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> WYYHAA Bluetooth FM Transmitter for Car User Manual

WYYHAA 645-001-679

WYYHAA Bluetooth FM Transmitter for Car User Manual

Model: 645-001-679

1. INTRODUCTION

The WYYHAA Bluetooth FM Transmitter is a versatile in-car device designed to enhance your driving experience by providing crystal clear audio streaming, hands-free calling, and convenient charging capabilities. It supports multiple music playback modes including Bluetooth, TF card, USB disk, and Aux input, and features CVC noise suppression technology for superior sound quality. With its intuitive design and remote control, managing your music and calls on the go is effortless.

2. SAFETY INFORMATION

Please read and understand the following safety guidelines before using the device:

- To ensure optimal audio quality and minimize static, adjust your car radio to an unused FM frequency.
- This device requires a car with an FM radio for proper operation.
- For the best volume experience, adjust the volume of your mobile phone and the FM transmitter to the maximum, then control the overall volume using your car's speaker system.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.

3. PRODUCT OVERVIEW AND FEATURES

The WYYHAA Bluetooth FM Transmitter offers a range of features for a seamless in-car audio experience:

- **Crystal Clear Sound:** Incorporates CVC noise suppression technology to reduce background noise and deliver high-quality audio. Built-in microphone with echo cancellation for clear hands-free calls.
- **Multiple Playing Modes:** Supports Bluetooth streaming, SD card playback (up to 32GB), USB flash drive playback (MP3, WMA, APE, FLAC, WAV formats), and 3.5mm Aux input.
- **Bluetooth 5.0 & Voice Assistant:** Utilizes Bluetooth 5.0 for stable signal transmission. Supports Siri and Google Assistant for voice commands.
- **User-Friendly Design:** Compact design that blends into any car interior. Features large buttons for easy operation and a 21-key remote control for convenient access to functions.
- **180-Degree Rotatable LED Screen:** A 1.8-inch screen displays call information, FM channels, music details, and

car battery voltage. The rotatable screen ensures optimal viewing comfort.



Figure 1: WYYHAA Bluetooth FM Transmitter and its remote control.

4. SETUP

1. **Power On:** Insert the FM transmitter into your car's 12V cigarette lighter socket. The device will power on automatically. Ensure the power switch on the device is in the "ON" position.



Figure 2: Location of the power switch on the device.

2. **Tune FM Frequency:** Find an empty FM frequency on your car radio. Then, adjust the FM transmitter to match this frequency. Use the CH+ and CH- buttons on the remote or the device to change the frequency.
3. **Bluetooth Pairing:**
 - On your smartphone, enable Bluetooth and search for available devices.
 - Select "BC77" (or similar model name) from the list to pair. Once connected, the screen will display "BT Connected".



Figure 3: The device screen indicating a successful Bluetooth connection.

5. OPERATING INSTRUCTIONS

5.1 Music Playback

The device supports four primary music playing modes:

- **Bluetooth Streaming:** Once paired, play music from your smartphone or other Bluetooth-enabled device.
- **TF Card Playback:** Insert a TF (Micro SD) card (up to 32GB) with music files into the designated slot. The device will automatically detect and play music.
- **USB Disk Playback:** Insert a USB flash drive with music files (MP3, WMA, APE, FLAC, WAV) into the USB port marked with a music icon.
- **AUX Input:** Connect your audio device (e.g., MP3 player, phone) to the transmitter's 3.5mm AUX input using an audio cable.



Figure 4: The four versatile music playback options available.

5.2 Hands-Free Calling

When a call comes in, the device will automatically switch to call mode. You can manage calls using the buttons on the device or the remote control:

- **Answer Call:** Press the **Answer/Hang Up** button (usually a phone icon).
- **Reject Call:** Long press the **Answer/Hang Up** button.
- **End Call:** Press the **Answer/Hang Up** button during a call.
- **Redial Last Number:** Long press the **Answer/Hang Up** button when not on a call.



Figure 5: Hands-free calling feature with CVC noise cancellation.

5.3 Voice Assistant (Siri/Google Assistant)

To activate your smartphone's voice assistant (Siri or Google Assistant), long press the appropriate button on the device. This allows you to make calls, send texts, or get directions using voice commands.



Figure 6: Voice assistant integration for convenient control.

5.4 Charging Function

The device includes a USB port for charging your mobile devices. Simply connect your charging cable to the USB port on the transmitter.



Figure 7: Charging your devices via the transmitter's USB port.

6. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the device away from water and other liquids.
- Store the device in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low volume or unclear sound during music playback/calls.	Volume settings are too low on phone or transmitter.	Adjust the volume of your mobile phone and the FM transmitter to maximum. Then, adjust the car speaker volume to your desired level.

Problem	Possible Cause	Solution
Static or interference in audio.	FM frequency interference.	Change your car radio to an unused FM frequency, then adjust the transmitter to match. If noise persists, try using the AUX jack input.
Bluetooth connection unstable or unable to pair.	Interference from other Bluetooth devices; device not in pairing mode.	Ensure no other Bluetooth devices (e.g., headsets, speakers) are active nearby. Restart the transmitter and your phone, then try pairing again.
Device not powering on.	Not properly inserted into cigarette lighter; power switch off.	Ensure the transmitter is fully inserted into the 12V socket. Check that the power switch on the device is in the "ON" position.

Your browser does not support the video tag.

Video 1: Demonstrates how to achieve crystal clear music streaming and use the remote control for optimal volume adjustment and track changes. It also shows how to activate voice assistants and make calls.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.72 x 2.95 x 2.17 inches
Item Weight	4 ounces
Item Model Number	645-001-679
Batteries	1 CR5 batteries required (included)
Material	Acrylonitrile Butadiene Styrene (ABS)
Connectivity Technology	Auxiliary, Bluetooth, USB
Power Source	Corded Electric
Special Features	Bluetooth FM Transmitter, Built-In Microphone, Deep Bass
Manufacturer	SHEN ZHEN LEADINWAY TECHNOLOGY CO., LTD
Date First Available	March 5, 2020

9. WARRANTY AND SUPPORT

WYYHAA is committed to providing high-quality products. For any questions, technical support, or warranty claims, please contact our customer service team through the retailer's platform where you purchased the product. Please refer to your purchase receipt for specific warranty terms and conditions.

You can also visit the official WYYHAA store for more information:[WYYHAA Store](#)

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.

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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.

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