

SOOMFON SF-BT026

SOOMFON 2-in-1 Bluetooth 5.0 Audio Adapter User Manual

Model: SF-BT026

1. INTRODUCTION

Thank you for purchasing the SOOMFON 2-in-1 Bluetooth 5.0 Audio Adapter. This device is designed to enhance your audio experience by providing seamless wireless connectivity for a wide range of devices. It functions as both a Bluetooth transmitter (TX) and a Bluetooth receiver (RX), offering high-fidelity audio with minimal latency.

Please read this manual carefully before using the product to ensure proper operation and to maximize its performance and lifespan.



Image: The SOOMFON 2-in-1 Bluetooth 5.0 Audio Adapter, showcasing its compact design and various connection cables.

2. KEY FEATURES

- **2-in-1 Functionality:** Easily switch between Transmitter (TX) and Receiver (RX) modes to suit your audio needs.
- **aptX & aptX Low Latency Support:** Certified aptX Low Latency ensures a "no lip-sync delay" experience (latency < 40ms) for perfectly synchronized audio and video, whether watching TV or listening to music. (Note: Your connected device must also support aptX LL for this feature to function.)
- **Dual Connection:**
 - In TX mode, connect up to two Bluetooth headphones or speakers simultaneously.
 - In RX mode, connect up to two mobile phones or tablets simultaneously (only one device can stream audio at a time).
- **Automatic Reconnection:** Devices are remembered after the first pairing, allowing for automatic reconnection.
- **User-Friendly Design:** Clear LED status indicators provide visual feedback on the device's operation.

- **Multiple Audio Interfaces:** Equipped with Optical (SPDIF IN/OUT) and 2-in-1 AUX (3.5mm IN/OUT) ports to meet various connection requirements.
- **Extended Wireless Range:** Enjoy a stable connection up to 20 meters (65 feet) in open areas, minimizing audio interruptions.
- **Long Battery Life:** Built-in 600mAh lithium-ion battery provides over 20 hours of continuous playtime on a full charge (approx. 2 hours charging time).



Double Connexion

En mode TX, 2 appareils peuvent être connectés pour fonctionner simultanément;
En mode RX, 2 appareils peuvent être connectés simultanément, mais un seul peut émettre de l'audio.



Image: The adapter facilitating dual Bluetooth headphone connection for shared audio experience from a TV.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x SOOMFON Bluetooth Audio Adapter (SF-BT026)
- 1 x USB-C Charging Cable
- 1 x 3.5mm AUX Audio Cable
- 1 x Optical Audio Cable
- 1 x RCA Audio Cable (3.5mm to 2RCA)
- 1 x User Manual



Design Plus Convivial

01

Options de Connexion
Sélectionnables



02



Indicateur de Fonctionnement Clair

03



Distance de Transmission de 20M

Image: The SOOMFON Bluetooth Audio Adapter shown with all included accessories: USB-C charging cable, 3.5mm AUX cable, optical cable, RCA cable, and the user manual.

4. SETUP AND CHARGING

4.1 Charging the Device

Before first use, fully charge the SOOMFON Bluetooth Audio Adapter.

1. Connect the provided USB-C charging cable to the DC-5V port on the adapter.
2. Connect the other end of the USB-C cable to a USB power adapter (5V/1A recommended, not included) or a computer's USB port.
3. The LED indicator will show charging status. Once fully charged (approximately 2 hours), the indicator will change (refer to LED indicator section for details).

4.2 Powering On/Off

- **Power On:** Press and hold the power button () for 3 seconds until the LED indicators light up.
- **Power Off:** Press and hold the power button () for 3 seconds until the LED indicators turn off.



Liste de l'emballage

- 1 x Adaptateur Audio Bluetooth
- 1 x Câble de charge USB-C
- 1 x Câble Aux vers RCA
- 1 x Câble optique
- 1 x Câble audio de 3,5 mm
- 1 x Manuel d'utilisation



Image: Visual representation of the adapter's long battery life, highlighting 20 hours of standby time and a 600mAh battery.

5. OPERATING MODES

The SOOMFON adapter supports two main operating modes: Transmitter (TX) and Receiver (RX). Use the TX/RX switch

on the side of the device to select the desired mode.

5.1 Transmitter (TX) Mode

In TX mode, the adapter transmits audio from non-Bluetooth devices (e.g., TV, PC, projector) to Bluetooth-enabled devices (e.g., Bluetooth headphones, speakers).



Large Compatibilité

Mode RX (Récepteur)



Haut-parleur



Amplificateur



Stéréo de Voiture



Smartphone



Tablettes



Ordinateurs Portables

Mode TX (Transmetteur)



TV



PC



Projecteur



Haut-parleur Bluetooth



Casque d'écoute

Image: Illustration of the adapter in TX (Transmitter) mode, demonstrating its connection to a TV, PC, or projector, and wirelessly transmitting audio to Bluetooth headphones or speakers.

1. Set the TX/RX switch to **TX**.
2. Connect the adapter to your audio source (e.g., TV, PC) using the appropriate cable (Optical, 3.5mm AUX, or RCA).
 - For Optical connection: Use the SPDIF IN port.
 - For AUX/RCA connection: Use the AUX IN port.
3. Power on the adapter. The TX indicator will light up.
4. Put your Bluetooth headphones or speakers into pairing mode.
5. The adapter will automatically search for and connect to nearby Bluetooth devices. Once connected, the A or B indicator (for first or second device) will light up.
6. **Dual Connection (TX Mode):** To connect a second pair of Bluetooth headphones/speakers, put the second device into pairing mode. Press the pairing button on the SOOMFON adapter. The adapter will search and connect to the second device. Both A and B indicators will be lit when two devices are connected.

5.2 Receiver (RX) Mode

In RX mode, the adapter receives audio from Bluetooth-enabled devices (e.g., smartphone, tablet, laptop) and outputs it to non-Bluetooth audio systems (e.g., wired speakers, home stereo systems, car stereos).



Large Compatibilité

Mode RX (Récepteur)



Haut-parleur



Amplificateur



Stéréo de Voiture



Smartphone



Tablettes



Ordinateurs Portables

Mode TX (Transmetteur)



TV



PC



Projecteur



Haut-parleur Bluetooth



Casque d'écoute

Image: Illustration of the adapter in RX (Receiver) mode, demonstrating its connection to a smartphone, tablet, or laptop, and wirelessly transmitting audio to wired speakers, an amplifier, or a car stereo.

1. Set the TX/RX switch to **RX**.
2. Connect the adapter to your audio output device (e.g., wired speaker, stereo system) using the appropriate cable (Optical, 3.5mm AUX, or RCA).

- For Optical connection: Use the SPDIF OUT port.
 - For AUX/RCA connection: Use the AUX OUT port.
3. Power on the adapter. The RX indicator will light up.
 4. Enable Bluetooth on your smartphone, tablet, or laptop and search for "SOOMFON SF-BT026" (or similar). Select it to pair.
 5. Once connected, the A indicator will light up.
 6. **Dual Connection (RX Mode):** To connect a second mobile device, enable Bluetooth on the second device and search for "SOOMFON SF-BT026". Connect to it. Both A and B indicators will be lit, but only one device can stream audio at a time.

5.3 Understanding LED Indicators

The SOOMFON adapter features clear LED indicators to show its current status and active audio codec.



Longue Durée de vie de la Batterie

Batterie Li-ion 600mAh - 2 Heures de Charge, 20 Heures de Travail

20 Standby Time hrs 



Image: A detailed view of the adapter's central LED display, highlighting various indicators such as OPT (Optical), AUX, APTX, LL (Low Latency), SBC, AAC, FS (Fast Stream), TX (Transmitter), RX (Receiver), and A/B for connected devices.

LED Indicator Guide

Indicator	Meaning
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Indicator	Meaning
TX	Transmitter Mode Active
RX	Receiver Mode Active
A / B	Indicates connection status for the first (A) or second (B) paired device.
OPT	Optical audio input/output is active.
AUX	AUX (3.5mm) audio input/output is active.
APTX	aptX codec is active.
LL	aptX Low Latency codec is active.
SBC	SBC codec is active.
AAC	AAC codec is active.
FS	Fast Stream codec is active.

6. MAINTENANCE AND CARE

- Keep the device dry. Do not expose it to moisture or extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid dropping or subjecting the device to strong impacts.
- Store the device in a cool, dry place when not in use for extended periods.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully using the provided USB-C cable.
Cannot pair with Bluetooth device.	Device not in pairing mode; too far from adapter; interference.	Ensure the adapter is in the correct TX/RX mode. Put your Bluetooth device into pairing mode. Move devices closer. Reduce interference from other wireless devices.
No audio or poor audio quality.	Incorrect cable connection; wrong input/output selected; volume too low; incompatible codec.	Check all cable connections. Ensure the correct input/output (AUX/Optical) is selected. Adjust volume on both the adapter and connected devices. Ensure your receiving device supports aptX LL for optimal performance.

Problem	Possible Cause	Solution
Audio delay (lip-sync issues).	Connected device does not support aptX Low Latency.	For minimal latency, ensure both the SOOMFON adapter and your connected Bluetooth headphones/speakers support aptX Low Latency.
Dual connection not working.	Incorrect pairing procedure for second device.	In TX mode, ensure the second device is in pairing mode and press the adapter's pairing button. In RX mode, only one device can stream audio at a time, even if two are connected.
Short wireless range.	Obstacles; interference.	Ensure there are no significant obstacles (walls, large furniture) between the adapter and the connected device. Avoid placing the adapter near Wi-Fi routers or other strong wireless signals.

8. SPECIFICATIONS

Feature	Detail
Model Number	SF-BT026
Bluetooth Version	5.0
Bluetooth Profiles	A2DP, AVRCP
Audio Codecs	aptX, aptX Low Latency, SBC, AAC, Fast Stream
Operating Modes	Transmitter (TX) / Receiver (RX)
Wireless Range	Up to 20 meters (65 feet) in open air
Battery Capacity	600mAh Lithium-ion
Playtime	Up to 20 hours (approx.)
Charging Time	Approx. 2 hours
Input/Output Ports	Optical (SPDIF IN/OUT), 3.5mm AUX (IN/OUT), USB-C (charging)
Color	Black
Compatible Devices	TVs, PCs, Projectors, Smartphones, Tablets, Laptops, Stereo Systems without Bluetooth, Bluetooth Headphones/Speakers

9. WARRANTY AND SUPPORT

SOOMFON products come with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official SOOMFON website.

If you encounter any issues or have questions regarding your SOOMFON 2-in-1 Bluetooth Audio Adapter, please contact our customer support team. Contact details can typically be found on the product packaging or our official website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question