

## Renkforce BTX-3000T

# Renkforce BTX-3000T Bluetooth Music Transmitter User Manual

Model: BTX-3000T (RF-4724418)

## 1. INTRODUCTION

Thank you for choosing the Renkforce BTX-3000T Bluetooth Music Transmitter. This device allows you to wirelessly transmit audio from your TV, stereo system, or any other audio source with an optical SPDIF output to up to two Bluetooth-enabled headphones simultaneously. Featuring Bluetooth 3.0 + EDR and aptX® technology, it ensures high-quality audio transmission with a range of up to 10 meters. The transmitter is conveniently powered via USB and is designed to switch on and off with your TV for seamless integration.

## 2. PACKAGE CONTENTS

Please check the package contents upon unpacking to ensure all items are present and undamaged:

- Renkforce BTX-3000T Bluetooth Music Transmitter with integrated USB power cable

If any items are missing or damaged, please contact your retailer.

## 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Renkforce BTX-3000T transmitter:



Figure 1: Front view of the Renkforce BTX-3000T Bluetooth Music Transmitter, showing the device with its integrated USB power cable and status indicator.

The transmitter features a compact design with an integrated USB power cable for convenience. A status indicator light provides information on the device's operational state.



Figure 2: Side view of the Renkforce BTX-3000T, highlighting the optical audio input (Toslink) and the USB power input.

On the side, you will find the optical SPDIF audio input (Toslink) for connecting to your audio source and the USB port for power.

## 4. SETUP

### 4.1. Powering the Transmitter

1. Connect the integrated USB cable of the BTX-3000T to a USB power source (e.g., a USB port on your TV, a USB wall adapter, or a power bank).
2. The transmitter is designed to power on automatically when it receives power. If connected to a TV's USB port, it will typically power on and off with the TV.

### 4.2. Connecting to an Audio Source

1. Locate the optical SPDIF output port on your audio source (e.g., TV, soundbar, game console).
2. Connect an optical Toslink cable (not included) from your audio source's optical output to the optical input port on the BTX-3000T.
3. Ensure your audio source's settings are configured to output audio via the optical port.

### 4.3. Pairing with Bluetooth Headphones

The BTX-3000T can pair with up to two Bluetooth headphones simultaneously.

1. Ensure the BTX-3000T is powered on. The status indicator light will show its current state (e.g., blinking for pairing mode).
2. Put your Bluetooth headphones into pairing mode. Refer to your headphone's user manual for specific instructions. Typically, this involves pressing and holding a power or pairing button until an indicator light flashes rapidly.
3. The BTX-3000T will automatically search for and connect to nearby Bluetooth headphones in pairing mode.
4. Once connected, the status indicator on the BTX-3000T will change (e.g., solid blue) to indicate a successful connection.

5. If connecting a second pair of headphones, repeat steps 2-4. The transmitter will attempt to connect to the second device.



Figure 3: Example setup showing the BTX-3000T connected to a television via an optical cable, ready to transmit audio wirelessly to paired headphones.

## 5. OPERATING INSTRUCTIONS

### 5.1. Reconnecting Devices

Once paired, the BTX-3000T will automatically attempt to reconnect to the last paired headphones when both devices are powered on and within range. Ensure your headphones are also powered on and not connected to another device.

### 5.2. Connecting a Second Pair of Headphones

To connect a second pair of headphones after the first is already connected:

1. Ensure the first pair of headphones is connected and receiving audio.

2. Put the second pair of Bluetooth headphones into pairing mode.
3. The BTX-3000T will automatically detect and connect to the second pair. Both pairs of headphones will then receive audio simultaneously.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your Renkforce BTX-3000T:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble or modify the device, as this will void the warranty.

## 7. TROUBLESHOOTING

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If you encounter issues with your BTX-3000T, please refer to the following common problems and solutions:

- **No Sound:**
  - Ensure the BTX-3000T is properly powered via USB.
  - Verify that the optical cable is securely connected to both the transmitter and the audio source.
  - Check your audio source's settings to confirm that audio is being output through the optical SPDIF port.
  - Ensure your headphones are paired and connected to the BTX-3000T, and their volume is turned up.
- **Cannot Pair Headphones:**
  - Make sure your headphones are in pairing mode (refer to their manual).
  - Ensure the BTX-3000T is powered on.
  - Move the headphones closer to the transmitter.
  - Try turning both the transmitter and headphones off and on again.
  - Ensure the headphones are not already connected to another Bluetooth device.
- **Poor Audio Quality or Disconnections:**
  - Reduce the distance between the transmitter and your headphones.
  - Remove any obstacles (walls, large objects) between the devices.
  - Avoid interference from other wireless devices (Wi-Fi routers, cordless phones).
  - Ensure the optical cable connection is secure and undamaged.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	RF-4724418

Bluetooth Version	3.0 + EDR
Bluetooth Profiles	A2DP
Wireless Range	Up to 10 meters
Audio Technology	aptX®
Audio Input	Optical SPDIF (Toslink)
Power Source	USB (5V)
Dimensions (L x W x H)	1.35 x 5.92 x 3 cm
Weight	28 g
Color	Black
Compatible Devices	Headphones

## 9. WARRANTY AND SUPPORT

Renkforce products are manufactured to high-quality standards and are covered by a manufacturer's warranty. For detailed warranty information, please refer to the terms and conditions provided at the time of purchase or visit the official Renkforce website.

If you require technical support or have questions not covered in this manual, please contact Renkforce customer service or your local retailer. Please have your product model number (BTX-3000T / RF-4724418) and proof of purchase ready when contacting support.