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› Isobel Bluetooth 5.3 Audio Transmitter Receiver (Model ISM-362) User Manual

Isobel ISM-362

Isobel Bluetooth 5.3 Audio Transmitter Receiver (Model ISM-362) User Manual

Brand: **Isobel** | Model: **ISM-362**

1. INTRODUCTION

This manual provides comprehensive instructions for the Isobel Bluetooth 5.3 Audio Transmitter Receiver, Model ISM-362. This versatile device functions as both a Bluetooth transmitter and receiver, enabling seamless wireless audio connectivity for a wide range of electronic devices. Please read this manual carefully to ensure proper use and optimal performance.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or injury, please observe the following safety guidelines:

- Ensure the device is used and charged in accordance with manufacturer instructions to prevent potential hazards.
- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from water and other liquids.
- Use only the provided or certified compatible charging cables and adapters.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Isobel Bluetooth 5.3 Audio Transmitter Receiver (ISM-362)
- USB-C Charging Cable
- 3.5mm Audio Cable
- User Manual

4. PRODUCT OVERVIEW

4.1 Device Layout

Familiarize yourself with the various components and interfaces of your Isobel Bluetooth adapter.

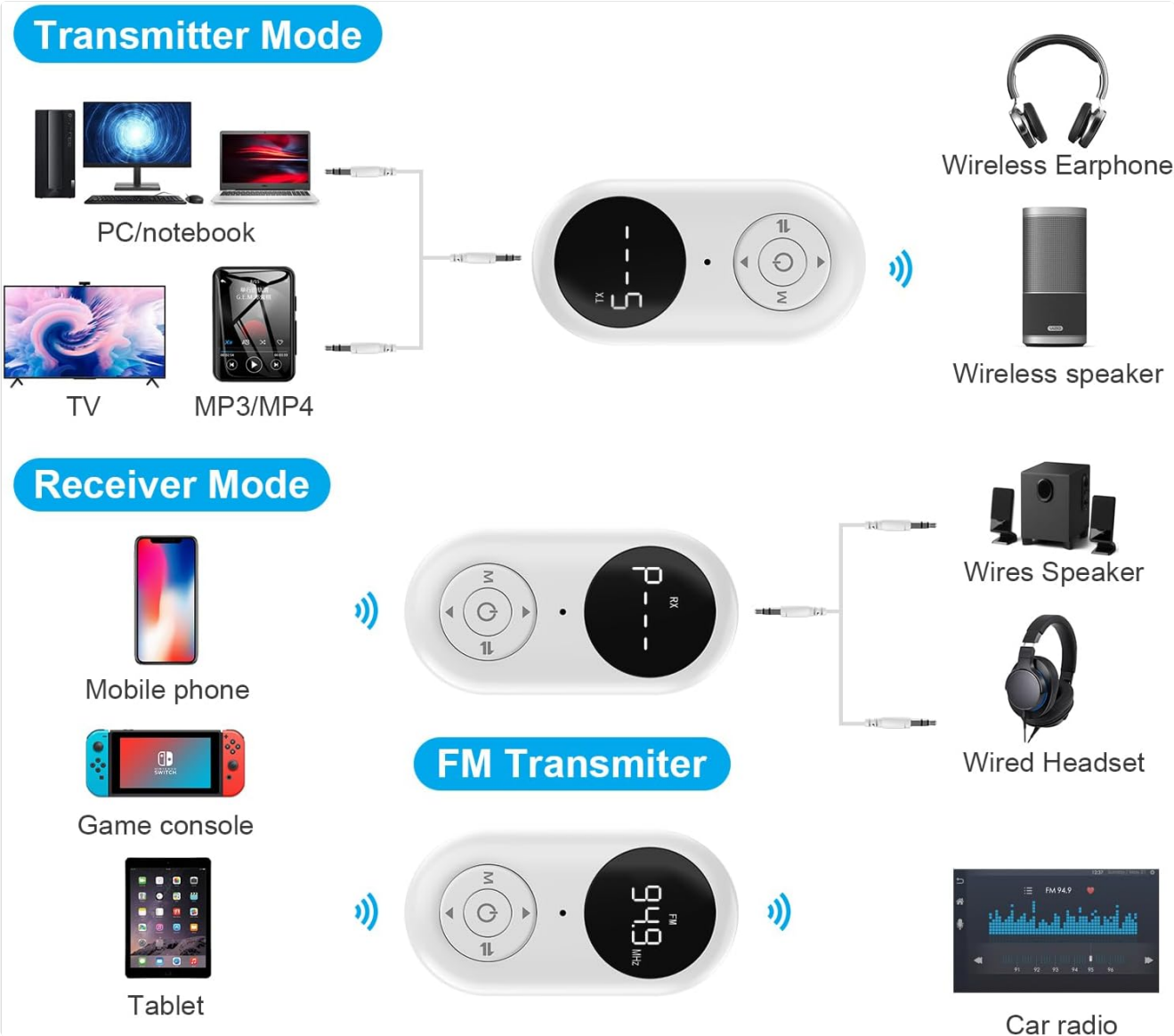


Image 1: Front and side view of the Isobel Bluetooth adapter with labels for the 3.5mm audio interface, LED digital tube, microphone, multi-functional buttons, and Type-C charging port.

- **3.5mm Audio Interface:** For connecting to audio sources or output devices via a 3.5mm AUX cable.
- **LED Digital Tube:** Displays current mode (TX/RX/FM), frequency, and battery status.
- **Microphone:** For hands-free calling in Receiver mode.
- **Multi-functional Buttons:** Control power, mode switching, volume, track selection, and play/pause.
- **Type-C Charging Port:** For charging the device.

5. SPECIFICATIONS

Key technical details of the Isobel Bluetooth 5.3 Audio Transmitter Receiver:

Feature	Detail
Brand	Isobel
Model Number	ISM-362

Feature	Detail
Bluetooth Version	5.3
Connectivity Technology	Bluetooth
Item Weight	0.705 ounces (approx. 20g)
Product Dimensions	1.37 x 0.59 x 2.75 inches (approx. 3.5 x 1.5 x 7 cm)
Power Source	Battery Powered (1 Lithium Polymer battery included)
Special Feature	Built-In Microphone
Material	Plastic

6. SETUP AND CHARGING

6.1 Charging the Device

Before first use, fully charge the device. The built-in battery provides approximately 12+ hours of operation on a full charge.

1. Connect the provided USB-C charging cable to the Type-C charging port on the device.
2. Connect the other end of the USB-C cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The LED display will indicate charging status. It will typically show a battery icon filling up or a charging indicator.
4. Once fully charged, the indicator will change (e.g., solid battery icon or turn off). Disconnect the charging cable.



Image 2: The Isobel Bluetooth adapter connected to a laptop via its USB-C port, illustrating the charging process.

6.2 Powering On/Off

- **To Power On:** Press and hold the Power button (usually the central button) for approximately 3 seconds until the LED display illuminates.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until the LED display turns off.

7. OPERATING MODES

The Isobel Bluetooth adapter supports three operating modes: Transmitter (TX), Receiver (RX), and FM Transmitter. You can switch between these modes using the dedicated mode switch button (often labeled with arrows or a mode icon).



TX / RX / FM



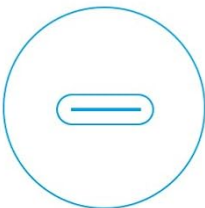
LED digital tube



Built-in battery



AUX interface



TYPE-C interface



10M connection



Plug and play



Hands-free calls

Image 3: A visual representation of the three operating modes: Transmitter mode connecting to wireless headphones/speakers, Receiver mode connecting to wired speakers/headsets, and FM Transmitter mode connecting to a car radio.

7.1 Transmitter Mode (TX)

In TX mode, the adapter transmits audio wirelessly from non-Bluetooth devices (e.g., TV, PC, MP3 player) to Bluetooth-enabled headphones or speakers.

1. Ensure the adapter is in TX mode. The LED display should show "TX". If not, press the mode switch button to change it.
2. Connect the adapter's 3.5mm audio interface to the audio output (e.g., headphone jack) of your non-Bluetooth device using the 3.5mm audio cable.
3. Place your Bluetooth headphones or speaker into pairing mode.
4. The adapter will automatically search for nearby Bluetooth devices. Once your headphones/speaker are found, they should pair automatically. The LED display may show a pairing indicator or the name of the connected device.
5. Once paired, audio from your non-Bluetooth device will be streamed to your Bluetooth headphones/speaker.



Image 4: A user enjoying TV audio privately through wireless headphones, with the Isobel Bluetooth adapter connected to the TV in Transmitter mode.

7.2 Receiver Mode (RX)

In RX mode, the adapter receives Bluetooth audio from your smartphone or tablet and outputs it to wired headphones or a home stereo system.

1. Ensure the adapter is in RX mode. The LED display should show "RX". If not, press the mode switch button to change it.
2. Connect the adapter's 3.5mm audio interface to the audio input (e.g., AUX-in) of your wired speaker, car stereo, or wired headphones using the 3.5mm audio cable.
3. On your smartphone or tablet, enable Bluetooth and search for new devices. Select "ISM-362" (or similar name) from the list of available devices to pair.
4. Once paired, audio from your smartphone/tablet will be played through the connected wired device.



Image 5: Examples of the Isobel Bluetooth adapter's versatility, including connecting to wired speakers, a computer, a car audio system, and a boat's audio system.

7.3 FM Transmitter Mode

In FM mode, the adapter transmits audio to an FM radio, commonly used in cars without AUX input.

1. Ensure the adapter is in FM mode. The LED display should show "FM" and a frequency. If not, press the mode switch button to change it.
2. Connect the adapter's 3.5mm audio interface to the audio output of your device (e.g., smartphone, MP3 player).
3. Tune your FM radio (e.g., car radio) to a clear, unused FM frequency.
4. On the adapter, use the volume/track buttons to adjust the FM frequency to match your radio.
5. Once matched, audio from your connected device will play through your FM radio.

8. CONTROLS AND INDICATORS

8.1 Button Functions

The adapter features several buttons for easy control:

- **Power Button (Central):** Press and hold to power on/off. Short press to play/pause music.
- **Mode Switch Button (often labeled with arrows or 'M'):** Short press to switch between TX, RX, and FM modes.
- **Volume Up / Next Track Button:** Short press to increase volume. Long press to skip to the next track. In FM mode, short press to increase FM frequency.
- **Volume Down / Previous Track Button:** Short press to decrease volume. Long press to skip to the previous track. In FM mode, short press to decrease FM frequency.

8.2 LED Display

The LED digital tube provides visual feedback on the device's status:

- **TX / RX / FM:** Indicates the current operating mode.
- **Frequency (e.g., 87.6 MHz):** Displays the FM transmission frequency in FM mode.
- **Battery Icon:** Shows the approximate battery level.
- **Pairing Indicator:** May flash during pairing and become solid when connected.

9. TROUBLESHOOTING

If you encounter issues with your Isobel Bluetooth adapter, refer to the following common problems and solutions:

- **Device will not power on:** Ensure the device is fully charged. Connect it to a power source using the USB-C cable and try again.
- **Cannot pair with a Bluetooth device:**
 - Ensure the adapter is in the correct mode (TX for transmitting, RX for receiving).
 - Make sure the target Bluetooth device (headphones, speaker, phone) is in pairing mode.
 - Bring the devices closer together.
 - Turn off and on both devices, then attempt pairing again.
- **No sound or poor audio quality:**
 - Check all cable connections (3.5mm audio cable) are secure.
 - Ensure the volume on both the adapter and the connected audio device is turned up.
 - Verify the adapter is in the correct mode for your setup.
 - If in FM mode, ensure the frequency on the adapter matches the radio and that the frequency is clear of other broadcasts.
 - Reduce the distance between the adapter and the paired Bluetooth device.
- **Short battery life:** Ensure the device is fully charged before use. Battery life can vary based on usage and volume levels.

10. MAINTENANCE

To maintain the performance and longevity of your Isobel Bluetooth adapter:

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- If not used for extended periods, charge the device at least once every three months to preserve battery health.

11. WARRANTY AND SUPPORT

Isobel products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or contact Isobel customer support.

If you require further assistance or have questions not covered in this manual, please contact Isobel customer support through the retailer where you purchased the product or visit the official Isobel website for support contact information.

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