M13 Pro英文说明书（封页做彩色）
尺寸：85*85mm
方式：装订成册
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Bluetooth Audio Receiver/Transmitter Instruction Manual

Model: M13 Pro

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* The Bluetooth Input function is only available when playing from a mobile phone or tablet (playing from a USB flash drive).

Operation Instructions:

1. Power On/Off

Press and hold the power button for 2 seconds to turn on/off the device. When turning on the device, the LED display screen will light up, entered the welcoming or transmitting mode. At the same time, the RGB light will flash three times and then enter the last used mode, indicating that the device has entered the working state.

2. Mode Switch

- Alt: Receiver Mode (e.g., connecting a phone to a speaker to play music).
- Tx: Transmitter Mode (e.g., connecting a desktop computer/TV to Bluetooth headset).

This product combines both receiver and transmitter functions into one. By toggling the switch left and right, you can easily switch between receiver and transmitter modes. Please select the correct mode according to your needs.

3. Indicator Light Description

The device is equipped with RGB magic color indicator lights on both sides, supporting various lighting effects. The lights will turn on when the device starts working in various of working effects. You can set the light mode and display effects according to personal preference.

Note: The RGB light effects cannot be changed while in RX mode if the device is connected to a phone via Bluetooth for audio playback. You can operate the light settings only after successful connection between the device and a Bluetooth headset or speaker.

4. Bluetooth Receive Mode Description (RX)

Suitable for devices with an AUX or RCA audio output interface, such as active speakers, vintage audio systems, loudspeakers, some amplifiers, and more.

After successfully connecting to a Bluetooth device, the device will be in waiting mode, ready to receive audio signals from the connected device. Upon receiving music, the corresponding indicator light will start flashing.

Connect the First Phone

Step1: Use an AUX 3.5mm audio cable or RCA cable. Connect one end to the adapter and the other end to the audio input interface of your speaker or amplifier.

Step2: Press and hold the power button for 2 seconds to turn on the device. The indicator light will flash three times and then enter the last used RX light with flash, indicating that the adapter is in a waiting state for Bluetooth connection and pairing.

Step3: Activate the Bluetooth function on your phone or tablet. In the Bluetooth list, click on "M13 Pro". Once pairing is complete and the device is connected, the indicator light will stop flashing and remain solid, signifying a stable connection with the phone.

Step4: Play music on your phone. The music will be transmitted to the active speaker via Bluetooth for playback.

Connect the Second Phone

Step1: Ensure the device is in waiting connection with the first phone(or tablet). Do not turn off or disconnect.

Step2: Turn on the Bluetooth search on the second phone and connect to "M13 Pro". Upon successful connection, the indicator light will stop flashing and remain solid, indicating that the second phone has successfully connected to the adapter. The first phone will automatically disconnect and enter the last used Bluetooth devices.

Note: Additional phones can be connected simultaneously, but only one smartphone/tablet can be played at a time.

Tips:

1. This mode supports simultaneous connection to two mobile phones, allowing for seamless switching between audio sources.
2. The product automatically saves paired devices. Once your mobile phone has successfully connected to the device, it will be automatically recognized in your device upon subsequent power-ons.
3. This mode supports Bluetooth(USB)Optical(Coaxial)signal inputs, ensuring high-quality audio transmission.
4. This mode supports NFC (near-field communication), i.e., mobile phone users can simply tap their phone on the NFC area on the device to pair the product to automatically pop up a window, and can be paired by clicking on it.
5. Ensure proper connection to the audio input interface (input of the amplifier) on the speaker or amplifier. Incorrect connections may result in or other malfunctions.

6. If pairing fails, please turn off the Bluetooth on your phone or clear the device list, then restart the Bluetooth search and pairing, and then repeat the pairing steps for another attempt.

RX Connection Diagram

5. Bluetooth Transmit Mode Description (TX)

Suitable for devices with an AUX or RCA audio input interface, such as TV/DVD/CD, monitors, desktop computers, laptops, telephones, amplifiers, and projectors. It instantly upgrades the device with Bluetooth transmitter functionality, enabling connection to Bluetooth headsets or headphones.

Connect the first Bluetooth Headset

Step1: Use an AUX 3.5mm audio cable or RCA cable to connect Bluetooth transmitter to the product, ensuring it is pairing mode (refer to the product's instructions).

Step 2: Use an AUX 3.5mm audio cable or an RCA cable to connect the audio output interface of the other end to the audio input interface of your computer or television.

Step 3: Long press the "Power Button" for 2 seconds to turn on the device. The indicator light will flash three times and then enter the last TX indicator left flash, signifying that the adapter is in transmit mode and ready for Bluetooth connection and pairing.

After successful pairing, the "TX" indicator light remains steadily illuminated, indicating a successful connection. At this point, adjust the volume on your computer or television and set the Bluetooth sensitivity to the Bluetooth headsets or speaker.

Connecting the second Bluetooth Headset

Step 1: After successfully connecting to the first Bluetooth headset, ensure the device remains in TX mode. If the device has been turned off and lost pairing status, the Bluetooth connection will not be successful. Please ensure the device is in TX mode before connecting the second Bluetooth headset.

After successful connection Wait for 1-5 minutes, the indicator "**1**" flash light is always on. Press the second Bluetooth device Pair button (refer to the second Bluetooth headset's instructions), the device will automatically recognized by Bluetooth headphones or Bluetooth speakers at the same time and pair successfully.

One-transmitter and Two-receiver Function

This product supports connecting two Bluetooth receiving devices at the same time. After successfully pairing the first Bluetooth headset, the device remains and first indicator flashes, waiting for connection Bluetooth headset. After successfully connecting the second headset, the operation is as follows:The operation is as follows:

- The product automatically detects to connect only one device, such as Bluetooth headset.
- After pairing devices is according to the method, double-click the "**M**" button to switch between the two paired devices, the light will be turned on in the corresponding device, and the audio will be heard in the corresponding headset. If the device is not connected, it will automatically connect and pair. If the headset is in use, it will automatically connect and pair.

- After the product is connected to devices A, it will stop searching for devices B. If you want to connect to devices B, you need to first disconnect devices A and stop playing music, double-click the "**M**" button to enter the pairing mode.
- Using the Support Tuner app(www.earthquakesupportedproduct.com)to adjust the "high" sample rate may not be decoded or played back successfully.

Tips:

- The product automatically saves paired devices. After your Bluetooth headset successfully connects to the device, the next time it will automatically reconnect to your device upon subsequent power-ons.
- The product supports Bluetooth(USB)Optical(Coaxial)signal inputs, ensuring high-quality audio transmission.
- This mode supports NFC (near-field communication), i.e., mobile phone users can simply tap their phone on the NFC area on the device to pair the product to automatically pop up a window, and can be paired by clicking on it.
- Ensure proper connection to the audio input interface (input of the amplifier) on the speaker or amplifier. Incorrect connections may result in or other malfunctions.

TX Connection Diagram

6. USB Playback Feature

- The product supports USB flash drive playing (fits: supporting playback from USB flash drive files of your product). (Supports AAC/MP3/WMA/WAV/FLAC/APE/DSD/DSF/DFF/ISO/DTS/MP4/MKV/MOV/AVI)
- Using the Support Tuner app(www.earthquakesupportedproduct.com)to adjust the "high" sample rate may not be decoded or played back successfully.

7. Low Battery Indication and Product Charging

- When the product's battery is low, the indicator light will flash continuously, accompanied by a low battery prompt tone. Please promptly connect the charging port to a USB power source to charge the back of the device with Bluetooth. Once fully charged, the light will automatically turn off.
- The device is equipped with a built-in lithium battery, allowing for wireless use. The battery can last for 3-5 hours on a single charge (actual battery life may vary).

Tips:

- The product automatically saves paired devices. After your Bluetooth headset successfully connects to the device, the next time it will automatically reconnect upon the device is powered on again.
- The product supports Bluetooth(USB)Optical(Coaxial)signal inputs, ensuring high-quality audio transmission.
- Product of the device the display computers and laptopes, Bluetooth connection may fail to be based on other malfunctions, such as the Bluetooth connection being lost or the inability to pair. In such cases, it is recommended to first disconnect the Bluetooth connection on the computer or laptop and then reconnect it to the device. If the issue persists, it may be due to other malfunctions.

8. RGB Light Instructions

- The product comes with the RGB lighting function enabled by default. The lights will automatically turn on when the device is powered on.
- When the device is in TX mode, the RGB light effects will be disabled. If the device is in RX mode, the RGB light effects will be enabled. The RGB light effects can be adjusted using the Support Tuner app.
- There are three built-in lighting modes, switchable by double-clicking the "**M**" button. The lights will cycle through the three effects, changeable by single-clicking the "Light Key".

- the device indicates a memory failure for lighting settings, automatically restoring the default settings. Please follow the above steps to adjust the lighting effects.

Light Status

Operating Status	RGB Indicator Light (Left/Right)
Power On	Blue Light Black
BT Mode Connecting	Blue Breathing
BT Mode Connected	Blue Steady On
TX Mode Pairing	Red Breathing
TX Mode Paired	Red Steady On
Playing Music	Current Display, Refer to "Button Operation Instructions"
Low Battery	Red Rapid Flashing
Pairing second equipment	Double-click "Signal Key" for 10 seconds
Pairing Failed	Red Rapid Flashing

* The device will automatically enter the standby mode if no operation within four minutes of pairing or no of pairing is not successful.

9. Button Operation Instructions

Status	Operation Method
Power On/Off	Long press Power Key for 2 seconds
Play/Pause	Single click "Power Key"
Signal Switch	Single click "Signal Key"
Volume/Volume	Single click "Volume+/-"
Volume/Volume	Long press "Volume+/-"
Switch Light Mode	Single click "Light Key"
Switch Light Mode	Double click "Light Key"
Turn Off/On Light	Long press "Light Key" at any time
Reset Left Number	Double click "Power Key" in RX mode
Arrow/Repeat Left	Single click Long Click "Power Key" in RX mode
Pairing Left Left	Single click "Power Key" during Left left
Pairing second equipment	Double click "Signal Key" for 10 seconds
Pairing Failed	Long press "Signal Key" for 10 seconds

* The device will automatically enter the standby mode if no operation within four minutes of pairing or no of pairing is not successful.

Accessory List (Please confirm receipt of package):

- Instruction Manual x 1 • Adapter x 1 • RCA Audio Cable x 1 • Charging Cable x 1

FAQs

If you encounter the following issues, you can try the suggested solutions. If the problem persists after troubleshooting, please contact our customer service team for assistance. Do not attempt to disassemble the device yourself, disassembly voids the warranty(charge policy, refer to the product manual). Improper handling may cause damage and not light up normally.

Issue: The indicator light of the device is properly connected to the Tuner, charging cable of the battery has power.

Answer: Please check if the audio cable is connected.

Answer: In AUX mode, toggle the mode switch to switch to the corresponding input mode.

Answer: Unable to connect to Bluetooth devices (such as Bluetooth headsets): Ensure the Bluetooth function of the device is enabled, and remove any interference or other devices, and attempt to reconnect. After turning off the device, remove the pairing record and the Bluetooth headset to check if they are in pairing mode.

Answer: Please check if the audio cable is correctly connected to the device and ensure that the audio source is playing music. If the problem persists, check the transmission mode, plug into the power source, and ensure the device is in receiver mode. Ensure that the signal sources are correct. If an error is found, resolve by clicking the "Signal Key".

Warning Notices

- Please use the product in a dry environment.
- RGB lighting complies with GB/T 17743 specifications (verification and testing of electromagnetic fields for electrical lighting and similar equipment).
- Voltage may cause damage to the product or safety hazards.
- Do not place the product in high temperature areas, as this may affect the product's performance or cause damage.
- Avoid using or storing the product horizontally, as liquid spilling may cause damage.
- Do not disassemble or modify the product internally, as liquid spilling may cause damage.
- Avoid using the product in a high-humidity environment or near water to prevent electrical hazards.
- Do not place the product in a high-temperature environment, as this may damage the internal components.
- Avoid using in extreme high or low temperatures, and in humid or dusty environments.
- The device must be kept secure to prevent dropping or splashing water, which may cause damage to the internal circuitry.
- The product contains a built-in lithium battery, which must not be disassembled or modified to avoid fire or explosion hazards.
- Avoid prolonged exposure to direct sunlight.
- Do not place the product near heat sources (e.g., stoves, heaters, radiators, etc.).
- Avoid using in strong and coastal cables support audio input and output!
- Avoid using in strong electromagnetic interference audio input and output!
- Only use the product in well-ventilated areas!
- Only use in places that RGB light effect!
- Avoid using in strong light, as the RGB light effects may be affected.
- If the product does not light up or the RGB light effects behave abnormally, or if a malfunction occurs, you can restore the RGB light mode and display effects by clicking/double-clicking the "Light Key".

- It is safe to play from USB flash drive.
- Ensure the format of the USB stick is correct, or check if the USB stick is compatible.
- This device supports:
- Optical/Coaxial: Connecting with audio input or output interfaces, such as: television, television, set-top boxes, Blu-ray players, game consoles, DVD players, CD players, computers, laptops, headphones, etc.
- Line: Connecting with coaxial cables support audio input and output!
- **Answer:** Ensure the Bluetooth function is enabled on the device and remove any interference or other devices, and attempt to reconnect. After turning off the device, remove the pairing record and the Bluetooth headset to check if they are in pairing mode.

Product Specifications

Product Name: Bluetooth Audio Receiver/Transmitter
Product Model: M13 Pro
Packing Name: M13 Pro
Product Size: 85*85mm
Bluetooth Protocol: A2DP, AVRCP
Bluetooth Version: Bluetooth 5.0, USB, Optical, Coaxial
Battery Type: Lithium Polymer Battery
Battery Capacity: 1000mAh 3.7v (3.7Wh)
Standby Time: 72 Hours, Working Time: 3-5 Hours
Working Time: 7-10 Hours, About 8-10 hours
Charging Time: 3-4 Hours, About 5 Hours
Charging Parameters: 5V/1000mA (max)

- Avoid using in extreme high or low temperatures, and in humid or dusty environments.
- The device must be kept secure to prevent dropping or splashing water, which may cause damage to the internal circuitry.
- The product contains a built-in lithium battery, which must not be disassembled or modified to avoid fire or explosion hazards.
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- Avoid using in strong light, as the RGB light effects may be affected.
- If the product does not light up or the RGB light effects behave abnormally, or if a malfunction occurs, you can restore the RGB light mode and display effects by clicking/double-clicking the "Light Key".

Frequency Range: 2.402GHz-2.480GHz
Bluetooth Version: Bluetooth 5.0 Compatible
Product Dimensions: About 85.0 x 85.0 x 15.0 (mm)
Product Weight: About 100g
Optical Parameters: 192kHz sampling rate, 24Bits
Coaxial Parameters: Support 32kHz, 44.1kHz, 48kHz, 96kHz
Song Title Support Format: mp3/wma/wav/flac/ape/m4a/aac/aac+

Learn More

For more information about the product, please refer to the manual provided with the product.

Due to continuous product improvements, specifications, weight, and packaging are subject to change without prior notice.

FCC Warning

This device complies with Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference.
In radio communications. However, there is no guarantee that interference will not
occur in a particular installation. If this equipment does cause harmful interference to
radio or television reception, which can be determined by turning the equipment off
and on, the user is encouraged to try to correct the interference by one or more of the
following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.
-Any changes or modifications not expressly approved by the party
responsible for compliance could void the user's authority to operate the
equipment. (Example: use only shielded interface cables when
connecting to
computer or peripheral devices).
This device complies with Part 15 of the FCC Rules. Operation is
subject to
the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including
interference that
may cause undesired operation.

FCC Radiation Exposure Statement:
The equipment complies with FCC Radiation exposure limits set forth for
an
uncontrolled environment. This equipment should be installed and
operated with minimum distance 20cm between the radiator and your
body.

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