NFC Digital Display Bluetooth Adapter

Operation Manual

Mode:M6

Dear users, thank you for purchasing this product. Please read this operation manual carefully before you use the product. Wish you a pleasant usage experience.

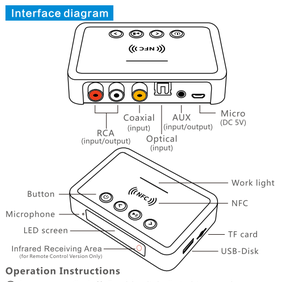
Introduction

- This product integrates the three functions of Bluetooth Receiving, Bluetooth Transmitting and FM Transmitting into one.
- The Bluetooth 5.0 chip is a plug-and-play device which supports a variety of audio devices.
- HD LED display can display working mode and status in real time.
- Support AUX 3.5mm/RCA audio input and output, support digital optical and coaxial input.
- HD microphone supports wireless music, hands-free call and vehicle navigation.
- The built-in 500mAh polymer lithium battery can be used while it is charged. You can use it to listen to music for 8-10 hours.
- The product supports NFC wireless Bluetooth pairing (The mobile phone/tablet PC shall support NFC function)
- The product can broadcast files of many audio formats in USB flash disk and TF card (Receive mode/Transmit mode /FM mode)
- It can be remotely controlled by infrared and ensure the effective distance of 5~8 meters (for Remote Control version only)

Parameters

Name: NFC Bluetooth Adapter	Interface: AUX/RCA/Optical/Coaxial
Model: M6	Distance: About 10m
Bluetooth Version: V5.0+EDR	Battery: 3.7V/500mAh
Frequency Range: 2400-2483.5MHz	SNR: >90dB
Frequency Response: 10Hz-20KHz	Peripheral Support: USB/TF card
Input Parameter: DC 5V⎓500mA	Protocol: HFP/A2DP/AVRCP
Weight: About 75g	Format: MP3/WAV/WMA/APE/FLAC
Charging: Micro USB 1hour	Size: L92xW65xH20 (mm)

Interface diagram



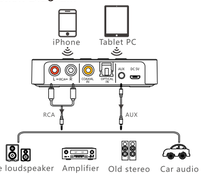
Operation Instructions

- Ⓟ Long press: On/off Double click: Switching modes Single click: Switch signal sources
- ⏮ Long press: Volume- Single click: Previous song (Adjust frequency in FM mode)
- ⏯ Single click: Play/Pause/Answer Double click: Dial back Long press: Answer/Adjust frequency (FM mode only)
- ⏭ Long press: Volume+ Single click: Next song (Adjust frequency in FM mode)

RX mode (Receiving mode)

It can be used to all devices with AUX (3.5mm) or RCA audio input interface, such as active speakers/old speakers/speakers/headphones/amplifiers/car speakers. This product can upgrade ordinary wired speakers to Bluetooth stereo and transmit music from mobile phones to speakers and other devices wirelessly.

Connection Diagram



Step ① : Connect/Power on

1. Insert one end of AUX/RCA audio cable to the adapter and another end to the audio input interface of the active speaker.
2. Long press"⏯" for three seconds to open the device. The display screen will be BLUE and RX and blue light will flash, showing that the adapter is in the receiving mode (the default mode is RX mode when the device is started for the first time. You can double click"⏯" to switch the mode. The device has the mode memory functions).

Step ② : Pair with mobile phone (support NFC)

1. Turn on Bluetooth of your phone and make related selection from the list and connect "M6" . After paired, RX and the blue light will be always on, indicating that the adapter has been successfully paired with the mobile phone.
2. Open the music software of the mobile phone and the sound can be transmitted to the active speaker through Bluetooth. At this time, the blue light will flash. Support operations, such as play/pause/previous song/next song/volume+/volume-.

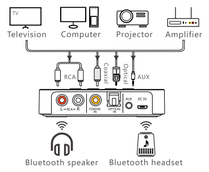
Hint:

1. With HD microphone, the product can be automatically switched to the CALL mode after the mobile phone is connected successfully or the music is played. The screen will display CALL and you can answer/refuse/hang up (Refer to Operation List).
2. The product will save the paired devices and automatically connect your phone or tablet when it is turned on again after it is paired successfully before.
3. Supports NFC connection. After the mobile phone or the tablet PC with built-in NFC function is placed near the NFC induction area for 2 seconds, a NFC connection window will be pop up, Click "OK" .
4. This mode supports USB-Disk and TF card play. it can automatically identify signal sources and play related songs. You can single click "⏯"to switch signal sources. The device will broadcast current signal sources in voices. There is no need to unplug the signal source line repeatedly.
5. Ensure that the audio input interface (Input) of the device is properly connected. Interface errors will result in no sound or other failures.
6. If paired fail,please turn off mobile phone Bluetooth or clear Bluetooth list of the mobile phone before you restart the Bluetooth adapter. You can repeat doing the above pairing seps and have a try again.

TX mode (Transmitting mode)

This mode is only suitable for devices with audio output interfaces (AUX/RCA/Optical/Coaxial), such as desktop computer/laptop/TV/ power player/projector and other devices). It can instantly upgrade Bluetooth function and connect Bluetooth headset or Bluetooth speaker wirelessly.

Connection Diagram



Step ① : Connect/Power on

1. Insert one end of AUX/RCA audio cable to the adapter and another end to the audio input interface of the computer or TV.
2. Long press"⏯" for three seconds to turn on the device and the display screen will display LINE. At the same time, TX and red light will flash to show that the adapter is in the transmitting mode (this device is equipped with mode memory. If other modes are available, you can double click"⏯"to switch them.)

Step②: Bluetooth Pairing

1. Place the product near the Bluetooth Headset(< 10m) ; make sure that the adapter is turned on and in Transmitting Mode.
2. Turn on the Bluetooth headset or speaker and make sure that they are waiting for pairing. Wait them to be paired automatically.
3. After successfully paired, TX and red light will be always on. At this time, sounds of the computer/TV can be transmitted to the Bluetooth headset or Bluetooth speaker wirelessly.

Hint:

1. The device will automatically save the paired devices. After your Bluetooth headset is successfully paired for the first time, it will be automatically paired when the product is turned on again.
2. This mode supports the five transmitting ways of AUX/USB-Disk/ TF card/Optical/Coaxial transmission. After corresponding signal sources are inserted, you can switch signal sources by single clicking"⏯"key.At the same time, the device will broadcast current signal sources. There is no need to repeatedly plug and unplug the signal source/lines.
3. Please ensure that the audio output interfaces (Output) of computer TV and other devices are connected correctly. Interface errors will lead to silence or other faults.
4. If fail paired, please restart Bluetooth headset and this device and try repeating the above matching steps. Due to differences in Bluetooth protocols between different devices, it is normal to have different pairing times.

FM mode (support NFC)

FM mode is specially designed for car stereos and FM radio receiver. FM connection can help transmit music from mobile phones to vehicle-mounted radio receiver and other devices wirelessly. The frequency can be adjusted from FM87.5-108Hz.

Step ① : Power on/Adjust Frequency

1. Long press"⏯" for three seconds to turn on the device. The default frequency displayed is FM87.5 and the blue light will flash(if the device has other modes, please double click"⏯" to switch).
2. Open FM radio of the car to adjust the frequency to any frequency point where there is no signal, such as FM88.9.Then long press"⏯"of the adapter to adjust the frequency (Refer to Operation List). After that, press"⏯"to confirm .

Step ②: Pair with mobile phone (support NFC)

The operation mode is the same as the Receiving Mode.

Hint:

1. In order to ensure better FM connection effect, please first adjust the on-board FM to any free station, and then adjust frequency of the adapter to corresponding frequency points (the adapter frequency can be adjusted from FM87.5-108Hz).
2. Different cars have different receiving abilities. It is normal to gave unstable signals. In this case, we suggest you to change the frequency point or use audio cables for connection (see details in description for receiving modes).

NFC Functions

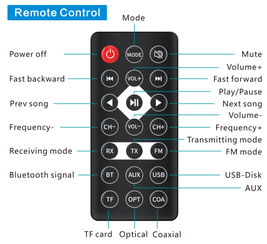
NFC connection is available in both RX and FM mode. This function can only be used to mobile phone with NFC function. The operation is as follows:

1. Open NFC function of mobile phone or other devices.
2. Put NFC induction area of the mobile phone close to NFC induction area of M6 Bluetooth adapter at zero distance for about 2 seconds. When the NFC connection window pops up, click it for further connection.

Digital Optical/Coaxial function

- The device supports digital Optical and Coaxial input and can convert digital signals to analog audio signals.
  Note: Optical/Coaxial output is not supported.
- In the RX or TX mode, the Optical/Coaxial input can be converted into AUX/RCA analog signal, which can be wired to the speaker or transmitted to the Bluetooth headset.

Remote Control



Note: This function can only be used for remote control version. The effective linear remote control distance is about 5-8 meters.

Common Problems

In case of the following problems, you can solve them by using the following methods.

1. Display screen of the device is not properly bright?
   Answer:Please check whether the device is properly plugged into the MICRO charging cable and whether the battery works.
2. Fail to enter the Receiving/Transmitting/FM mode.
   Answer:Double click"⏯"button in any mode to switch to the next mode; LED screen will display the current Bluetooth mode, such as RX/TX/FM .
3. Fail to be connected with a Bluetooth device (Bluetooth headset)?
   Answer:Put the Bluetooth adapter closer and start the device again and connect the Bluetooth headset and other devices again. If that fails to work, you can restart the adapter and the Bluetooth headset to ensure that they have entered the waiting state for pairing.
4. No sound output?
   Answer:Please check whether the 3.5mm audio line is connected correctly; the audio line shall be inserted to audio output interface under the transmitting mode and the audio line shall be inserted to the audio input interface under the receiving mode. At the same time, please check whether all current signal sources are correct. If wrong interfaces are found, please press"⏯"to switch to the correct signal sources.
5. No sound after the digital optical/coaxial cable is inserted.
   Answer:Determine the current working mode; if it is RX receiving mode, digital fiber/coaxial input will be switched to AUX/RCA analog signals, which will be output to the ordinary speaker through the wire. If TX transmitting mode is used, the digital optical/coaxial input will be switched to analog signals, which will be output to Bluetooth headset Bluetooth speaker
6. What devices can be used?
   Answer:All devices with audio input or output interfaces, such as computer, television, active sound box, home loudspeaker, office acoustics, vehicle , power amplifier, projector, wired earphone.

LED Display Screen

Description of Screen Display Status						
BLUE	LINE	87.5	LINE	OPT	COR	USB
RX mode	TX mode	FM mode	AUX IN	Optical	Coaxial	USB-Disk
TF	PAUS	U21	05:30	CALL	HIFI	OFF
TF card	Pause	Volume	Play time	Incoming call	Power on	Power off

Operation List

Functions	Keys Operation Instructions			
	Ⓟ	⏮	⏯	⏭
On/Off	long press 3S	/	/	/
Mode Switch	double click	/	/	/
Signal Switch	single click	/	/	/
Play/Pause	/	/	single click	/
Frequency	/	short press: slow-long press: fast-	long press: adjust frequency	short press: slow+ long press: fast+
Volume	/	long press: volume-	/	long press: volume+
Song Switch	/	long press: prev song	/	short press: next song
Answer/Hang up	/	/	short press: when incoming call	/
Reject Call	/	/	long press: when incoming call	/
Restore settings	/	Press it: five seconds	/	Press it: five seconds

Description of indicator Lights

Blue Light			Red Light		
Flashes	Always on	Breathing	Flashes	Always on	Breathing
Connecting	Connected	Playing	Pairing	Paired	Playing

Warm Reminder

- This product can meet UN38.3 transportation certification and MSDS safety certification
- This product is supplied by standard 5V±5% power;it will be damaged and safety risks will appear if the power exceeds the standard voltage range.
- The device can only be used in areas with an altitude of 2000m and below and areas with non-tropical climate conditions.
- This product shall not be used near magnets or products with strong magnetic fields, otherwise, its normal functions will be affected or the product may be damaged.
- Do not drop or strongly hit the product; your rude usage may damage the product.
- Please do not use this product in extremely high or low temperature, damp or corrosive environments.
- This product has a built-in lithium battery. Please do not discard or throw it into the water/fire and do not expose it to the sun, fire or similar overheated environments.

Packing List

1. Bluetooth Adapter x1
2. AUX 3.5mm Audio Cable x1
3. RCA Audio Cable x1
4. Micro Charging Line x1
5. Instruction Manual x1