



SOARUN Bluetooth Transmitter User Manual

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SOARUN Bluetooth Transmitter



INTRODUCTION

When it comes to mobile audio streaming, the SOARUN Bluetooth Transmitter is head and shoulders above the competition. Released in 2023, this groundbreaking gadget aims to improve your ride quality by integrating state-of-the-art Bluetooth 5.3 technology with outstanding sound. Elegant and feature-rich, this device offers 30W PD quick charging, HiFi sound upgrades, and many audio input options—all at a reasonable price of **\$18.74**. Convenient features including a 1.6-inch color display and a flexible gooseneck make it easy to use, and the enhanced safeguards make travel worry-free. When you're on the road today, the SOARUN is your best friend for music streaming, hands-free calling, and portable device charging. This small yet feature-rich transmitter from SOARUN comes with a lifetime warranty and the company's commitment to quality, so you can be sure that it will work flawlessly and provide you with unmatched value.

SPECIFICATIONS

Product Name	SOARUN Bluetooth Transmitter
Price	\$18.74
Package Dimensions	5.43 x 3.7 x 2.13 inches
Item Weight	5 ounces
Bluetooth Version	Bluetooth 5.3
FM Frequency Range	87.5 MHz to 108.0 MHz
Effective Bluetooth Distance	Up to 10 meters
USB Ports	– QC3.0 (18W) USB fast charging – PD (30W) Type-C fast charging
Display	1.6-inch LED screen
Audio Transmission Methods	– Bluetooth – AUX in/out – U Disk – TF Card
Screen Features	Displays caller ID, song name (TF/U-disk mode), voltage, and volume
Gooseneck Design	Flexible, rotatable for optimal viewing angle
Sound Modes	Adjustable Bass and Treble modes
Safety Protections	Overcurrent, overvoltage, overload, overheating, and short circuit protection
Charging Capability	Charges two devices simultaneously with 48W combined power (30W PD + 18W QC3.0)
Compatibility	Works with iPhone (X, XS, 11/12/13/14 Pro Max), Samsung, LG, Sony, Android, iPad, and more
Warranty	Lifetime warranty with 24-hour customer service

WHAT'S IN THE BOX

- Bluetooth Transmitter
- User Manual

FEATURES

- Bluetooth 5.3, the most recent version, provides connections that are quicker, more reliable and have less latency while preserving sound quality to a minimum.
- Included are two quick-charging ports, one 30W PD Type-C, and one 18W QC 3.0 USB, allowing for the rapid charging of two devices at once.
- **High-Fi Audio:** Customize your listening experience with options that let you adjust the bass and treble.
- **Includes four different ways to input audio:** Bluetooth, AUX In/Out, TF Card, and USB Drive.

Immersive Hi-Fi Music

Four Play Modes



Bluetooth 5.3



U Disk(Max 32GB)



TF Card(Max 32GB)



AUX IN/OUT

- With a 1.6-inch color LED display, you can easily see the titles of songs (whether in TF or USB mode), incoming calls, voltage, and more.
- **Gooseneck with Flexibility:** The adjustable neck lets you position the display for greater vision.
- **Wide-Ranging Compatibility:** Effortlessly syncs with a wide variety of devices, including Apple, Google, Samsung, LG, and more.
- Make crystal-clear phone calls without ever lifting a finger thanks to the built-in microphone and noise suppression.
- For use with automobile stereos, an FM transmitter may transmit signals from the 87.5 MHz to 108.0 MHz frequency band.
- Maintains a constant connection inside and outside the vehicle thanks to its long Bluetooth range (up to 10 meters).
- Auto-remembers and Re-Pairs with the Last Linked Device for Seamless Multi-Device Connectivity.
- **Enhanced Safety Features:** Prevents overheating, short circuits, overcurrent, and overvoltage.
- **Small and Light:** Measuring only 5.43 x 3.7 x 2.13 inches and weighing in at a little 5 ounces, this design is very compact and lightweight.
- Shows song details while playing music from a TF card or a USB drive.
- Supported by SOARUN's fast customer service and a lifetime guarantee.



SETUP GUIDE

- Take the device out of its packaging and check that it comes with the necessary accessories, user handbook, and transmitter.
- **Place in Cigarette Lighter:** Connect the gadget to the 12V power source in your vehicle.
- Connecting the transmitter to an electrical outlet causes it to turn on automatically.
- **Modify FM Frequency:** Find an empty FM channel and switch your vehicle radio to that one. With the help of the controls, set the transmitter to this frequency.
- Turn on your phone's Bluetooth by going to the settings menu and finding the option.
- Finding the "SOARUN " in the Bluetooth list is the first step in pairing the device.
- Insert an external audio source such as a TF card, USB drive, or AUX cable to connect to other audio sources.
- To get crystal-clear audio, fine-tune the frequency by adjusting the stereo and transmitter.
- To switch to HiFi mode, choose your preferred sound profile by pressing the "Bass" or "Treble" buttons.
- To get the most out of your screen, you may adjust its position using the flexible gooseneck.
- Make or receive a call to test the microphone and sound quality of the hands-free feature.
- **Leveling Up:** Find the sweet spot between the transmitter and your vehicle's audio system.
- To begin charging, plug your smartphone into the power or charging connector.
- Make sure the transmitter automatically reconnects to your phone when you restart it.
- The buttons on the transmitter allow you to access various modes and settings, so you may explore all of its

features.

CARE & MAINTENANCE

- On a regular basis, use a dry, lint-free cloth to clean off the transmitter and screen.
- Stay away from water and other substances to keep them from damaging your item.
- Be sure to take the transmitter out of the vehicle if it will not be in use for a long time.
- **Stay Out of the Heat or Cold:** Refrain from being in the sun or being in the cold for lengthy periods of time.
- To keep the cigarette lighter socket clean and in good working order and to avoid dust buildup, you should clean it periodically.
- Tune to an unused FM frequency to ensure interference-free operation; this is the correct frequency to utilize.
- **Verify Charging Ports:** Carefully wipe off the USB and Type-C ports if they are dirty or otherwise clogged.
- Do not put undue physical strain on the gooseneck by twisting or bending it too much.
- To make sure everything is compatible and running well, check for firmware upgrades.
- Connect devices that do not exceed the transmitter's power specifications to prevent overloading.
- To preserve electricity and avoid potential drain, disconnect the transmitter while the car is off.
- **Take a Look at the Cords:** If you see any worn or broken cables, be sure to replace them.
- **Follow All Instructions:** To Keep It Working, Don't Plug It Into Incompatible Devices.
- Make sure your TF cards or USB drives can play back audio on a regular basis.
- Be careful not to damage the connections while inserting or withdrawing the transmitter; handle it with care.

TROUBLESHOOTING

Problem	Solution
Device not powering on	Ensure the transmitter is securely plugged into a functional cigarette lighter port.
Bluetooth not connecting	Confirm Bluetooth is enabled on your device and ensure it is within 10 meters of the transmitter.
Static or noise during FM transmission	Adjust to an unused FM frequency to reduce interference.
Unable to play music via U Disk/TF	Ensure the U Disk/TF card is formatted as FAT32 and contains supported audio files (MP3/WMA).
Poor sound quality	Check AUX or FM connection, and ensure bass/treble modes are appropriately set.
Calls are not clear	Adjust microphone position and ensure background noise is minimized.
Fast charging not working	Confirm your device supports QC3.0 or PD charging standards.
FM signal cutting out	Reduce interference by keeping the transmitter close to your car's antenna.
Display not showing correctly	Reset the device by unplugging and reconnecting it.
Gooseneck not staying in position	Adjust gently to avoid loosening the joint over time.
Song names not displaying	Ensure the audio source (TF/U-Disk) contains proper metadata for the files.
Bluetooth keeps disconnecting	Avoid interference from other active Bluetooth devices nearby.
Cannot adjust volume	Use your car stereo's volume controls for optimal audio levels.
AUX connection not working	Ensure the AUX cable is firmly connected and not damaged.
Overheating issue	Ensure proper ventilation and avoid prolonged usage in extremely hot environments.

PROS & CONS

PROS

1. Upgraded Bluetooth 5.3 ensures stable, high-speed connectivity.
2. **Multiple input options:** Bluetooth, AUX, TF Card, and U Disk.
3. Dual fast-charging ports (30W PD and 18W QC3.0).
4. HiFi sound modes with adjustable bass and treble.
5. 1.6-inch color screen with flexible gooseneck for easy access.

CONS

1. Limited Bluetooth range of up to 10 meters.
2. FM transmission may experience interference in urban areas.
3. Requires a cigarette lighter port for power.
4. Bass/treble settings are not saved after powering off.
5. No dedicated app for customization or updates.

WARRANTY

SOARUN offers a **lifetime warranty** for the Bluetooth Transmitter. This warranty ensures that customers receive a replacement or repair for any manufacturing defects or malfunctions under normal use. SOARUN also guarantees responsive customer support, providing solutions within 24 hours for any product-related concerns. Accidental damage or misuse is not covered under the warranty.

FREQUENTLY ASKED QUESTIONS

How does the SOARUN Bluetooth 5.3 FM Transmitter improve connectivity?

The SOARUN Bluetooth 5.3 FM Transmitter for Car uses the latest Bluetooth 5.3 technology, offering a faster and more stable connection with minimal sound quality loss. This reduces transmission delays and connection issues compared to older Bluetooth versions.

What are the input options for the SOARUN Bluetooth 5.3 FM Transmitter?

The SOARUN Bluetooth 5.3 FM Transmitter supports four audio input methods: Bluetooth, AUX in/out, U Disk, and TF Card, making it compatible with a wide range of devices.

What size is the display screen on the SOARUN Bluetooth 5.3 FM Transmitter?

The SOARUN Bluetooth 5.3 FM Transmitter has a 1.6-inch LED display that provides clear visibility for song titles, incoming calls, voltage, and volume levels, ensuring convenience in both day and night conditions.

How does the SOARUN Bluetooth 5.3 FM Transmitter affect sound quality?

The SOARUN Bluetooth 5.3 FM Transmitter provides HiFi sound output, and it allows you to adjust the bass and treble with dedicated buttons for a personalized audio experience.

How do I use hands-free calling with the SOARUN Bluetooth 5.3 FM Transmitter?

The SOARUN Bluetooth 5.3 FM Transmitter features hands-free calling with an integrated microphone, allowing you to answer and make calls easily without taking your hands off the wheel.

What kind of protection features does the SOARUN Bluetooth 5.3 FM Transmitter have?

The SOARUN Bluetooth 5.3 FM Transmitter includes multiple safety features, such as overcurrent, overvoltage, overload, overheating, and short-circuit protection, ensuring a safe driving experience.

How long is the warranty for the SOARUN Bluetooth 5.3 FM Transmitter?

The SOARUN Bluetooth 5.3 FM Transmitter comes with a lifetime warranty. If you encounter any issues, you can contact customer support for assistance.

What is the power output of the SOARUN Bluetooth 5.3 FM Transmitter's charging ports?

The SOARUN Bluetooth 5.3 FM Transmitter PD30W has a total output of 48W, providing a fast charging solution with PD 30W and QC3.0 18W ports.

Why is my SOARUN Bluetooth Transmitter not powering on?

Make sure the device is charged. Plug it into a charger using the provided USB cable. If the device doesn't turn on, try a different cable or charger to check for issues.

Why isn't the SOARUN Bluetooth Transmitter pairing with my Bluetooth device?

Ensure the transmitter is in pairing mode (the LED should be blinking). If it's already paired with another device, unpair or turn off the other device before pairing with the new one.

How can I fix audio lag with the SOARUN Bluetooth Transmitter?

If your receiver or headphones don't support aptX Low Latency, the audio may be delayed. Consider using devices that support this feature or move the transmitter and receiver closer together.

What does a solid red LED light mean on the SOARUN Bluetooth Transmitter?

A solid red light usually indicates that the transmitter is charging or that it has low battery. If it's charging, let it charge fully to avoid disconnects during use.

Why is there no sound from my SOARUN Bluetooth Transmitter?

Double-check that the transmitter is properly connected to the audio source and paired with the Bluetooth device. Ensure both devices have their volumes up and are functioning properly.

What should I do if my SOARUN Bluetooth Transmitter keeps disconnecting from devices?

Ensure the transmitter is within the Bluetooth range (about 10 meters). Reduce any interference from other devices and check if the battery is low, as this can also cause disconnections.

How do I reset my SOARUN Bluetooth Transmitter?

To reset, press and hold the power button for about 10 seconds until the LED indicator flashes rapidly, which will clear the pairing history and reset the device.

Why is my SOARUN Bluetooth Transmitter not charging?

Check if the charging port is clean and free of debris. Try using a different charging cable and power adapter. If the device still doesn't charge, it may need to be repaired or replaced.

VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2024/11/SOARUN-PF210-H-Bluetooth-Transmitter-User-Manual.mp4>

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