

## SYNCWIRE SW-XC965

# Syncwire Bluetooth 5.4 FM Transmitter Car Adapter Instruction Manual

Model: SW-XC965

Brand: SYNCWIRE

## PRODUCT OVERVIEW

This manual provides detailed instructions for the Syncwire Bluetooth 5.4 FM Transmitter Car Adapter, Model SW-XC965. This device allows you to stream audio wirelessly from your Bluetooth-enabled devices to your car's FM radio, make hands-free calls, and fast charge multiple devices simultaneously.

## Key Features

- 66W Fast Charge Adapter with USB-C Coiled Cable
- Latest Bluetooth 5.4 Chip for stable connection
- Stronger Dual Mics with CVC Noise Reduction for clear calls
- Bass Boosted & Hi-Fi Stereo Music
- LED Ambient Light Control
- Wide Compatibility with smartphones and vehicles (12-24V)



*The Syncwire Bluetooth 5.4 FM Transmitter Car Adapter, featuring its compact design and integrated coiled USB-C charging cable.*

# Latest Bluetooth 5.4 Chip



 **200%** ↑  
Fast Connection

 **200%** ↑  
Stable Transmission

 **100%** ↑  
Noise Suppression

*Equipped with the latest Bluetooth 5.4 chip for faster connection, stable transmission, and noise suppression.*

## WHAT'S IN THE BOX

- Syncwire Bluetooth 5.4 FM Transmitter Car Adapter
- 3 Year Warranty

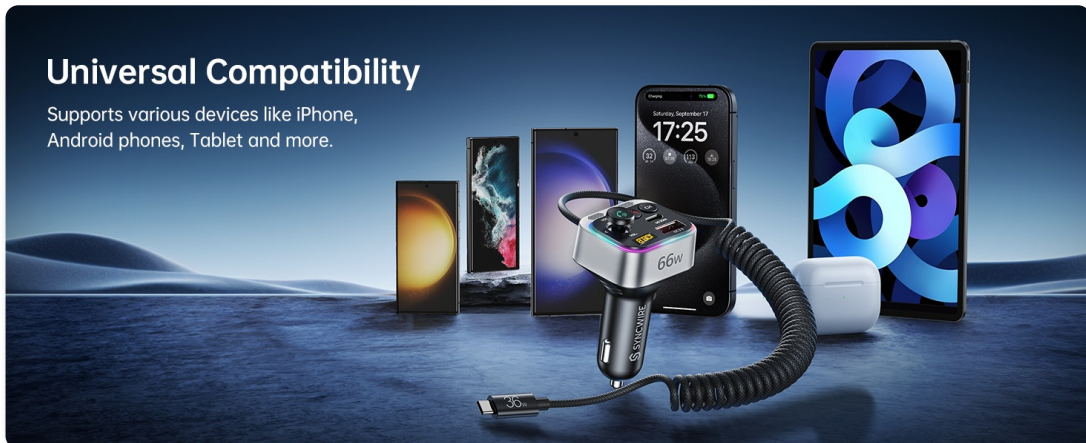
## SETUP INSTRUCTIONS

### 1. Step 1: Power On

Insert the Syncwire FM Transmitter into your car's cigarette lighter socket. The device will power on automatically and its LED display will light up.

### 2. Step 2: Tune FM Radio

Select an unused FM frequency on your car's radio. Choose a frequency that has no existing radio station broadcasting on it, typically indicated by static or a clear, empty channel.



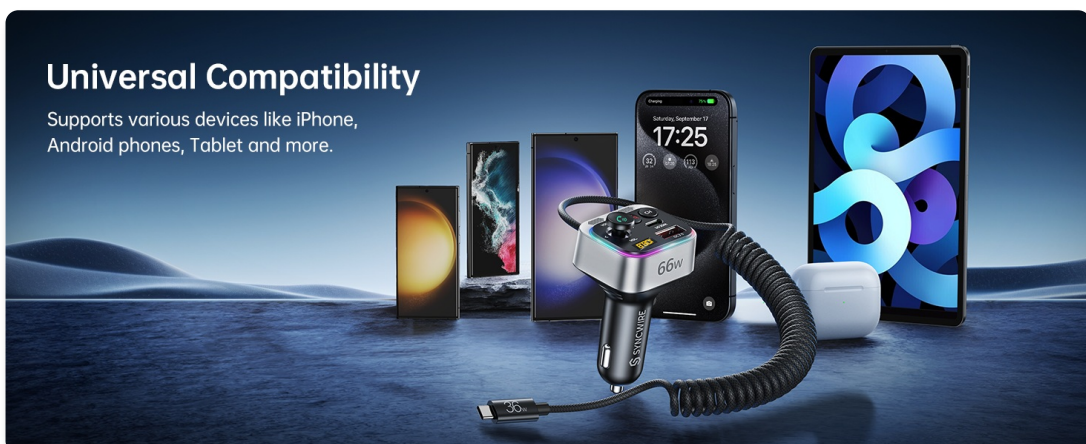
*Adjust your car's FM radio to an empty frequency, such as 103.00 MHz.*

### 3. Step 3: Match FM Frequency

On the Syncwire FM Transmitter, adjust its FM frequency to match the one you selected on your car radio. Use the 'CH' button or the multi-function knob to change the frequency.

### 4. Step 4: Pair Bluetooth

On your smartphone or Bluetooth-enabled device, enable Bluetooth and search for available devices. Select "SW-XC965" from the list to pair. Once paired, audio from your device will be transmitted to your car's speakers.



*Pair your mobile device with the transmitter by selecting "SW-XC965" in your Bluetooth settings.*



## OPERATING INSTRUCTIONS

### Controls Overview



*Detailed diagram of the Syncwire FM Transmitter's controls, including the FM Display, Multifunction Button, CH Button, Deep Bass/Light Switch, LED Light, Large Mic, and USB-C Cable.*

- **FM Display:** Shows the current FM frequency.
- **Multifunction Button (FM+/- / Volume+/- / Answer/Hang up/Reject):**
  - Rotate to adjust volume.
  - Press to answer/end calls.
  - Long press to reject calls.
  - Short press to play/pause music.
  - Rotate to change FM frequency (after pressing CH button).
- **CH Button:** Press to enter FM frequency adjustment mode.
- **Deep Bass/Light Switch ('b' button):**
  - Short press to activate/deactivate Deep Bass mode.
  - Long press to turn the LED ambient light on/off.
- **Large Mic:** For hands-free calling.
- **USB-C Cable:** Integrated coiled cable for charging.
- **QC 3.0 Port:** Quick Charge 3.0 USB-A port for fast charging.
- **PD 30W Port:** Power Delivery 30W USB-C port for fast charging.

### Music Playback

Once paired via Bluetooth, music from your device will automatically play through your car's FM radio.

### Deep Bass & Hi-Fi Stereo

To enhance your audio experience, press the 'b' button to toggle between standard mode and deep bass mode. This feature provides authentic Hi-Fi sound with boosted bass.

# Safe & Comfortable Driving



*Press the 'b' button to switch between standard audio mode and deep bass mode for an immersive sound experience.*

## Hands-Free Calling

The transmitter features a dual-mic system with CVC noise suppression and echo-canceling technology for clear call quality.

# Advanced Dual Mics System

CVC Noise Cancellation Technology



*The advanced dual microphone system with CVC noise cancellation ensures clearer call quality.*

- **Answer Call:** Short press the Multifunction Button.
- **End Call:** Short press the Multifunction Button during a call.
- **Reject Call:** Long press the Multifunction Button.

## Charging Devices

The Syncwire FM Transmitter is equipped with a 66W combined power output, including a PD 3.0 port, a QC 3.0 port, and a 6ft built-in coiled USB-C cable. This allows you to charge up to three devices simultaneously.



# Fast Charge 3 Devices Simultaneously

# 66W Max

QC 3.0

PD 3.0 x2



The transmitter provides 66W fast charging for up to three devices simultaneously, including a built-in USB-C coiled cable.





*Illustrates the capability of the Syncwire FM Transmitter to provide 66W full-speed charging for three devices at once.*

## Deep Bass & HiFi Stereo

Bring stereo and deep bass music



*The durable USB-C coiled cable extends up to 6 feet (1.8 meters) for flexible charging.*

### LED Ambient Light Control

The transmitter features a vibrant LED display. You can turn the light on or off by long pressing the 'b' button according to your preference.



Long press the 'b' button to conveniently turn the LED ambient light on or off.

## MAINTENANCE

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

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or repair the device yourself. Refer to authorized service personnel for any repairs.
- Ensure the cigarette lighter socket is clean and free of debris for a stable connection.

## TROUBLESHOOTING

Problem	Solution
No power/device not turning on	<ul style="list-style-type: none"><li>◦ Ensure the transmitter is fully inserted into the car's cigarette lighter socket.</li><li>◦ Check if the car's cigarette lighter socket is functioning (e.g., by testing with another device).</li><li>◦ Verify your vehicle provides 12-24V power.</li></ul>
Static or poor audio quality	<ul style="list-style-type: none"><li>◦ Find a completely unused FM frequency on your car radio and the transmitter. Avoid frequencies close to strong radio stations.</li><li>◦ Adjust the volume on both your phone and the transmitter.</li><li>◦ Ensure your phone is within Bluetooth range of the transmitter.</li><li>◦ Try moving the transmitter slightly within the socket to improve signal.</li></ul>

Problem	Solution
Bluetooth not connecting	<ul style="list-style-type: none"><li>◦ Make sure Bluetooth is enabled on your device.</li><li>◦ Forget "SW-XC965" from your device's Bluetooth settings and try pairing again.</li><li>◦ Restart both your device and the FM transmitter.</li></ul>
Charging is slow or not working	<ul style="list-style-type: none"><li>◦ Ensure the charging cable is securely connected to both the transmitter and your device.</li><li>◦ Check if your device supports fast charging protocols (PD/QC 3.0) for optimal speed.</li><li>◦ Try a different charging cable or port on the transmitter.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Number	SW-XC965
Bluetooth Version	5.4
Input Voltage	12-24V
Charging Ports	1x PD 3.0 (USB-C), 1x QC 3.0 (USB-A), 1x Integrated USB-C Coiled Cable
Total Power Output	Up to 66W
Microphone	Dual Mics with CVC Noise Reduction
Cable Length	6ft (1.8m) coiled USB-C cable
Item Weight	3.84 ounces (0.11 Kilograms)
Dimensions	3.62 x 3.46 x 1.93 inches

## WARRANTY AND SUPPORT

This Syncwire product comes with a 3-year warranty. For technical support, warranty claims, or further assistance, please visit the official SYNCWIRE website or contact their customer service.

Official SYNCWIRE Store: [SYNCWIRE Amazon Store](#)



## Safety Information



Refer to general wireless audio adapter safety guidelines.

## Product Video

Your browser does not support the video tag.

*This video provides a visual overview of the Syncwire Bluetooth 5.4 FM Transmitter, showcasing its features and design.*

### Related Documents - SW-XC965

	<a href="#">SYNCWIRE EV Charging Cable User Manual</a> Comprehensive user manual for the SYNCWIRE EV Charging Cable, detailing product overview, technical specifications, usage instructions, and safety warnings for electric vehicle charging.
	<a href="#">SYNCWIRE SW-BR999 Bluetooth Receiver User Manual and Specifications</a> Detailed user manual and technical specifications for the SYNCWIRE SW-BR999 Bluetooth Receiver, including setup instructions, button functions, product diagrams, and quality requirements.
	<a href="#">SYNCWIRE SW-XC725 Car Wireless FM Transmitter User Manual</a> User manual for the SYNCWIRE SW-XC725 Car Wireless FM Transmitter, providing technical specifications, features, and manufacturer details from Shenzhen Leaderment Technology Co.,Ltd.
	<a href="#">SYNCWIRE SW1012 Selfie Stick Tripod User Manual   Magnetic Phone Holder &amp; Remote Shutter</a> User manual for the SYNCWIRE SW1012 selfie stick tripod, featuring a magnetic phone holder and remote shutter. Includes setup, Bluetooth connection, usage instructions, technical specifications, and manufacturer details.