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SYNCWIRE SW-XC653

Syncwire Bluetooth 5.4 FM Transmitter for Car

Model: SW-XC653 | Brand: SYNCWIRE

INTRODUCTION

This manual provides detailed instructions for the Syncwire Bluetooth 5.4 FM Transmitter. It is designed to enhance your in-car audio experience by allowing music streaming and hands-free calling through your vehicle's FM radio system. It also features dual fast-charging ports for your mobile devices.

PRODUCT OVERVIEW

Familiarize yourself with the components and features of your Syncwire FM Transmitter.



Figure 1: Front view of the Syncwire Bluetooth 5.4 FM Transmitter, showing the LED display, USB-C PD20W port, and QC3.0 USB-A port. The device also features a rotatable ring knob and control buttons for channel selection and calls.



Figure 2: The Syncwire FM Transmitter emphasizes its Deep Bass and Hi-Fi Stereo capabilities, designed for enhanced audio quality.

SETUP GUIDE

1. Step 1: Power On

Insert the Syncwire FM Transmitter into your car's 12V/24V cigarette lighter socket. The LED display will light up, showing the battery voltage and then "bt" (Bluetooth pairing mode).



Figure 3: Visual guide for setting up the FM Transmitter, including selecting FM mode on the car radio, finding a blank frequency, adjusting the transmitter, and pairing via Bluetooth.

2. Step 2: Tune FM Frequency

On your car radio, select an unused FM frequency (a blank channel with no strong broadcast). Press the "CH" button on the transmitter, then rotate the ring knob to adjust the transmitter's frequency to match your car radio's frequency. This is crucial for clear audio transmission.

3. Step 3: Pair with Bluetooth

Enable Bluetooth on your smartphone. Search for "SW-XC653" in the list of available devices and select it to pair. Once paired, the LED display will show a steady "bt" and you will hear a confirmation tone.

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Video 1: Official Syncwire video demonstrating the Bluetooth pairing process and basic functionality of the FM Transmitter.

OPERATING INSTRUCTIONS

• Music Playback:

Once paired, music from your smartphone will stream through your car's FM radio. Use the multi-function button (phone icon) for play/pause (short press). To skip tracks, double press the multi-function button and then rotate the knob clockwise for next track or counter-clockwise for previous track.

• Hands-Free Calling:

The built-in microphone with Noise Suppression (CVC) technology ensures clear calls.

- Answer/Hang up a call: Short press the multi-function button.

- Reject a call: Long press the multi-function button.
- Recall last number: Double press the multi-function button.



Figure 4: The device supports clear hands-free calling with dedicated buttons for answering, rejecting, and hanging up calls.

• Bass Boost & LED Light Control:

- Bass Boost: Press the 'b' button to activate or deactivate the Hi-Fi Deep Bass mode.
- LED Light: Long press the 'b' button to turn the ambient blue LED light on or off.



Figure 5: Illustration of the one-key deep bass function, allowing users to switch between standard and deep bass modes.



Figure 6: Demonstrates how to turn the circular LED light on or off by long-pressing the designated button.

• Charging Devices:

The transmitter features a Quick Charge 3.0 port (USB-A) and a Type-C PD 20W port for fast charging. The maximum total power output is 38W, allowing for efficient charging of two devices simultaneously.



Figure 7: The device offers 38W super-fast charging with both USB-A (18W) and USB-C (20W) ports, capable of rapidly charging smartphones.

MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Unplug the device from the cigarette lighter when not in use for extended periods.

TROUBLESHOOTING

- **Static or Poor Audio Quality:**
 - Ensure the FM frequency on the transmitter matches a clear, unused frequency on your car radio. Try different frequencies to find the clearest one.
 - Adjust the volume on both the transmitter (using the rotary knob) and your car radio.
- **Bluetooth Connection Issues:**
 - Make sure the transmitter is in pairing mode ("bt" displayed).
 - Forget the device from your phone's Bluetooth settings and try pairing again.
 - Restart both the transmitter (by unplugging and replugging) and your phone.
- **Charging Not Working:**
 - Check if the device is properly inserted into the cigarette lighter socket.
 - Ensure your charging cable is not damaged and is compatible with the device.

SPECIFICATIONS



Model	SW-XC653
Bluetooth Version	5.4
Input Voltage	DC 12-24V
USB-A Output (QC3.0)	18W (5V/3A, 9V/2A, 12V/1.5A)
Type-C Output (PD20W)	20W (5V/3A, 9V/2.22A, 12V/1.67A)
Total Power Output	38W Max
FM Frequency Range	87.5-108.0 MHz
Item Weight	2.39 ounces (approx. 67g)
Package Dimensions	3.58 x 2.4 x 1.54 inches

SAFETY INFORMATION

For safe and proper use, keep the device away from liquids and excessive heat. Do not disassemble or attempt to dispose of batteries in a fire. This product contains small parts that may be a choking hazard for children. Always unplug the device when not in use.

WARRANTY & SUPPORT

For warranty claims or technical support, please contact SYNCWIRE customer service through their official channels. Refer to the product packaging or the official SYNCWIRE website for contact details.

	<p>SYNCWIRE EV Charging Cable User Manual</p> <p>Comprehensive user manual for the SYNCWIRE EV Charging Cable, detailing product overview, technical specifications, usage instructions, and safety warnings for electric vehicle charging.</p>
	<p>SYNCWIRE SW-BR999 Bluetooth Receiver User Manual and Specifications</p> <p>Detailed user manual and technical specifications for the SYNCWIRE SW-BR999 Bluetooth Receiver, including setup instructions, button functions, product diagrams, and quality requirements.</p>
	<p>SYNCWIRE SW-XC725 Car Wireless FM Transmitter User Manual</p> <p>User manual for the SYNCWIRE SW-XC725 Car Wireless FM Transmitter, providing technical specifications, features, and manufacturer details from Shenzhen Leaderment Technology Co.,Ltd.</p>
	<p>SYNCWIRE SW1012 Selfie Stick Tripod User Manual Magnetic Phone Holder & Remote Shutter</p> <p>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.</p>