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1Mii B06Pro

1Mii B06Pro Bluetooth 5.1 Receiver Instruction Manual

Model: B06Pro

Introduction

The 1Mii B06Pro Bluetooth 5.1 Receiver is designed to add high-fidelity Bluetooth audio streaming capabilities to your existing home stereo system, AV receiver, or active speakers. Featuring Qualcomm Bluetooth 5.1 technology, aptX HD, and aptX Low Latency support, it ensures a stable and high-quality wireless audio experience. This manual provides detailed instructions for setting up, operating, and maintaining your device.

Image: The 1Mii B06Pro Bluetooth 5.1 Receiver, a compact device with two external antennas and a central illuminated button.

What's in the Box

Please check the package contents to ensure all items are present:

- B06Pro Bluetooth Audio Receiver (1)
- USB Power Cable (1)
- Power Adapter (1)
- 3.5mm Audio Cable (1)
- 3.5mm to RCA Audio Cable (1)
- Optical Cable (1)
- User Manual (1)

Image: All components included in the B06Pro package: the receiver, USB power cable, power adapter, 3.5mm audio cable, 3.5mm to RCA audio cable, optical cable, and user manual.

Setup Instructions

Follow these steps to connect your 1Mii B06Pro Bluetooth receiver to your audio system:

1. **Power Connection:** Connect the provided USB power cable to the DC 5V port on the back of the B06Pro receiver and plug the power adapter into a wall outlet.
2. **Audio Output Connection:** Choose one of the following audio output options to connect the B06Pro to your stereo system, AV receiver, or active speakers:
    - **Optical Cable:** Connect one end of the optical cable to the 'Optical Out' port on the B06Pro and the other end to the optical input on your audio system.
    - **Coaxial Cable:** Connect a coaxial cable (not included) to the 'Coaxial Out' port on the B06Pro and the coaxial input on your audio system.
    - **3.5mm Audio Cable:** Connect the 3.5mm audio cable to the '3.5mm Out' port on the B06Pro and the AUX input on your audio system.
    - **RCA Audio Cable:** Use the 3.5mm to RCA audio cable. Connect the 3.5mm end to the '3.5mm Out' port on the B06Pro and the RCA ends (red and white) to the corresponding RCA inputs on your audio system.

Image: Step 1 of setup, illustrating the connection of the power cable and various audio output cables (optical, coaxial, 3.5mm, RCA) to the back of the B06Pro receiver.

Operating Instructions

Bluetooth Pairing

To stream audio wirelessly, you need to pair your Bluetooth-enabled device (e.g., smartphone, tablet) with the B06Pro receiver:

1. Ensure the B06Pro is powered on. The central LED indicator will illuminate.
2. Activate Bluetooth on your audio source device (smartphone, tablet, etc.).
3. Search for Bluetooth devices and select "1Mii B06Pro" from the list.
4. Once connected, the LED indicator on the B06Pro will show a solid blue light, indicating a successful pairing.

Image: Step 2 of operation, demonstrating the process of enabling Bluetooth on a smartphone and selecting the B06Pro for pairing.

Volume and Track Control

- Press the '+' button to increase volume.
- Press the '-' button to decrease volume.
- Press and hold the '+' button for 2 seconds to skip to the next track.
- Press and hold the '-' button for 2 seconds to go to the previous track.
- Press the central play/pause button to pause or resume playback.

3D Surround Audio Mode

The B06Pro features a 3D audio mode for an enhanced listening experience:

- Press the '3D' button on the receiver to activate or deactivate 3D surround audio.
- When 3D audio is active, a green LED indicator will illuminate.

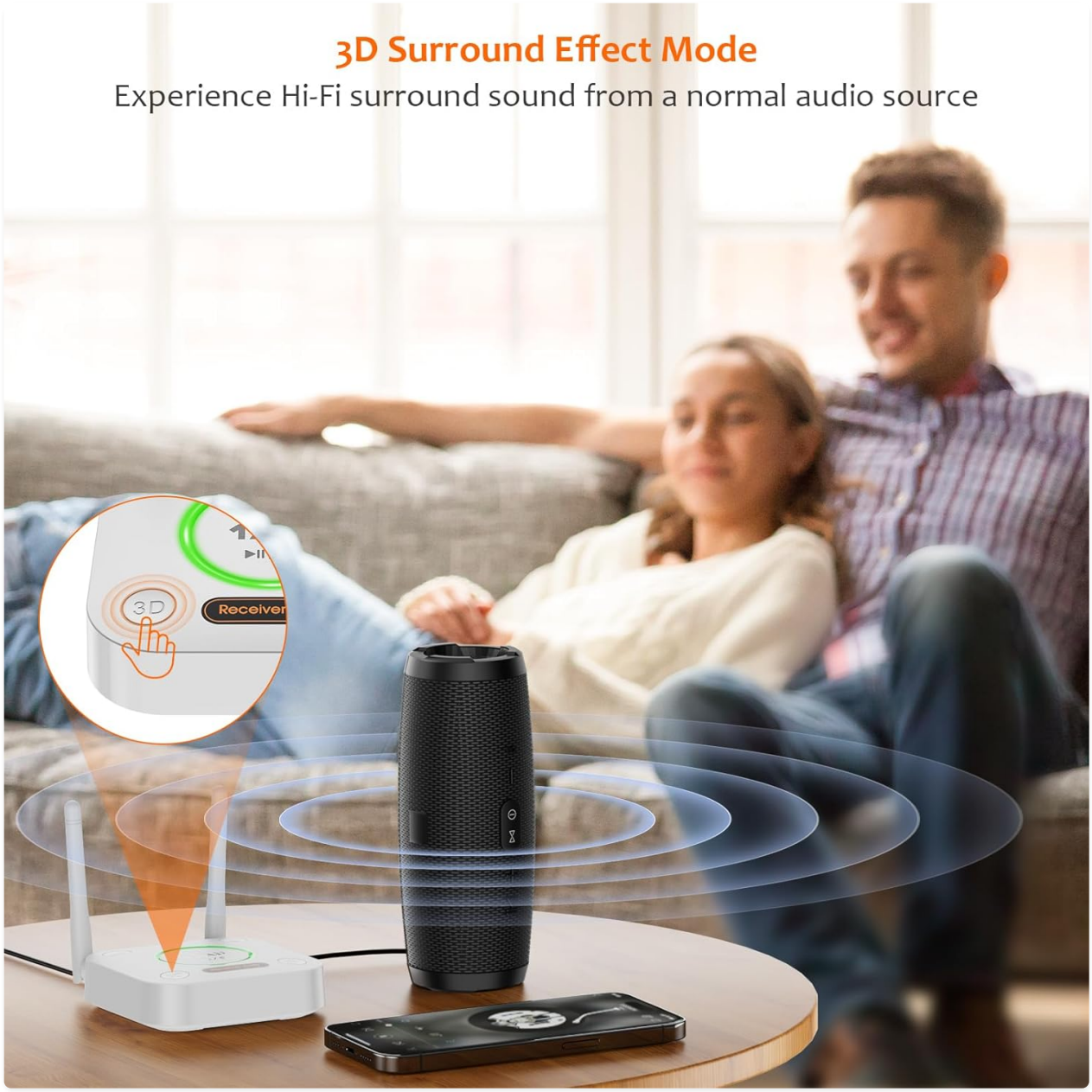

Image: A user pressing the '3D' button on the B06Pro receiver to engage the 3D surround effect mode, enhancing the audio experience from a connected speaker.

Voice Command Integration (Alexa)

The 1Mii B06Pro can be controlled using voice commands via Amazon Alexa:

1. Connect the B06Pro to your stereo system using an audio cable (3.5mm, RCA, or optical).

2. Pair the B06Pro with your Echo device via Bluetooth within the Alexa app.
3. Once paired, you can use voice commands to control music playback through your stereo system.
4. **Important:** Ensure the audio cable connects the B06Pro to your stereo, not directly to the Echo device.

Connectivity and Range

The 1Mii B06Pro features dual antennas and Class 1 Bluetooth technology, providing an extended operating range:

- Up to 197 feet (60 meters) line-of-sight in open air.
- Up to 50-70 feet (15-20 meters) indoors without significant obstacles.

Note: The actual operating range can be affected by environmental factors such as Wi-Fi routers, other wireless devices, and physical obstructions like walls.

Image: A visual representation of the B06Pro's long-range Bluetooth capability, showing its signal extending through multiple rooms of a house.

Compatibility

The 1Mii B06Pro is a **Bluetooth Receiver ONLY** and is not a transmitter. It is designed to receive audio from Bluetooth-enabled devices and output it to wired audio systems.

Compatible Devices:

- Hi-Fi Home Stereo Systems
- AV Receivers
- Amplifiers
- Active Speakers
- Smartphones, Tablets, Laptops (as audio sources)

Not Supported:

- Non-Bluetooth TVs (cannot transmit audio from TV)
- Bluetooth Speakers (cannot transmit audio to Bluetooth speakers)
- Bluetooth Headphones (cannot transmit audio to Bluetooth headphones)

Image: A visual guide indicating that the B06Pro is compatible with active speakers, vintage home stereos, and AV receivers,

but does not support non-Bluetooth TVs, Bluetooth speakers, or Bluetooth headphones.

Specifications

Feature	Detail
Model Number	1Mii B06 Pro
Bluetooth Version	5.1
Connectivity Technology	Bluetooth
Audio Codecs Supported	aptX HD, aptX Low Latency, aptX, AAC, SBC
Special Features	3D Surround Audio, Long Range Bluetooth, Volume Control
Audio Output Modes	Stereo
Connector Types	3.5mm Jack, Optical, Coaxial
Controller Type	Amazon Alexa (via paired device)
Item Weight	9.1 ounces
Package Dimensions	4.76 x 4.06 x 2.48 inches

Troubleshooting

If you encounter issues with your 1Mii B06Pro receiver, please refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected to the receiver and the power adapter is plugged into a working electrical outlet.
- **No Sound:**
  - Verify that the audio cable (optical, coaxial, 3.5mm, or RCA) is correctly connected between the B06Pro and your audio system.
  - Check the input selection on your audio system to ensure it matches the input port used for the B06Pro.
  - Confirm that the volume on both your audio source device and your stereo system is turned up.
  - Ensure the B06Pro is successfully paired with your Bluetooth device (solid blue LED).
- **Cannot Pair:**
  - Make sure the B06Pro is powered on and within range of your Bluetooth device.
  - Turn off and then on the Bluetooth function on your source device.
  - If previously paired, try forgetting the "1Mii B06Pro" from your device's Bluetooth settings and re-pairing.
  - Ensure no other devices are actively connected to the B06Pro.
- **Short Bluetooth Range or Intermittent Connection:**
  - Reduce the distance between the B06Pro and your Bluetooth source device.
  - Minimize physical obstructions (walls, furniture) between the devices.
  - Move the B06Pro away from potential interference sources like Wi-Fi routers, microwaves, or other

wireless devices.

Maintenance

To ensure the longevity and optimal performance of your 1Mii B06Pro Bluetooth Receiver, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using abrasive cleaners, solvents, or strong chemicals, as they may damage the finish.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Ventilation:** Ensure the device is placed in an area with adequate ventilation to prevent overheating.

Warranty and Support

For warranty information and technical support, please refer to the official 1Mii website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
Online Support: Visit the 1Mii Store on Amazon for additional product information and support resources.

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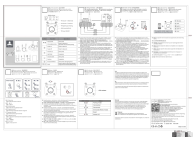
Related Documents - B06Pro

	1Mii B03 Bluetooth 5.3 Transmitter Receiver User Manual User manual for the 1Mii B03 Bluetooth 5.3 Transmitter Receiver, detailing its features, operation, and troubleshooting for home stereo audio transmission with aptX Low Latency and HD support.
	1Mii B03 Bluetooth 5.0 Transmitter Receiver User Guide Comprehensive user guide for the 1Mii B03 Long Range Bluetooth 5.0 Transmitter and Receiver. Learn how to connect your TV or home stereo for wireless audio with aptX Low Latency support.
	1Mii B06Ultra Bluetooth Receiver User Manual User manual for the 1Mii B06Ultra Bluetooth 5.2 Receiver, detailing its features, setup, and operation for Hi-Res Wireless Audio.
	1Mii B06TX Bluetooth 5.2 Transmitter User Manual User manual for the 1Mii B06TX Bluetooth 5.2 Transmitter, detailing its features, setup, and operation for connecting TVs to wireless headphones or speakers.
	1Mii B03Pro Bluetooth 5.3 Transmitter Receiver: User Manual & Features A comprehensive guide to the 1Mii B03Pro Bluetooth 5.3 transmitter and receiver, detailing its advanced features, technical specifications, connection modes, and operational instructions for seamless wireless audio.

	[1Mii B03 Pro Bluetooth Transmitter Receiver Quick User Guide] A concise guide to using the 1Mii B03 Pro Bluetooth transmitter and receiver, covering TX mode, RX mode, and Bypass mode. Includes setup instructions, pairing procedures, LED status indicators, and troubleshooting tips.

Documents - 1Mii – B06Pro

[pdf] User Manual

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1. MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Client Information

Applicant:	ShenZhen 1Mii Technologies Limited
Address of applicant:	Room 201,Black A,NO.1,Qianwan Road 1,Qianhaiwan Port Cooperative District, Shenzhen, China
Manufacturer:	ShenZhen 1Mii Technologies Limited
Address of manufacturer:	Room 201,Black A,NO.1,Qianwan Road 1,Qianhaiwan Port Cooperative District, Shenzhen, China

General Description of EUT	
Product Name:	Wireless Audio Adapter
Brand Name:	1Mii
Model No.:	RT907
Adding Model(s):	B06pro, B0306, B06+, ZW-B06pro
FCC ID:	2AUFRRT907
Rated Voltage:	DC5V
Battery Capacity:	/
Power Adapter:	MODEL: A18A-050100U-US2 INPUT: AC100-240V~50/60Hz, MAX, 0.2A OUTPUT: DC5V, 1A

Note: The test data is gathered from a production sample, provided by the manufacturer.

Technical Characteristics of EUT	
Bluetooth Version:	V5.0 (BR/EDR mode)
Frequency Range:	2402-2480MHz
RF Output Power:	5.635dBm (Conducted)
Data Rate:	1Mbps, 2Mbps, 3Mbps
Modulation:	GFSK, Pi/4 DQPSK, 8DPSK
Quantity of Channels:	79
Channel Separation:	1MHz
Type of Antenna:	External Antenna
Antenna Gain:	2.0dBi

1.2 Standard Applicable

According to 1.1307(b1) and KDB 447498 D01 General RF Exposure Guidance v06, system operating under the provisions of this section shall be operating in a manner that the public is not exposed to radio frequency energy level in excess limit for maximum permissible exposure.

[pdf] SAR Rating

Lahm 2AUFRRT907 FCCID RFExposure rev1 ShenZhen 1Mii Technologies Limited RT907 Wireless Audio Adapter rt907

1. MAXIMUM PERMISSIBLE EXPOSURE MPE Client Information Applicant: Address of applicant: Manufactu ... odel s : FCC ID: Rated Voltage: Battery Capacity: Power Adapter: Wireless Audio Adapter 1Mii RT907 **B06pro**, B0306, B06 , ZW-**B06pro** 2AUFRRT907 DC5V / MODEL: A18A-050100U-US2 INPUT: AC100-240V-50/60Hz,

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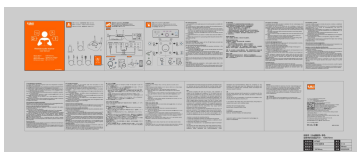

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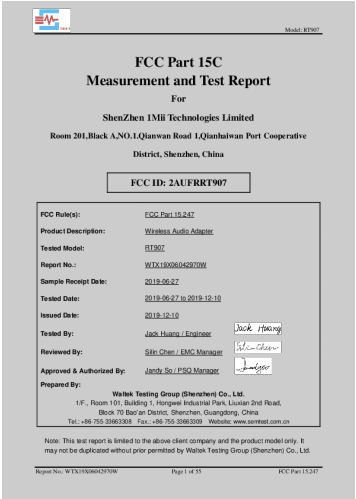

FCC Part 15C
Measurement and Test Report
For
ShenZhen 1Mii Technologies Limited
Room 201,Black A,NO.1,Qianwan Road 1,Qianhaiwan Port Cooperative District, Shenzhen, China
FCC ID: 2AUFRRT907

FCC Rule(s):	FCC Part 15.247
Product Description:	Wireless Audio Adapter
Tested Model:	RT907
Report No.:	WTX19X06042970W
Sample Receipt Date:	2019-06-27
Tested Date:	2019-06-27 to 2019-12-10
Issued Date:	2019-12-10
Tested By:	Jack Huang / Engineer
Reviewed By:	Silin Chen / EMC Manager
Approved & Authorized By:	Jandy So / PSQ Manager
Prepared By:	Waltek Testing Group (Shenzhen) Co., Ltd.

1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Block 70 Bao'an District, Shenzhen, Guangdong, China
Tel.: +86 755 33663308 Fax.: +86 755 33663309 Website: www.semtest.com.cn

Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Waltek Testing Group (Shenzhen) Co., Ltd.

Report No.: WTX19X06042970W Page 1 of 55 FCC Part 15.247

[pdf] Test Report

ETSI 301 489 17 V1 Sem 2AUFRRT907 FCCID TestReport rev1 ShenZhen 1Mii Technologies Limited RT907 Wireless Audio Adapter rt907

Model: RT907 FCC Part 15C Measurement and Test Report For ShenZhen 1Mii Technologies Limited Room 2 ... Adding Model s : Rated Voltage: Battery Capacity: Power Adapter: Wireless Audio Adapter 1Mii RT907 **B06pro**, B0306, B06 , ZW-**B06pro** DC5V / MODEL: A18A-050100U-US2 INPUT: AC100-240V-50/60Hz, MAX, 0.2A O...

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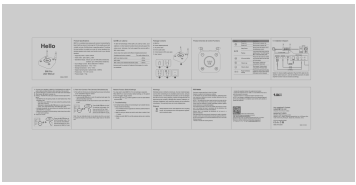

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RT907 2019 08 User Manual Amazon Upgraded 1Mii B06Pro Long Range Bluetooth Receiver HiFi Wireless Audio Adapter 5 0 with 3D Surround aptX Low Latency Optical RCA AUX 3 5mm Coaxial for Home Stereo System Electronics D1IciF8zDeS m media amazon images I |||

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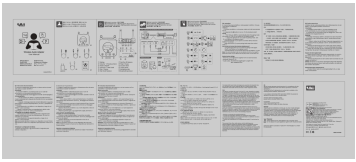

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RT977 2022 05 28 User Manual Amazon 1Mii B06Pro HiFi Bluetooth Receiver Hi Res 5 1 Wireless Audio Adapter w LDAC for Home Stereo Long Range aptX HD Low Latency Volume Control LCD Display Electronics A1e xQj VBL m media amazon images I |||

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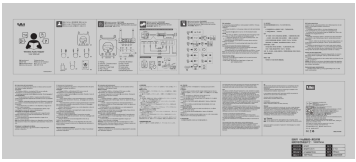

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RT977 2022 05 28 Manuale utente 1Mii B06Pro Ricevitore Bluetooth HiFi Adattatore Audio Wireless 5 1 Hi Res LDAC per Stereo Aptx HD Bassa Latenza con Uscita Ottica AUX Controllo del Volume Display LCD Lungo Raggio Amazon it Elettronica B15i9A9G6NL m media amazon images I |||

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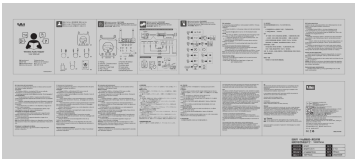

1Mii RT977 B06pro Wireless Audio Adapter User Manual

User manual for the 1Mii RT977 B06pro wireless audio adapter, detailing setup, operation, and troubleshooting.

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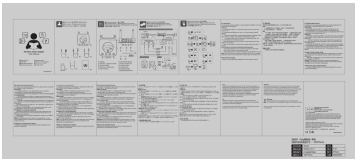

Ankbit B06Pro+ Wireless Audio Adapter User Manual

User manual for the Ankbit B06Pro+ Wireless Audio Adapter, providing instructions on setup, pairing, operation, and factory reset. Features include Bluetooth connectivity, support for LDAC and aptX, and multiple audio input options.

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