audio Streaming:** Play music from your phone via Bluetooth. Control playback (play/pause, skip) from the stereo.



Image: Visual representation of Bluetooth 5.3 features, including hands-free calling interface and audio equalizer settings.

4.5 RDS/AM/FM Radio

The built-in radio tuner provides access to FM and AM frequencies with RDS (Radio Data System) support for displaying station information.

- **Tuning:** Use the touchscreen controls to manually tune or scan for stations.
- **Presets:** Save your favorite stations to preset buttons for quick access.
- **RDS:** When available, RDS will display information such as station name, song title, and artist.

4.6 USB Type-C Charging

The stereo includes a USB Type-C port for fast charging compatible devices, providing up to 5V/2.1A output.

- Connect your device using a compatible USB Type-C cable to the designated port on the stereo.
- The port also supports media playback from USB drives.

4.7 12-LED Backup Camera

The included backup camera automatically displays a full-screen reversing image when the vehicle is shifted into reverse gear. It features HD resolution, 170° wide angle, night vision, and is waterproof.

- Ensure the camera is properly installed and connected to the stereo's reverse camera input.
- The display will automatically switch to the camera view when reverse gear is engaged.



Image: Visual demonstration of the 12-LED HD backup camera in action, showing its wide-angle view and clarity on the stereo screen.

4.8 Steering Wheel Controls

The unit supports connection to your vehicle's existing steering wheel controls, allowing you to manage audio functions without taking your hands off the wheel.

- Connect the steering wheel control wires from your vehicle to the corresponding inputs on the stereo's wiring harness.
- Access the "Steering Wheel Control" or "SWC" settings in the stereo's menu to program the buttons according to your vehicle's configuration.



Image: Composite image illustrating various features including the RDS radio interface, steering wheel control programming, and the physical dimensions of the unit.

5. SPECIFICATIONS

Feature	Specification
Display Size	7 inches / 18 cm
Output Power	240 Watts
Number of Channels	2
Bluetooth Version	5.3 (Enhanced)
CarPlay/Android Auto	Wireless Support
Radio Tuner	RDS/FM/AM (FM 87.5-108.0MHz, AM 522-1620KHz)
USB Port	Type-C (Max 5V/2.1A charging)
Video Encoding Support	RM, H.264, H.265/HEVC, MPEG-4, etc.
Item Weight	1.81 pounds
Package Dimensions	8.03 x 6.73 x 4.53 inches

6. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
No Power	Check power (yellow and red) and ground (black) wire connections. Verify vehicle's fuse and stereo's fuse are intact. Ensure ignition is on if connected to ACC power.
No Sound	Check speaker wire connections. Ensure volume is not muted or set too low. Verify correct audio source is selected. Check amplifier connection if external amplifier is used.
Wireless CarPlay/Android Auto Not Connecting	Ensure Bluetooth and Wi-Fi are enabled on your phone. Delete previous pairings on both devices and re-pair. Check for software updates for your phone's OS or the stereo's firmware. Ensure no other devices are interfering with Wi-Fi.
Poor Radio Reception	Check antenna connection. Ensure antenna is fully extended (if applicable). Interference from other electronic devices in the vehicle can affect reception.
Backup Camera Not Displaying	Verify the camera's power and video signal connections. Ensure the reverse trigger wire is correctly connected to the vehicle's reverse light signal.
Microphone Issues (Poor Call Quality)	Ensure the external microphone (if supplied and installed) is properly connected and positioned away from air vents or excessive noise. If using the built-in microphone, ensure no obstructions.
Screen Mirroring Not Working	Ensure automatic Android Auto/CarPlay connection is disabled in the stereo settings before attempting Mirror-Link. Verify the correct app is installed on your phone and all permissions are granted. Try a different USB cable.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the display and exterior. For stubborn smudges on the screen, use a screen cleaner specifically designed for electronics. Do not use abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates, which can improve performance and add new features.
- **Fuse Replacement:** If a fuse blows, replace it with a fuse of the same amperage rating. Refer to the wiring diagram for fuse locations.

8. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official Hyojum website. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact Hyojum customer service through their official channels.

Contact Information: Please refer to the contact details provided on the product packaging or the official Hyojum brand website.



