

Syncwire
SW-XC966
Bluetooth FM
Transmitter



SYNCWIRE SW-XC966 Bluetooth FM Transmitter User Manual

[Home](#) » [SYNCWIRE](#) » SYNCWIRE SW-XC966 Bluetooth FM Transmitter User Manual 

Contents

- [1 SYNCWIRE SW-XC966 Bluetooth FM Transmitter](#)
- [2 INTRODUCTION](#)
- [3 SPECIFICATIONS](#)
- [4 WHAT'S IN THE BOX](#)
- [5 FEATURES](#)
- [6 SETUP GUIDE](#)
- [7 CARE & MAINTENANCE](#)
- [8 TROUBLESHOOTING](#)
- [9 PROS & CONS](#)
- [10 WARRANTY](#)
- [11 FREQUENTLY ASKED QUESTIONS](#)
- [12 VIDEO – PRODUCT OVERVIEW](#)
- [13 References](#)

Syncwire

SYNCWIRE SW-XC966 Bluetooth FM Transmitter



INTRODUCTION

The SYNCWIRE SW-XC966 Bluetooth FM Transmitter is a unique gadget that makes your car trips easier, more fun, and more efficient. This small device, which costs **\$18.19**, is made to connect your phone or tablet to your car's music system without any problems. The SW-XC966 was released in 2021 by the well-known tech accessory brand SYNCWIRE. It has Bluetooth 5.4 technology for faster and more stable connections, rainbow lighting that can be changed to create a lively atmosphere, and two microphones with noise cancellation for clear hands-free talks. At 3.43 x 2.36 x 1.73 inches and 2.46 ounces, it's small enough to fit into the cigarette lighter socket in your car. The device also has better HiFi deep bass for playing high-quality music and can charge up to 54W safely and quickly. The SW-XC966 makes your car more stylish and useful, whether you're driving or going on a road trip.

SPECIFICATIONS

Product Name	SYNCWIRE SW-XC966 Bluetooth FM Transmitter
Price	\$18.19
Special Features	Customizable Rainbow Lighting, Advanced Dual Mics with Noise Suppression
Brand	SYNCWIRE
Connectivity Technology	Bluetooth
Power Source	Plug into the car cigarette lighter socket
Material	Premium Material
Display Features	Wireless
Interface	Buttons
Bluetooth Version	Bluetooth 5.4
Audio	Enhanced HiFi Deep Bass
Charging Efficiency	Safe and efficient charging up to 54W
Dimensions	3.43 x 2.36 x 1.73 inches
Weight	2.46 ounces
Model Number	SW-XC966
Rainbow Lighting	Customizable with easy control
Microphone	Dual advanced microphones with noise suppression
Exclusive Service	Warranty and customer support provided by SYNCWIRE

WHAT'S IN THE BOX

- Bluetooth FM Transmitter
- Charger Adapter
- User Manual

FEATURES

- When compared to older versions, Bluetooth 5.4 technology provides faster, more stable links with less latency and better sound quality.
- **Two Microphones:** It has two high-tech microphones and CVC 8.0 noise reduction so you can make clear calls without using your hands in loud places.
- **Customizable Rainbow Lighting:** It has an attractive rainbow LED light that can be turned off by pressing the “b” button for a long time. This makes for a relaxing driving environment.

Ambient Light Switch



- **HiFi Deep Bass Sound**: With the touch of a button, you can get high-fidelity sound with increased bass that surrounds you.
- **Ports for Fast Charging**: It has a 36W PD USB-C port and an 18W QC3.0 USB-A port so that two devices can be charged quickly and safely at the same time.



- **Wide Compatibility:** It works perfectly with smartphones, tablets, and MP3 players that have Bluetooth and sends sound via FM.
- **LED Screen:** An easy-to-read LED screen shows the FM frequency, the status of the connection, and the charging process.
- **Hands-Free Calling:** Can answer, redial, and reject calls using buttons, so you can focus on driving.
- **Memory Function:** It automatically links to the last device it was paired with and picks up where it left off with settings like FM frequency.
- **Noise Suppression Technology:** Lowers noise from the road and the wind so you can hear music and calls clearly.
- **Plug-and-Play Setup:** Just plug it into the cigarette lighter switch in your car, and it's ready to use in seconds.
- **Small and Lightweight Design:** It has a sleek shape that makes it easy to carry and doesn't get in the way in the car.
- Built-in safety features protect against burning, overcurrent, voltage spikes, and short circuits.
- **High Stability of the FM Signal:** Sends the FM signal without any disturbance, so the sound is clear.
- **36-Month promise:** Comes with a long promise and free customer service for life so you can use it without any worries.

SETUP GUIDE

- **Plug in Power:** Connect the transmitter to the cigarette lighter plug in your car.
- **Power On:** When you connect the device to your car, it turns on immediately.

- **Choose an FM channel:** For best results, tune the car radio to an FM channel that isn't being used.
- **Set Transmitter Frequency:** Use the "+" and "-" buttons to change the transmitter's frequency to match the chosen FM frequency.
- **Pair with Device:** Make sure your phone or other device is set to Bluetooth and choose "SW-XC966" from the list of devices.
- **Check the Connection:** Once pairing is complete, the emitter will let you know.
- **Test Audio:** To make sure the sound is clear, play music or make a call.
- **Change the Lighting:** To turn on or off the rainbow lighting, long-press the "b" button.
- **Turn on Bass Boost:** Press the "b" button to turn on improved HiFi bass for better sound quality.
- **Plugging Things In:** To charge things quickly, connect them to the PD 36W or QC3.0 18W ports.
- As a hands-free caller, you can use the transmitter's buttons to answer, hang up, or redial the call.
- **Automatically rejoin:** Make sure Bluetooth is turned on so that it can automatically rejoin to the last device it was paired with.
- **Switch FM Channels:** If interference shows up, change the frequency to get a better link.
- **Volume Control:** For best results, change the volume right from the connected device or car radio.
- **Reset Transmitter:** If you're having trouble, unplug and plug in the transmitter again, and then pair your device again.

CARE & MAINTENANCE

- **Keep Dry:** Keep it away from water or wetness to keep the internal parts from getting damaged.
- **Clean it often:** Use a soft, dry cloth to gently wipe the surface and LED screen to keep them dust-free.
- To keep the transmitter from getting too hot, don't leave it in direct sunlight or very hot temperatures for long amounts of time.
- **Check Charging Ports:** Make sure to check the USB ports often for dust or other things that could get in the way of charging.
- **Disconnect When Not in Use:** To save power and make the transmission last longer, unplug it when the car is not in use.
- **Avoid Plugging in and Out Too Often:** To keep the cigarette lighter link lasting longer, don't plug it in and out too often.
- **Use cords That Work With Everything:** To keep your devices from getting damaged or overloaded, only use certified cords with USB ports.
- **Check FM Signal:** For the best signal quality, make sure the chosen FM channel is not being used by anyone else.
- **Keep it Safe:** Keep the device in a cool, dry place when not in use to keep it from getting broken.
- Watch the device's temperature. If the emitter gets too hot, take it off and let it cool down before using it again.
- **Update Device Firmware:** To get the best performance, check the manufacturer's website for firmware patches.
- **Avoid Harsh Chemicals:** When you clean, don't use solvents or rough materials that could hurt the surface or devices.
- **Secure Device:** Make sure the transmitter is tightly seated in the cigarette lighter socket so that it doesn't get disconnected by accident.
- **Check the Cables:** Look for wear on the USB and charging cables and repair any that are broken right away.
- **Stay Away from Magnets:** Don't put it near strong magnets or electric devices that might mess with its

TROUBLESHOOTING

Issue	Solution
No sound from the car speakers	Ensure the transmitter and car radio are set to the same FM frequency.
Static interference in music or calls	Switch to a clearer FM frequency and minimize nearby electronic interference.
Bluetooth device not pairing	Restart the transmitter and the Bluetooth device, then attempt to pair again.
Low audio quality	Increase the volume on your phone and the FM transmitter but avoid distortion.
Unable to charge devices	Verify that the cigarette lighter socket is functional and the cable is secure.
Lights not functioning	Check if the transmitter is securely plugged in and powered.
Unstable connection	Reduce obstacles between the transmitter and paired device.
Calls not clear	Ensure the microphone is not obstructed and the car interior is quiet.
Rainbow lighting customization not working	Refer to the manual for instructions on toggling the lighting modes.
Interference during hands-free calls	Use a quieter FM channel and reduce environmental noise.
FM transmitter won't power on	Confirm that the cigarette lighter socket is operational.
Buttons unresponsive	Reset the transmitter by unplugging and reinserting it into the socket.
Call dropping issues	Keep the phone within the 33-ft Bluetooth range for stable connectivity.
Music playback not working	Confirm compatibility of the USB or Bluetooth device and check for updates.
HiFi deep bass feature not noticeable	Ensure audio settings are optimized for enhanced bass playback.

PROS & CONS

PROS

- Advanced Bluetooth 5.4 technology ensures stable connections
- Dual microphones with noise suppression for clear hands-free calls
- Customizable rainbow lighting adds aesthetic appeal
- Supports fast and efficient charging with up to 54W output
- Compact and lightweight design for easy portability

CONS

- Requires a blank FM frequency for optimal performance
- May experience slight interference in areas with crowded FM signals

- Limited functionality for advanced app-based customization
- USB-A port may not fully support certain fast-charging standards
- No support for AM signal reception

WARRANTY

SYNCWIRE offers a robust **12-month** warranty for the SW-XC966 Bluetooth FM Transmitter. This warranty covers defects in materials and workmanship under normal use. Additionally, the brand provides reliable customer support to address any queries or issues during the warranty period, ensuring a worry-free ownership experience.

FREQUENTLY ASKED QUESTIONS

How do I connect the SYNCWIRE SW-XC966 Bluetooth FM Transmitter to my car?

Plug the SYNCWIRE SW-XC966 into your car's cigarette lighter socket, turn on your car stereo, and set it to an unused FM frequency. Adjust the FM transmitter to the same frequency and pair it with your phone via Bluetooth.

What is the Bluetooth version used in the SYNCWIRE SW-XC966 Bluetooth FM Transmitter?

The SYNCWIRE SW-XC966 uses upgraded Bluetooth 5.4 technology for faster pairing and a more stable connection.

How can I use the customizable rainbow lighting on the SYNCWIRE SW-XC966?

The SYNCWIRE SW-XC966 features customizable rainbow lighting that can be controlled via the button interface. You can adjust the colors or turn off the lighting entirely if preferred.

What charging options does the SYNCWIRE SW-XC966 Bluetooth FM Transmitter offer?

The SYNCWIRE SW-XC966 supports safe and efficient charging up to 54W. It includes both USB-A and USB-C ports for fast charging multiple devices simultaneously.

How do I enhance the bass on the SYNCWIRE SW-XC966?

The SYNCWIRE SW-XC966 comes with an Enhanced HiFi Deep Bass feature. Press the designated bass boost button to activate the enhanced bass mode for better music quality.

What is the transmission range of the SYNCWIRE SW-XC966 Bluetooth FM Transmitter?

The SYNCWIRE SW-XC966 Bluetooth FM Transmitter has a stable transmission range of up to 33 feet (10 meters) in an unobstructed environment.

How do I resolve static interference when using the SYNCWIRE SW-XC966?

To reduce static, ensure you tune the SYNCWIRE SW-XC966 and your car stereo to an unused FM frequency. Adjust the car stereo volume to around 50% and control the rest of the volume from your phone

Is the SYNCWIRE SW-XC966 compatible with all cars?

The SYNCWIRE SW-XC966 is compatible with most vehicles that have a 12V-24V cigarette lighter socket and an FM radio system.

How do I answer a call using the SYNCWIRE SW-XC966 Bluetooth FM Transmitter?

Press the answer/hang-up button on the SYNCWIRE SW-XC966 to answer, reject, or end calls.

How do I adjust the FM frequency on the SYNCWIRE SW-XC966?

Hold the multifunction button until the frequency display starts flashing. Rotate the button to set the frequency, and press it again to confirm.

Hold the multifunction button until the frequency display starts flashing. Rotate the button to set the frequency, and press it again to confirm.

The advanced dual mics in the SYNCWIRE SW-XC966 actively reduce background noise for clearer calls and audio quality during use.

What types of devices can the SYNCWIRE SW-XC966 connect to?

The SYNCWIRE SW-XC966 can connect to any Bluetooth-enabled devices such as smartphones, tablets, and laptops. It also supports non-Bluetooth devices via USB or TF cards.

How do I reset the SYNCWIRE SW-XC966 Bluetooth FM Transmitter?

To reset the SYNCWIRE SW-XC966, unplug it from the cigarette lighter socket, wait for a few seconds, and plug it back in. Pair it again if needed.

Why is the SYNCWIRE SW-XC966 Bluetooth FM Transmitter not turning on?

Ensure the SYNCWIRE SW-XC966 is securely plugged into your car's cigarette lighter or power port. Check if the port is functioning by testing another device. If the issue persists, try a different car power port.

Why isn't the SYNCWIRE SW-XC966 Bluetooth FM Transmitter pairing with my phone?

Ensure Bluetooth is enabled on your phone and that no other devices are connected to the SYNCWIRE SW-XC966. Delete the transmitter from your phone's Bluetooth list, restart both devices, and retry the pairing process.

Why is there static noise when using the SYNCWIRE SW-XC966 Bluetooth FM Transmitter?

Static noise may occur if the FM frequency selected on the SYNCWIRE SW-XC966 is too close to an active local station. Change the frequency to one with no local broadcasts for a clearer signal.

VIDEO – PRODUCT OVERVIEW



<https://www.referencesplus.com/wp-content/uploads/2024/11/SYNCWIRE-SW-XC966-Bluetooth-FM-Transmitter-User-Manual.mp4>

- [User Manual](#)