SYNCWIRE SW-XC971

Syncwire Bluetooth 5.4 FM Transmitter Car Adapter
MODEL: SW-XC971

Introduction

Thank you for choosing the Syncwire Bluetooth 5.4 FM Transmitter Car Adapter. This device allows you to stream audio from your Bluetooth-enabled devices to your car's FM radio, make hands-free calls, and fast charge your mobile devices. Featuring advanced Bluetooth 5.4 technology, dual microphones for clear calls, and powerful charging capabilities, this adapter enhances your in-car experience.

Safety Information

Avoid overcharging and overheating. Follow charging instructions to ensure safe use. Do not disassemble or modify the device. Keep out of reach of children. Ensure the device is securely plugged into the car's cigarette lighter socket before driving.

Product Overview

Familiarize yourself with the components of your Syncwire FM Transmitter:

Image: The Syncwire Bluetooth FM Transmitter, showing its compact design and various ports and buttons.

Image: A detailed diagram labeling the key components of the FM Transmitter, including the QC 3.0 Port, PD 36W Port, CH Button, Deep Bass/Light Switch, Dual Mics, FM Display, Multifunction Button, and LED Light.

- **QC 3.0 Port:** Quick Charge 3.0 USB port for fast charging compatible devices (18W).
- **PD 36W Port:** Power Delivery USB-C port for ultra-fast charging compatible devices (36W).
- **CH Button:** Used to change the FM frequency.
- **Deep Bass/Light Switch:** Activates deep bass mode with a short press, or turns the LED light on/off with a long press.
- **Dual Mics:** Integrated microphones for clear hands-free calling.
- **FM Display:** Shows the current FM frequency.
- **Multifunction Button:** Controls calls (answer/end/reject), music playback (play/pause/next/previous), and volume.
- **LED Light:** Provides ambient lighting and indicates device status.

Setup Guide

Follow these steps for initial setup:

Image: A four-panel image illustrating the setup process: 1. Setting car radio to FM mode. 2. Selecting a blank unused FM frequency. 3. Adjusting the FM Transmitter to the same frequency. 4. Pairing the phone via Bluetooth.

1. **Plug In:** Insert the Syncwire FM Transmitter into your car's 12V/24V cigarette lighter socket. The LED display will light up.

2. **Set Car Radio to FM Mode:** On your car's radio, switch to FM mode (not AM mode).

3. **Find an Empty FM Frequency:** Tune your car radio to a blank, unused FM frequency. This is crucial for clear audio. Avoid frequencies with strong existing radio stations.

4. **Match Transmitter Frequency:** Press the 'CH' button on the FM Transmitter. Then, use the multifunction button (joystick) to adjust the transmitter's frequency to match the empty frequency you found on your car radio.

5. **Pair Bluetooth:** On your smartphone or Bluetooth-enabled device, enable Bluetooth and search for available devices. Select 'SW-XC971' from the list to pair. Once paired, you will hear a confirmation tone.

Operating Instructions

Music Playback

Once paired, you can stream music from your device to your car's speakers.

- **Play/Pause:** Short press the multifunction button.
- **Next Track:** Push the multifunction button right.
- **Previous Track:** Push the multifunction button left.
- **Volume Up:** Push the multifunction button up.
- **Volume Down:** Push the multifunction button down.

Image: An illustration highlighting the Deep Bass & HiFi Stereo feature, showing the 'b' button for activation and a visual representation of enhanced sound waves.

HiFi Deep Bass: Short press the 'b' button (Deep Bass/Light Switch) to activate the deep bass mode for enhanced audio quality. Press again to return to standard mode.

Hands-Free Calling

The dual microphones and CVC 8.0 noise reduction technology ensure clear calls.

Image: A diagram showing the various functions for hands-free calling using the multifunction button: Answer (short press), Handset/Hands-free (long press), Hang up (short press), Reject (long press), Redial last number (short press twice).

- **Answer Call:** Short press the multifunction button.
- **End Call:** Short press the multifunction button during a call.
- **Reject Call:** Long press the multifunction button when a call comes in.
- **Redial Last Number:** Short press the multifunction button twice.
- **Switch Call to Handset/Hands-free:** Long press the multifunction button during a call to switch audio between the phone and the transmitter.

Charging Devices

The transmitter features two fast-charging ports:

Image: The Syncwire FM Transmitter with cables plugged into its PD 36W and QC3.0 18W USB ports, illustrating its ability to super-fast charge devices simultaneously.

- **PD 36W Port (USB-C):** For Power Delivery compatible devices, offering up to 36W output.
- **QC 3.0 18W Port (USB-A):** For Quick Charge 3.0 compatible devices, offering up to 18W output.

You can charge two devices simultaneously. The intelligent safety features protect against overcharging, voltage spikes, overheating, and short circuits.

Ambient Light Control

The transmitter features a captivating rainbow light.

Image: Two panels demonstrating the Ambient Light Switch: one showing a long press to turn off the light, and the other showing a long press to turn on the light, with the device's rainbow LED illuminated.

- **Turn Light On/Off:** Long press the 'b' button (Deep Bass/Light Switch) to toggle the rainbow light on or off.

Maintenance

To ensure the longevity and optimal performance of your Syncwire FM Transmitter:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts.

Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

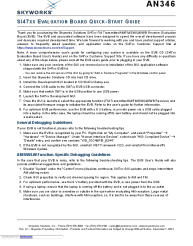| Problem	Solution
Static or poor audio quality	- Ensure your car radio and the transmitter are tuned to the exact same empty FM frequency. - Try a different empty FM frequency. Strong local radio stations can cause interference. - Check the volume levels on both your phone and car radio.
Device not powering on	- Ensure the transmitter is fully inserted into the car's cigarette lighter socket. - Check if your car's cigarette lighter socket is working (e.g., by testing with another device).
Bluetooth not connecting	- Make sure Bluetooth is enabled on your phone. - Delete 'SW-XC971' from your phone's Bluetooth device list and try pairing again. - Restart both your phone and the FM transmitter. - Ensure the transmitter is within range (typically 10 meters/33 feet).
Call clarity issues (other party cannot hear me well)	- Ensure the dual microphones are not obstructed. - Reduce background noise in the car (e.g., close windows). - Try speaking directly towards the transmitter.
Charging is slow or not working	- Ensure your charging cable is not damaged and is properly connected. - Verify your device supports fast charging standards (PD or QC 3.0) for optimal speed. - Try charging one device at a time.

Specifications

Feature	Detail
Model Number	SW-XC971
Bluetooth Version	5.4
Input Voltage	12V-24V
USB-C Output (PD)	36W Max
USB-A Output (QC3.0)	18W Max

Feature	Detail
Total Output	54W
FM Frequency Range	87.5-108.0 MHz
Microphone	Dual Mics with CVC 8.0 Noise Reduction
Special Features	HiFi Deep Bass, Rainbow Light, Hands-Free Calling
Dimensions	3.43 x 2.4 x 1.73 inches
Item Weight	2.82 ounces
Material	Premium Material

Warranty and Support

Syncwire provides a 36-month warranty and lifetime support for this product. If your car radio Bluetooth adapter does not fit your car or does not work as expected, please feel free to contact us to find a satisfying solution. Our customer service team is dedicated to assisting you with any inquiries or issues you may have.

Related Documents - SW-XC971

	SYNCWIRE SW-BR999 Bluetooth Receiver User Manual and Specifications Detailed user manual and technical specifications for the SYNCWIRE SW-BR999 Bluetooth Receiver, including setup instructions, button functions, product diagrams, and quality requirements.
	SYNCWIRE EV Charging Cable User Manual Comprehensive user manual for the SYNCWIRE EV Charging Cable, detailing product overview, technical specifications, usage instructions, and safety warnings for electric vehicle charging.
	SYNCWIRE SW-XC725 Car Wireless FM Transmitter User Manual User manual for the SYNCWIRE SW-XC725 Car Wireless FM Transmitter, providing technical specifications, features, and manufacturer details from Shenzhen Leaderment Technology Co.,Ltd.
	Greencycle Wireless Switch System User Manual User manual for the Greencycle Wireless Switch System, detailing installation, pairing, operation, and specifications for various wireless switch models and receivers.
	Skyworks Si47xx Evaluation Board Quick-Start Guide A concise guide for setting up and using the Skyworks Si47xx Evaluation Board (EVB), including installation steps, general debugging tips, and function-specific troubleshooting for AM/SW/LW reception.

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SW-12 | SW-15 | SW-28 | SW-43 | SW-45 | SW-51 | SW-75
SW-126 | SW-137 SW-152 | SW-162 | SW-242 | SW-24 | SW-38
SW-60 | SW-94 | SW-66 | SW-115 | SW-120 | SW-126 | SW-138
SW-155 | SW-215

Před instalováním a používáním spotřebiče si pečlivě tento návod

Linktritos & Sandin AB
Kantonvägen 1, 26243 Ängelholm, Sweden
e-mail: info@mquvee.com

[mQuvée Wine Cooler User Manual](#)
Comprehensive user manual for mQuvée wine coolers, covering installation, operation, temperature settings, storage, maintenance, and troubleshooting. Includes model information for SW-12 through SW-215.