

Syncwire
SW-XC965
Bluetooth FM
Transmitter



SYNCWIRE SW-XC965 Bluetooth FM Transmitter User Manual

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Syncwire

SYNCWIRE SW-XC965 Bluetooth FM Transmitter



INTRODUCTION

The SYNCWIRE SW-XC965 Bluetooth FM Transmitter is a high-tech car adapter that lets you play high-quality music wirelessly and make calls without using your hands. This FM transmitter is very cheap (\$21.59), and it has many great features, such as Quad-mics with CVC noise reduction, Bass Boosted Hi-Fi stereo sound, and the newest Bluetooth 5.4 chip for a fast, stable link. It also has two USB ports that allow 66W fast charging and a built-in 1.8m coiled USB-C cable that can charge three devices at once, making it great for family trips or carpooling. You can use this Bluetooth car adapter to play your favorite songs, make calls without using your hands, or quickly charge your devices. This Bluetooth transmitter works with most smartphones and cars with a 12-24V system. It was made by SYNCWIRE, a name known for making reliable and long-lasting tech products.

SPECIFICATIONS

Product Name	Syncwire Bluetooth 5.4 FM Transmitter Car Adapter
Price	\$21.59
Brand	SYNCWIRE
Model Number	SW-XC965
Special Features	<ul style="list-style-type: none"> – Bass Boosted & Hi-Fi Stereo Music – Stronger Dual Mics – CVC Noise Reduction Calling – LED Ambient Light Switch – Latest Bluetooth 5.4 Chip – 66W Fast Charge Car Adapter with USB-C Coiled Cable
Connectivity Technology	Bluetooth
Wireless Communication Standard	Bluetooth
Power Source	Plug the FM Transmitter into the car cigarette lighter socket
Other Display Features	Wireless
Human Interface Input	Microphone
Package Dimensions	3.62 x 3.46 x 1.93 inches
Item Weight	3.84 ounces
Manufacturer	SYNCWIRE
Country of Origin	China
Compatibility	<ul style="list-style-type: none"> – iPad, iPhone 15/14/13/12/11 Pro Max Mini – iPod, Samsung Galaxy S23/S22/S21/S10/Note 20 – Sony, MP3 player, Huawei, tablet, Android Smartphones – All vehicle types including cars, vans, and trucks (12-24V)
USB Charging Ports	Two PD 3.0 and QC 3.0 fast charge ports with a total power output of 66 W
USB-C Cable Length	1.8m/6ft Built-in coiled USB-C cable
Bluetooth Version	Bluetooth 5.4
Noise Reduction Technology	CVC Noise Suppression and Echo-Canceling Tech
LED Ambient Light	Yes, with a switch to turn it off by long-pressing the “b” button
Bass Boost Feature	Yes, activated by pressing the “b” button for enhanced bass and Hi-Fi sound

WHAT'S IN THE BOX

- Syncwire Bluetooth FM Transmitter Car Adapter
- 3 Year Warranty
- User Manual

FEATURES

- **66W Fast Charge charger:** This car charger has two PD 3.0 and QC3.0 fast-charge ports and a total output of up to 66W, so you can charge three devices at the same time. It works with iPhones, Samsung phones, and other devices.
- **USB-C Coiled cord:** It has a 1.8m (6ft) coiled USB-C cord built in, so you can use it to connect a variety of devices.
- **Bluetooth 5.4 Chipset:** The advanced Bluetooth 5.4 technology makes links faster and safer, and you don't have to pair devices again after the first time.
- **Dual Mics with CVC Noise Reduction:** The transmitter has two microphones that work together with CVC (Clear Voice Capture) technology to block out noise and eliminate echo. This makes hands-free talking clear and crisp.



- **Bass Boost and Hi-Fi Stereo Sound:** Pressing the “b” button turns on deep bass boost. This makes the sound more immersive and the stereo sound better, which makes your music more enjoyable.
- **LED Ambient Light:** The bright LED light makes your car look better, and you can turn it off by holding down the “b” button for a long time. This is great for driving at night or when you want to blend in.
- **Wide Compatibility:** It works with most Bluetooth-enabled devices, such as smartphones, tablets, MP3 players, and other handheld gadgets. This gives you a lot of options for how you stream music.
- **Supports All Vehicle Types:** It's made to work with 12V-24V cigarette lighter plugs in cars, vans, and trucks, so it can be used in a lot of different vehicles.
- **Hands-Free Calling:** You can answer, refuse, and end calls right from the transmitter, so you can keep your eyes on the road and easily communicate.
- **Easy to Set Up:** The FM transmitter plugs into the cigarette lighter socket in the car, so it's quick and easy to set up without any extra steps or difficult instructions.
- **Wide FM Range:** You can listen to FM radio wirelessly, and the radio has a wide frequency range that lets the signal get through without any problems.
- **Built-in Microphone:** The transmitter has a high-quality microphone built in for better sound reception. This

makes sure that your voice is heard clearly during talks.

- **Small and Portable:** Measuring only 3.62 by 3.46 by 1.93 inches, it is very portable, and its design keeps the inside of your car clean and organized.
- **Multi-Device Connectivity:** The transmitter can connect to more than one Bluetooth device, so you can move from one to another without having to reboot each time.
- **Control Buttons That Are Easy to Use:** The device has buttons that are meant to be easy to use and control functions like playing music, changing the volume, and managing calls.

SETUP GUIDE

- **Plug into Cigarette Lighter:** To turn on the FM radio, plug it into the cigarette lighter socket in your car. Make sure the plug works with both 12V and 24V.
- Put on your car radio. To keep local stations from being messed up, set the radio to an empty FM channel, usually between 87.5 and 108.0 MHz.
- **Connect the Transmitter to Your Gear:** If your phone or other device has Bluetooth, turn it on and look for the FM transmitter (it's generally called SW-XC965) in the Bluetooth settings.
- **Press the FM button on the transmitter:** The FM channel on the transmitter should match the one on your car radio.
- **Pair Your Phone with the Transmitter:** Once you've done that, your phone will instantly connect to the transmitter so you can stream music or make calls without using your hands.
- To use the bass boost button, press the "b" button. This will make the sound louder and fuller. This is great for making your listening experience better.
- Turn on hands-free calling. To take a call, press the transmitter's call button. Press the same button again to turn down or end the call.
- **Charge Your Devices:** You can charge your devices at the same time while listening to music by plugging them into the USB ports.
- **Adjust Volume and Sound:** Make sure the sound from the transmitter is at a comfortable level by using the volume settings in your car.
- **Switch Between Devices:** If you have more than one device paired, you can quickly switch between them by unplugging one and plugging in the other.
- **LED Lights Off:** To turn off the LED light, long-press the "b" button. This will make the room dark.
- **Fine-tune the FM Signal:** If you're getting static or interference, change the transmitter's FM frequency to a busier station.
- Turn on CVC Noise Reduction. When you make a call, the CVC technology will automatically cut down on background noise so you can hear each other better.
- **Use the USB-C Cable to Charge:** If you need to charge a suitable device while using the transmitter, you can connect the coiled USB-C cable.
- **Automatically Reconnect:** Once you've paired the transmitter the first time, it will reconnect to your device every time you start your car. This makes streaming music smooth.

CARE & MAINTENANCE

- How to Take Care of and Maintain the SW-XC965 Bluetooth FM Transmitter
- **Keep It Dry:** Keep the transmission away from water or other moisture to keep the internal parts from getting

damaged.

- **Clean it often:** Wipe the transmitter's surface with a soft cloth. If the spot is really bad, wet the cloth a little with water or a mild cleaner.
- Stay out of direct sunlight. Long-term exposure to direct sunshine can damage the plastic case and internal parts. When not in use, put away in a cool place.
- **Remove When Not in Use:** Always remove the FM radio from the cigarette lighter socket when not in use to protect the car's battery and keep it from getting damaged.
- **Check for Dust or Debris:** Check the charge and connector ports often for dust or debris. If you need to, clean the holes gently with a soft brush.
- **Look for Loose Connections:** Make sure the emitter is firmly plugged into the wall. Audio problems or disconnections can be caused by links that are too loose.
- **Keep it in a Cool Place:** When not in use, keep the FM emitter somewhere cool and dry to keep it from overheating and to extend its life.
- **Do Not Drop:** Be careful when handling the radio so that you do not drop it or hit it hard, which could damage it.
- **Update Bluetooth Settings:** Check your device's Bluetooth settings for updates every so often. Firmware updates can make the connection and speed better.
- Make sure the charge ports are clean. If dust or dirt gets in the way, use a dry, soft cloth or compressed air to clear the ports.
- **Turn Off LED Lights When Not In Use:** To save energy and make the LED lights last longer, turn off the background lighting when not in use.
- **Check the FM Frequency:** Make sure the FM emitter is tuned to a frequency that won't cause any problems, and if it does, re-tune it to get a better signal.
- **Don't Overcharge Devices:** When you use the charging ports, don't charge your devices too much. Don't plug them in after they're fully charged to keep them from breaking.
- **Use the Right Voltage:** To keep the radio from breaking, make sure that the cigarette lighter socket in your car is between 12V and 24V.
- **Check the Cables Often:** Look for signs of wear or fraying in the USB-C wire that is coiled. If it seems damaged, you should get a new one to make sure it's safe to use.

TROUBLESHOOTING

Issue	Possible Cause	Solution
No Sound Output	Bluetooth not connected or car stereo settings issue	Ensure Bluetooth is paired and the car stereo is set to the correct FM station.
Poor Sound Quality	Weak signal or interference	Choose a clearer FM frequency or move away from sources of interference.
Device Not Pairing	Bluetooth 5.4 compatibility issue	Make sure your device supports Bluetooth 5.4 and is within range (15 meters).
FM Station Does Not Work	Incorrect frequency set	Recheck the FM station and adjust it to match your car stereo's frequency.
Fast Charging Not Working	Incorrect port or cable issue	Use the correct USB port (PD 36W or QC 3.0) and check cable connections.
LED Light Not Turning Off	Incorrect button press	Long press the "b" button to toggle the light off.
Device Disconnects Frequently	Interference or poor Bluetooth signal	Try repositioning the transmitter for better signal reception.
Noise During Calls	Poor connection or interference	Activate CVC noise reduction or choose a less crowded FM station.
Charging Speed is Slow	Low power supply or cable issue	Ensure you're using the proper USB-C cable and that your car's power supply is adequate.
Unable to Answer Calls	Bluetooth pairing not correct	Make sure Bluetooth is paired and ensure the microphone is activated.
No Display on the Screen	Power connection issue	Verify the transmitter is properly plugged into the car's cigarette lighter.
Bluetooth Pairing Takes Too Long	Device out of pairing range	Keep the phone within range (less than 15 meters).
Audio Distortion	Low-quality audio input	Ensure the audio source (phone, tablet) is compatible and properly connected.
No Power	Car's cigarette lighter socket not working	Check if the cigarette lighter socket is providing power.
Adapter Not Charging	Faulty USB port	Switch to another USB port and check for power supply issues.

PROS & CONS

PROS

- Fast Charging:** Supports 66W PD and QC 3.0 for simultaneous fast charging of up to three devices.
- Clear Calls:** Equipped with dual microphones and CVC noise reduction for crystal-clear hands-free calling.
- Hi-Fi Sound:** Enjoy bass-boosted and Hi-Fi stereo sound for an immersive music experience.
- Easy Setup:** Bluetooth 5.4 ensures fast pairing and stable connections without repeated setups.
- LED Ambient Light:** Adds flair to your vehicle's interior with customizable ambient lighting.

CONS

1. The LED light may be distracting for some users when driving at night.
2. Compatibility with certain older cars might require additional adapters.
3. No support for wireless charging, which could be a downside for users with wireless charging devices.
4. The coiled USB-C cable might not be long enough for some car setups.
5. Volume control must be adjusted manually through the device or car system, not through the transmitter itself.

WARRANTY

SYNCWIRE offers a **lifetime warranty** for the SW-XC965 Bluetooth FM Transmitter, ensuring customers a risk-free purchase. The warranty covers any manufacturing defects, and the brand guarantees top-notch customer support for troubleshooting and replacements.

FREQUENTLY ASKED QUESTIONS

What is the price of the SYNCWIRE SW-XC965 Bluetooth FM Transmitter?

The SYNCWIRE SW-XC965 Bluetooth FM Transmitter is priced at \$21.59, offering a great balance of features and affordability.

What makes the SYNCWIRE SW-XC965 unique compared to other FM transmitters?

The SYNCWIRE SW-XC965 stands out with its Bass Boosted & Hi-Fi Stereo Music, CVC Noise Reduction Calling, and LED Ambient Light Switch, along with the latest Bluetooth 5.4 chip and 66W fast charging capabilities.

How does the SYNCWIRE SW-XC965 enhance the audio experience?

The SYNCWIRE SW-XC965 provides Bass Boosted & Hi-Fi Stereo Music for better sound quality and features CVC Noise Reduction to improve call clarity during hands-free conversations.

What is the connectivity technology of the SYNCWIRE SW-XC965?

The SYNCWIRE SW-XC965 uses Bluetooth for wireless audio streaming and hands-free calling, making it compatible with most smartphones and Bluetooth-enabled devices.

How do you install the SYNCWIRE SW-XC965 Bluetooth FM Transmitter in your car?

To use the SYNCWIRE SW-XC965, simply plug the FM transmitter into your car's cigarette lighter socket. Then, pair it with your phone via Bluetooth to start streaming music or making calls.

What Bluetooth version does the SYNCWIRE SW-XC965 support?

The SYNCWIRE SW-XC965 uses Bluetooth 5.4, the latest version for improved connectivity and better audio quality.

What is the weight and size of the SYNCWIRE SW-XC965?

The SYNCWIRE SW-XC965 weighs 3.84 ounces and has package dimensions of 3.62 x 3.46 x 1.93 inches, making it compact and easy to use in your car.

How does the LED Ambient Light feature of the SYNCWIRE SW-XC965 work?

The SYNCWIRE SW-XC965 includes an LED Ambient Light Switch, allowing you to adjust the lighting in your car for a more visually appealing atmosphere during use.

What is the power source for the SYNCWIRE SW-XC965 Bluetooth FM Transmitter?

The SYNCWIRE SW-XC965 is powered by plugging it into your car's cigarette lighter socket, making it easy to use without requiring a separate power source.

What is the communication standard used by the SYNCWIRE SW-XC965?

The SYNCWIRE SW-XC965 uses the Bluetooth wireless communication standard, allowing it to easily pair with Bluetooth-enabled smartphones and devices.

Where is the SYNCWIRE SW-XC965 Bluetooth FM Transmitter manufactured?

The SYNCWIRE SW-XC965 Bluetooth FM Transmitter is manufactured in China, offering high-quality components at an affordable price point.

Why isn't my SYNCWIRE SW-XC965 Bluetooth FM Transmitter turning on?

Ensure that the SYNCWIRE SW-XC965 Bluetooth FM Transmitter is properly plugged into your car's cigarette lighter socket and that the car's engine is on. If it still doesn't power on, check the fuse and the connection for any issues.

Why can't I connect my phone to the SYNCWIRE SW-XC965 Bluetooth FM Transmitter?

Make sure the SYNCWIRE SW-XC965 Bluetooth FM Transmitter is in pairing mode. If it isn't, press and hold the Bluetooth pairing button until the LED indicator begins flashing. Then, search for it in your phone's Bluetooth settings and pair it.

Why is the sound quality poor when using my SYNCWIRE SW-XC965 Bluetooth FM Transmitter?

Poor sound quality may be caused by signal interference, an improper FM frequency, or low-quality source audio. Ensure that the SYNCWIRE SW-XC965 Bluetooth FM Transmitter is set to a clear FM frequency and that your phone's audio settings are at the optimal level.

What is the SYNCWIRE SW-XC965 Bluetooth FM Transmitter?

The SYNCWIRE SW-XC965 Bluetooth FM Transmitter is a Bluetooth-enabled device that connects to your car's stereo system. It allows you to stream music, make hands-free calls, and even charges your phone with its 66W fast charging feature.

VIDEO – PRODUCT OVERVIEW



[References.plus/wp-content/uploads/2024/11/SYNCWIRE-SW-XC965-Bluetooth-FM-Transmitter-User-Manual.mp4](https://www.references.plus/wp-content/uploads/2024/11/SYNCWIRE-SW-XC965-Bluetooth-FM-Transmitter-User-Manual.mp4)

- [User Manual](#)