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AYINO MR265

AYINO MR265 Bluetooth 5.0 HD Audio Receiver Transmitter User Manual

Model: MR265

1. Product Overview

The AYINO MR265 is a versatile Bluetooth 5.0 audio adapter designed to function as both a receiver and a transmitter. It enables wireless audio streaming between various devices such as TVs, speakers, headphones, and mobile phones. Featuring aptX HD and aptX Low Latency technologies, it aims to deliver high-fidelity sound with minimal delay.



Image 1.1: The AYINO MR265 device, highlighting its function as both a Bluetooth 5.0 audio transceiver and receiver. It supports wired to wireless conversion and features a CSR8675 chip, Bluetooth 5.0+EDR, aptX HD, aptX Low Latency, and multipoint connection capabilities.

2. Package Contents

Verify that all items are present in the package:

- 1 x MR265 Bluetooth Transmitter/Receiver Adapter
- 1 x USB charging cable
- 1 x 3.5mm audio cable
- 1 x English Manual

3. Device Layout and Connections

The MR265 offers multiple input and output options for broad compatibility.



Image 3.1: Diagram illustrating the various input and output ports on the MR265. Inputs include 3.5mm audio, Coaxial, and Optical. Outputs include Optical, Coaxial, and 3.5mm audio. A Type-C charging port and charging LED are also visible.

Available Connections:

- **Audio Input:** 3.5mm AUX, Optical, Coaxial
- **Audio Output:** 3.5mm AUX, Optical, Coaxial
- **Charging Port:** USB Type-C

4. Setup and Operation

4.1 Charging the Device

1. Connect the provided USB charging cable to the Type-C port on the MR265.
2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer's USB port.
3. The charging LED indicator will show the charging status. The device can be used while charging.

4.2 Selecting Operating Mode (TX/RX)

The MR265 operates in two modes: Transmitter (TX) and Receiver (RX). Use the mode switch on the device to select the desired mode.

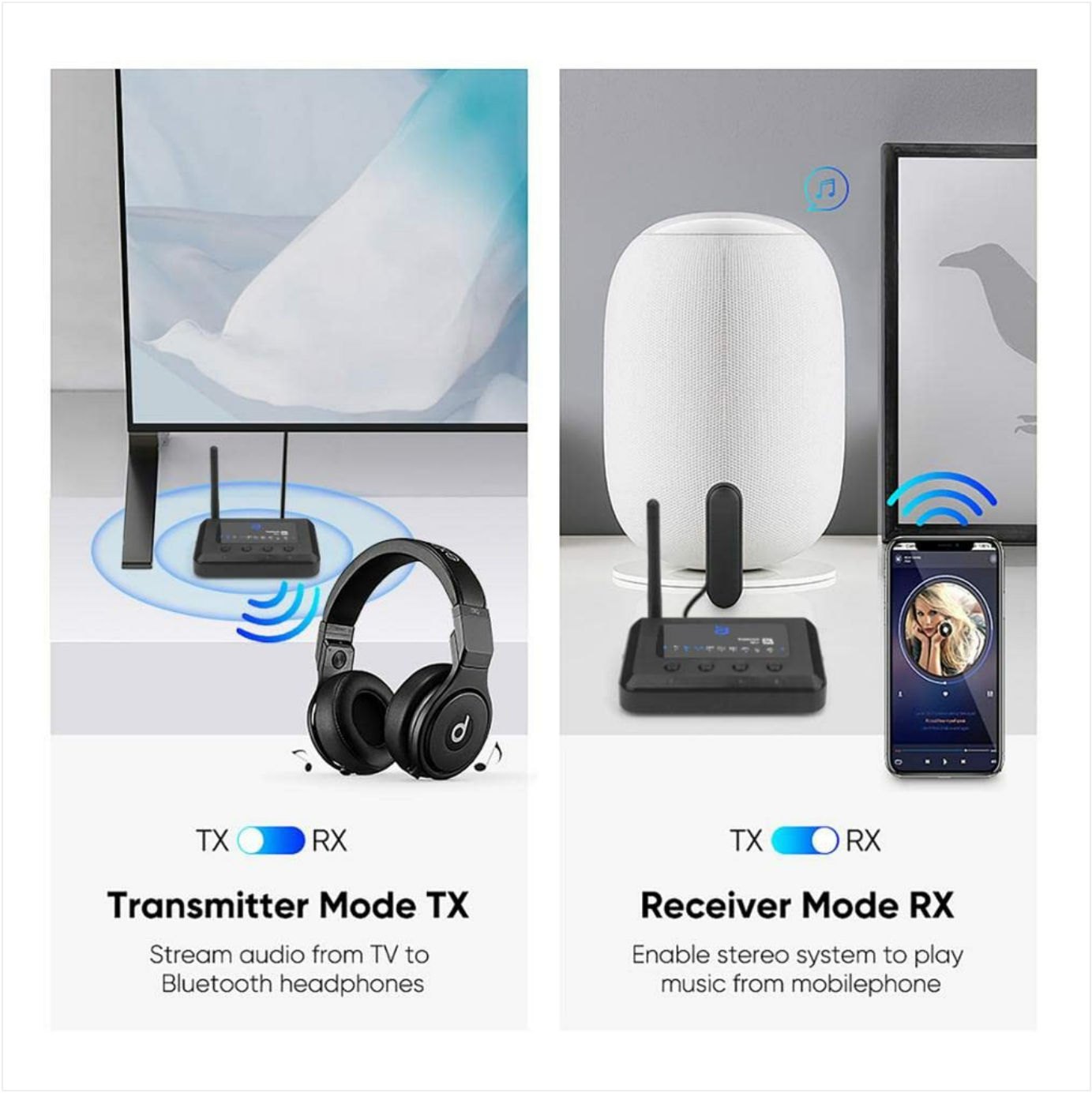


Image 4.1: Illustration of the two operating modes. **Transmitter Mode (TX)** streams audio from a TV to Bluetooth headphones. **Receiver Mode (RX)** enables a stereo system to play music from a mobile phone.

Transmitter Mode (TX):

In TX mode, the MR265 transmits audio from a non-Bluetooth source (e.g., TV, PC) to Bluetooth-enabled headphones or speakers.

1. Set the mode switch to TX.
2. Connect the MR265's input (3.5mm AUX, Optical, or Coaxial) to your audio source (e.g., TV audio output).
3. Power on the MR265. It will automatically enter pairing mode.
4. Place your Bluetooth headphones or speakers in pairing mode.
5. The MR265 will automatically search for and connect to your Bluetooth device. Once connected, audio from your source will

stream wirelessly.

Receiver Mode (RX):

In RX mode, the MR265 receives audio from a Bluetooth-enabled device (e.g., smartphone, tablet) and outputs it to a non-Bluetooth audio system (e.g., wired speakers, home stereo).

1. Set the mode switch to RX.
2. Connect the MR265's output (3.5mm AUX, Optical, or Coaxial) to your audio system's input.
3. Power on the MR265. It will automatically enter pairing mode.
4. On your smartphone or other Bluetooth device, search for "MR265" in the Bluetooth settings and connect.
5. Once connected, audio from your Bluetooth device will play through your wired audio system.

4.3 Multipoint Connection

The MR265 supports connecting to two Bluetooth headphones simultaneously in TX mode, or two Bluetooth devices in RX mode (though typically used with one source in RX mode).



Image 4.2: The MR265 connected to a TV in TX mode, simultaneously paired with two headphones for shared listening.

To connect two devices in TX mode:

1. Connect the first Bluetooth headphone/speaker as described in TX mode operation.
2. Once the first device is connected, put the second Bluetooth headphone/speaker into pairing mode.
3. The MR265 will automatically search for and connect to the second device.

4.4 aptX HD and aptX Low Latency

The MR265 supports both aptX HD for superior audio quality and aptX Low Latency (aptX LL) to minimize audio-visual synchronization issues.

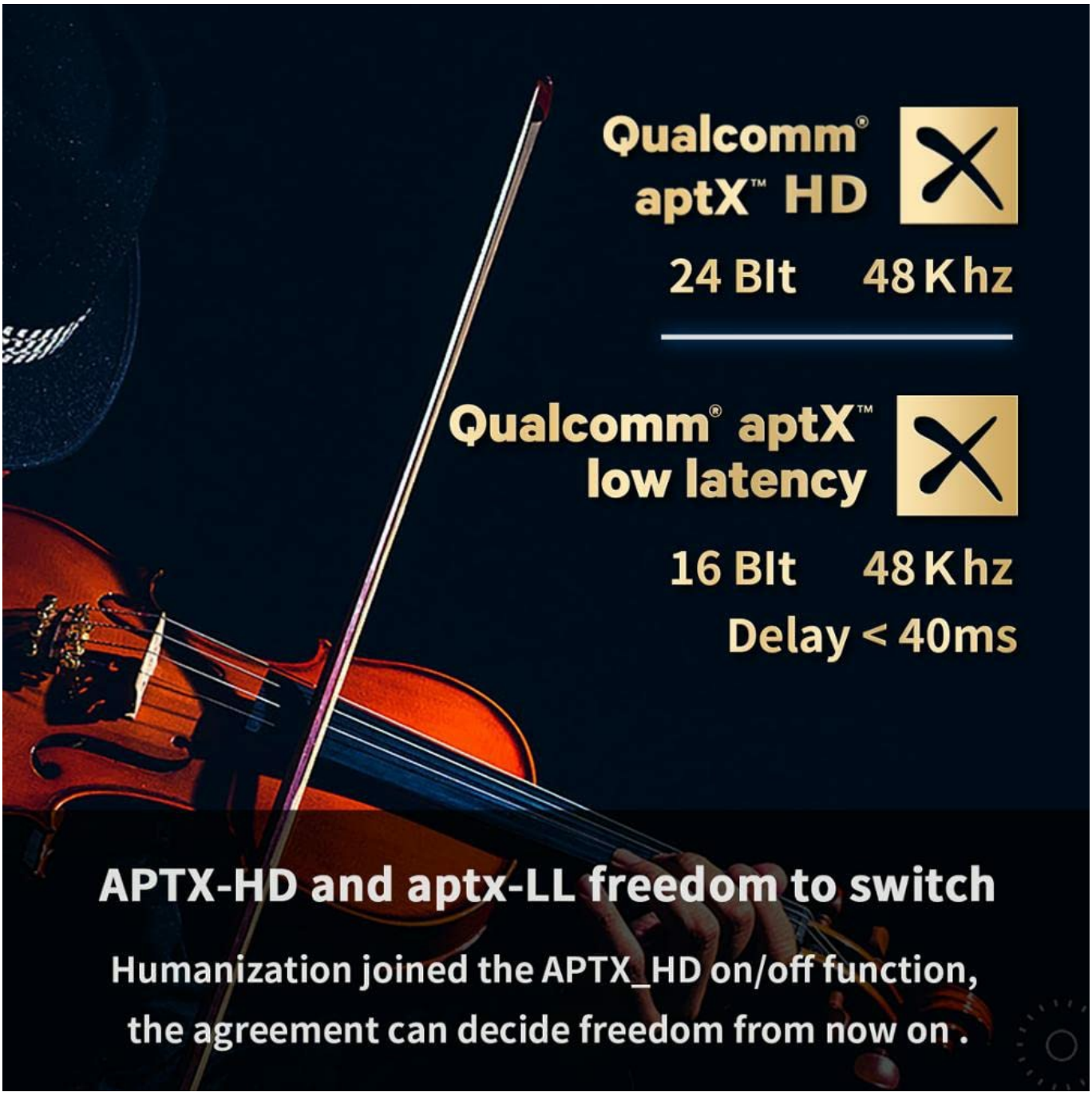


Image 4.3: Comparison of Qualcomm aptX HD (24 Bit, 48 KHz) and aptX Low Latency (16 Bit, 48 KHz, Delay < 40ms). The device allows switching between these modes.

The device allows for flexible switching between aptX HD and aptX LL modes to prioritize either audio fidelity or minimal latency based on your usage scenario.

5. Maintenance and Power Management

5.1 Battery Life

The MR265 features a built-in 400mAh battery, providing approximately 15 hours of continuous operation on a single charge. A full charge typically takes 3 hours.



Image 5.1: Visual representation of the MR265's battery performance: 3 hours charging time, 15 hours playing time, and 38 days standby time. It also supports charging while working, auto power ON/OFF, and auto power off if inactive for 30 minutes.

5.2 Power Saving Features

- **Auto Power ON/OFF:** The device includes an automatic power management system.
- **Auto Power Off:** If the device remains inactive for 30 minutes, it will automatically power off to conserve battery.

6. Troubleshooting

6.1 Audio Delay (Lip Sync Issues)

If you experience a slight sound delay when using the device in TX mode with a TV or PC, ensure that your Bluetooth headphones

or speakers also support aptX Low Latency. Without aptX LL support on both devices, some delay may occur.

6.2 Connectivity Issues

- Ensure both the MR265 and the connected Bluetooth device are in pairing mode.
- Verify that the MR265 is set to the correct mode (TX for transmitting, RX for receiving).
- Check all cable connections (3.5mm, Optical, Coaxial) are secure and correctly inserted.
- Ensure the devices are within the effective Bluetooth range (up to 30 meters / 100 feet indoors).
- Restart both the MR265 and the connected Bluetooth device.

7. Specifications

Feature	Detail
Brand	AYINO
Model	MR265
Product Dimensions	10 x 8.1 x 3.1 cm
Item Weight	60 g
Hardware Interface	Bluetooth, USB
Compatible Devices	Personal Computer, Television
Special Features	Wireless
Audio Output Mode	Stereo
Power Source	DC
Wireless Type	Bluetooth 5.0
Connector Type	Bluetooth, 3.5mm, Optical, Coaxial
Country of Origin	China
Battery Capacity	400mAh (approx. 15 hours playtime)

8. Support

For technical assistance or inquiries regarding the AYINO MR265, please contact the manufacturer's support team.

- **Technical Support:** Lifetime technical support is provided by Etzin PVT.LTD.
- **Helpline Number:** +91-22-49696922

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