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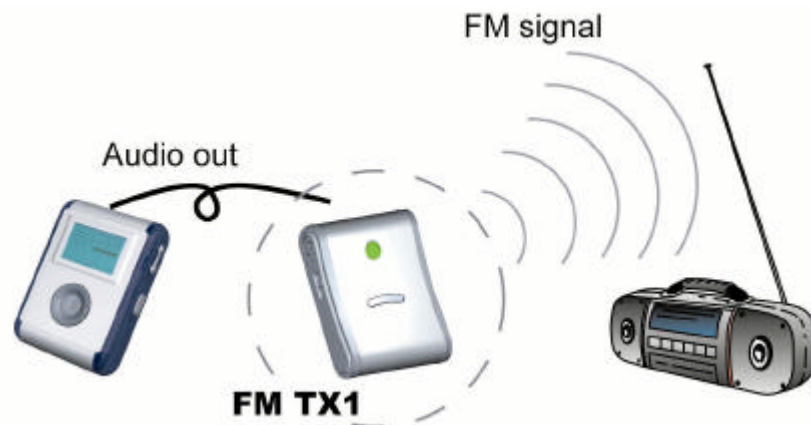
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# User`s manual

FM transmitter

Model Name : FMTX1

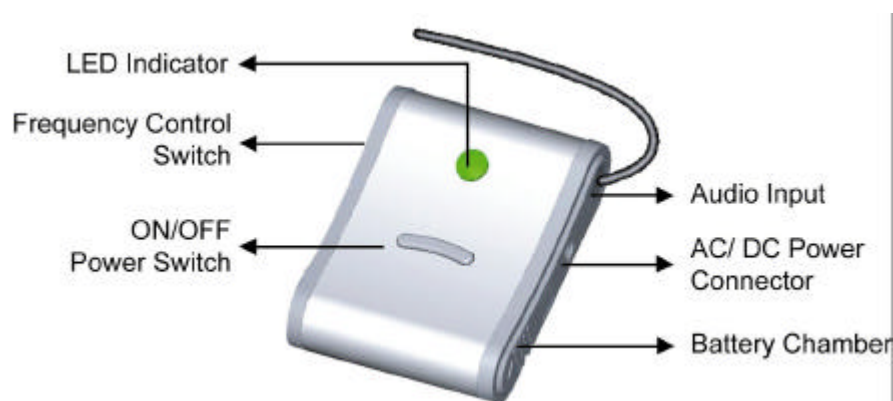


## What is FM Transmitter

The FM Transmitter is a hand-held gadget, which can transform audio signal, such as audio output of portable devices, into FM signals of three bands. It is very suitable for users to listen to the un-upgradeable FM receiver-bundled stereo, which cannot be connected to the music source through audio signal cable or even has no audio input. It is also fit for those car owners, which hardly upgrade their stereo but are eager to approach the latest fashion electronic devices (portable CD-type MP3 player, portable flash-type MP3 player). Just turn on radio to enjoy the favorite music without any difficulty.

## How to Listen to Favorite Music

1. Load 2 x AAA batteries, ensuring that they are the correct way around
2. Connect the audio cable to the audio output of source device.
3. Power on the FM transmitter and source device. Then choose the frequency by altering FM switch. (You can choose the following frequencies: 88.9, 88.7, 88.5 MHz)
4. Tune in your own FM receiver-bundled stereo or portable audio player to the corresponding frequency.



## **Requirements**

Audio Player / System equipped with audio output

AC / DC Adapter (output: 4.2~5V, 20mA, optional)

## **Features**

1. 3 bands selection (88.9MHz, 88.7MHz, 88.5MHz,) for better audio quality
2. No wiring necessary
3. Battery operated or external power through DC jack.
4. High sensitivity and low power consumption
5. Power on/status LED indicator
6. Conforming to international standards (CE, FCC)

## **Specifications**

1. Dimension : 50 x 78 x 25mm
2. Weight : 50g (without two AAA batteries)
3. Frequency: 88.5 MHz ~ 88.9 MHz (3 default channel: 1=88.9MHz, 2=88.7MHz, 3=88.5MHz)
4. Transmitter systems use benchmark OSC, providing transmitter frequency stability
5. RF S/N ratio: -50dB
6. RF Output: 1dBm
7. Frequency response: 100Hz-15kHz (+/-3dB)
8. Voltage: 2.8V ~ 4.5V
9. Current: less than 15mA
10. Sensitivity: -10DBv (max)

## **Packing Lists**

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### **Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 to 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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.