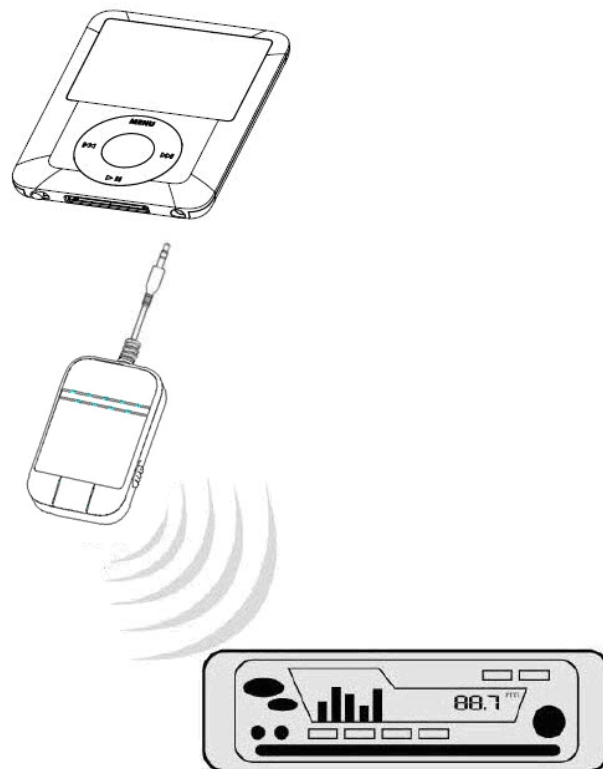


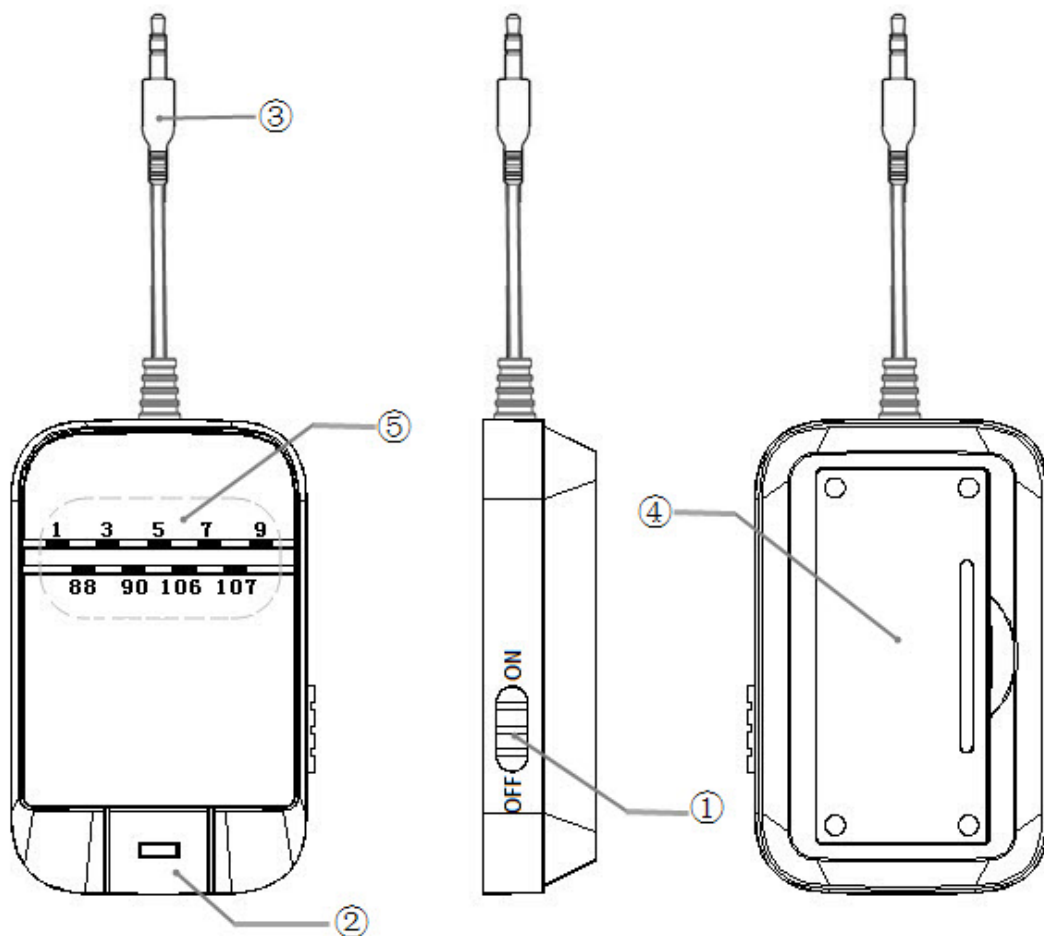
**AT009**  
**FM Transmitter**  
**User's manual**

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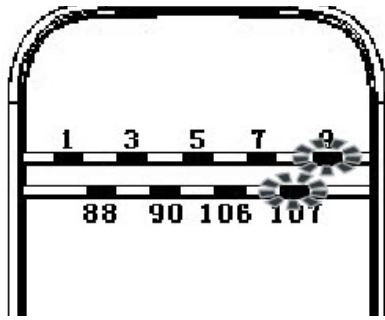
## 1. Overview



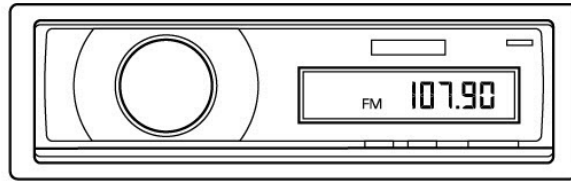
①	ON/OFF switch	④	Battery cover
②	Multi-function button (MFB)	⑤	LED frequency indicator
③	3.5mm cable		

## 2. Getting started

- 1) Install two 1.5V AAA batteries into the FM transmitter;
- 2) Insert 3.5mm cable into music player;
- 3) Turn **ON/OFF** switch to **ON** to turn on the FM transmitter;
- 4) Set up the frequency of the FM transmitter (please refer to “Basic operation”);
- 5) Adjust the frequency of your FM radio to be the same as the frequency of the FM transmitter, then the music will be transmitted to your FM radio.



**FM transmitter**



**FM radio**

### 3. Basic operation

Operation	Function
Turn <b>ON/OFF</b> switch to <b>ON</b>	Turn on the FM transmitter
Turn <b>ON/OFF</b> switch to <b>OFF</b>	Turn off the FM transmitter
Short press <b>MFB</b> button	Select the decimal of the transmitting frequency: Short press <b>MFB</b> button once, the frequency will switch among 0.1MHz, 0.3 MHz, 0.5 MHz, 0.7 MHz and 0.9 MHz, and the corresponding LED is on
Press and hold <b>MFB</b> button	Select the integer of the transmitting frequency: Press and hold <b>MFB</b> button, the frequency will switch among 88MHz, 90MHz, 106MHz and 107MHz, please release the <b>MFB</b> button after selecting frequency well, and the corresponding LED is on

### 4. Care and maintenance

Read the following recommendations before using AT009. Following these you will be able to enjoy the product for many years.

- ◆ Do not expose the transmitter to liquid, moisture or humidity to avoid the product's internal circuit being affected.
- ◆ Don't use abrasive cleaning solvents to clean the transmitter.
- ◆ Do not expose the transmitter to extremely high or low temperatures as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- ◆ Don't dispose of the transmitter in a fire as it will result in an explosion.
- ◆ Don't expose the transmitter to contact with sharp objects as this will cause scratches and damage.

- ◆ Don't let the transmitter fall down onto the floor. The internal circuit might get damaged.
- ◆ Don't attempt to disassemble the transmitter as it may get damaged if you are not professional.

In case the transmitter doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

## 5. FAQs

### 1. What to do when I can't turn on the FM transmitter?

- a) Please make sure you have already installed batteries into the FM transmitter;
- b) Replace batteries with new one.

### 2. What to do when is there other audio interference?

- a) Please make sure there are no other broadcasting radio stations in the current set frequency, or you have to re-set a frequency;
- b) Please make sure there are no other electronic devices near the transmitter.

### 3. What to do when is there no music?

- a) Please make sure the music player is playing music;
- b) Please ensure the FM transmitter connects well with the music player;
- c) Please make sure the frequency of FM radio coincides with the frequency of the transmitter;
- d) Please adjust the volume of the FM radio.

## 6. Technical parameter

Frequency range	88.1MHz - 107.9MHz
How many channels	20 channels
Audio input response range	25-15000Hz
Power supply	2x1.5V AAA Battery
Working current	<30mA
Working temperature	-10~45°C
Storage temperature	-20~60°C
Dimensions	62.5x38.5x17.7mm
Weight	41.39g

## **FCC 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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

## **Notes:**

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **Declaration of Conformity**

Hereby, Zhongshan K-mate General Electronics Co., Ltd declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.