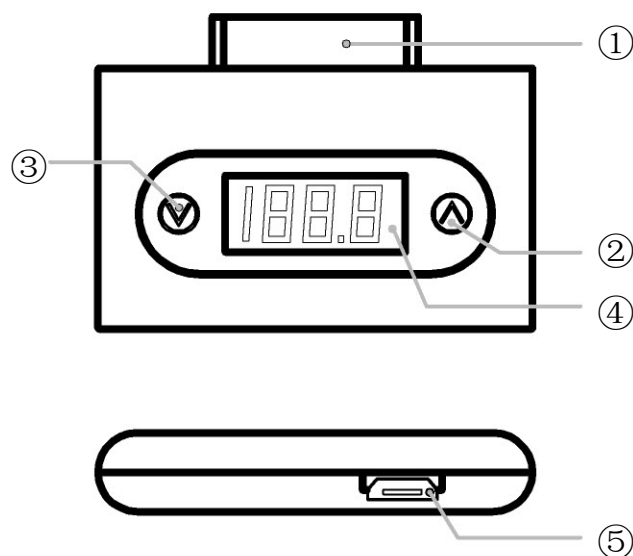# AT1900   FM Transmitter
User's manual

Welcome to use this FM Transmitter, AT1900. Please read this user's manual carefully before use.

■ About AT1900

AT1900 is a FM transmitter for iPod and iPhone, it can not only transmit music wirelessly from iPod or iPhone to your FM radio, but also charge your iPod or iPhone through Micro USB port.

The transmitter draws power from your iPod or iPhone. Using it as soon as you plug it in, it is very convenient to use.
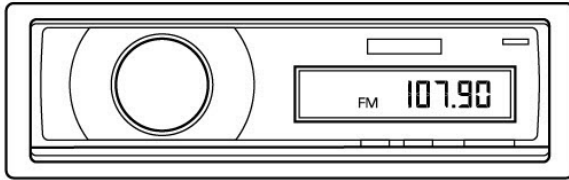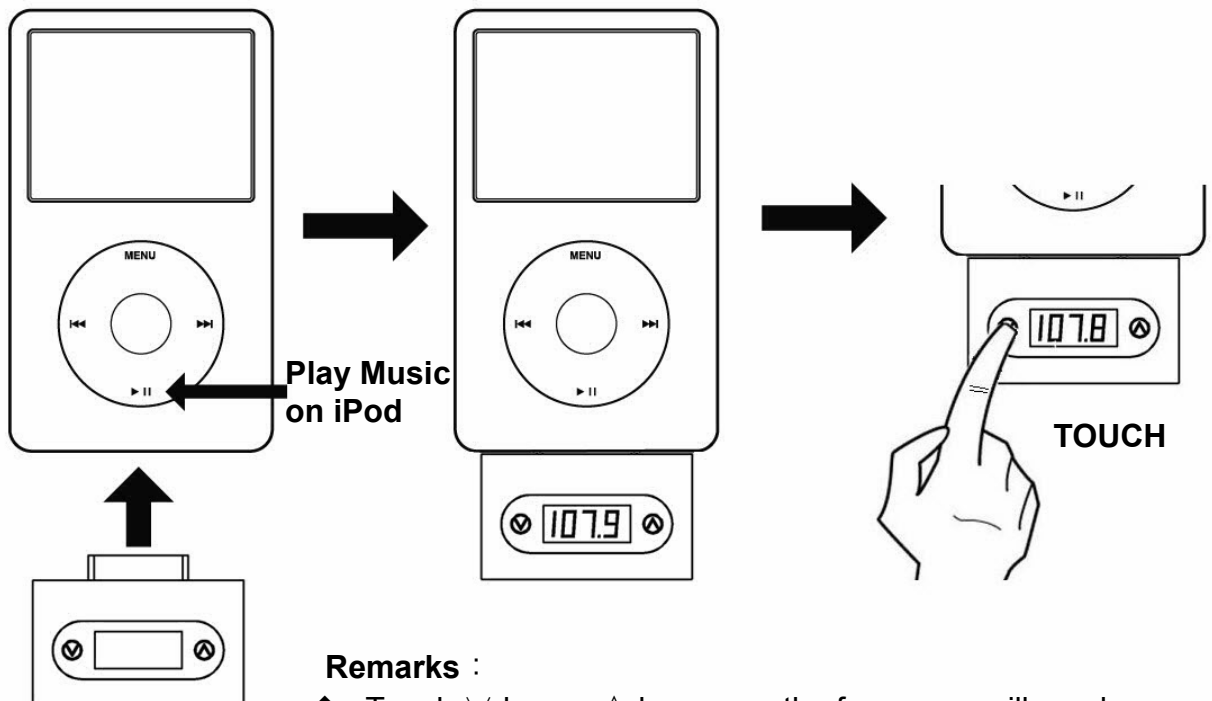
■ Overview

①	iPod dock connector	④	Display
②	Touch key ∧	⑤	Micro USB port
③	Touch key ∨		

■ Manually setting a frequency

1. Adjust the frequency of the FM radio to a frequency that is not broadcasting radio station;

2. Turn on your iPod or iPhone;
3. Connect AT1900 to your iPod or iPhone, it will turn on automatically and its display will be on;
4. Touch ∨ key or ∧ key to adjust the frequency to be same as the frequency of FM radio;
5. Play music on your iPod or iPhone, the music will be transmitted to FM radio.
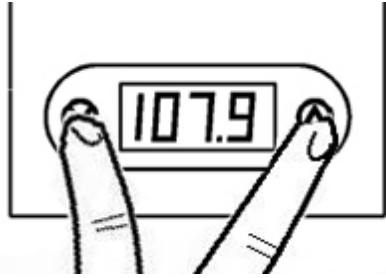

Play Music on iPod

TOUCH

Remarks：
◆ Touch ∨ key or ∧ key once, the frequency will reduce or increase 0.1MHz.
◆ Touch ∨ key or ∧ key all the time, the frequency will reduce or increase 1 MHz/step.

■ Clear scan

1. Touch ∨ key and ∧ key once simultaneously, the transmitter will scan a frequency that is not broadcasting radio station;

Touch ∨ key and ∧ key once simultaneously

2. Adjust the frequency of FM radio to be same as the frequency displayed on the transmitter.
3. If there is frequency interference, please repeat the above steps 1-2 until finding a clear frequency.
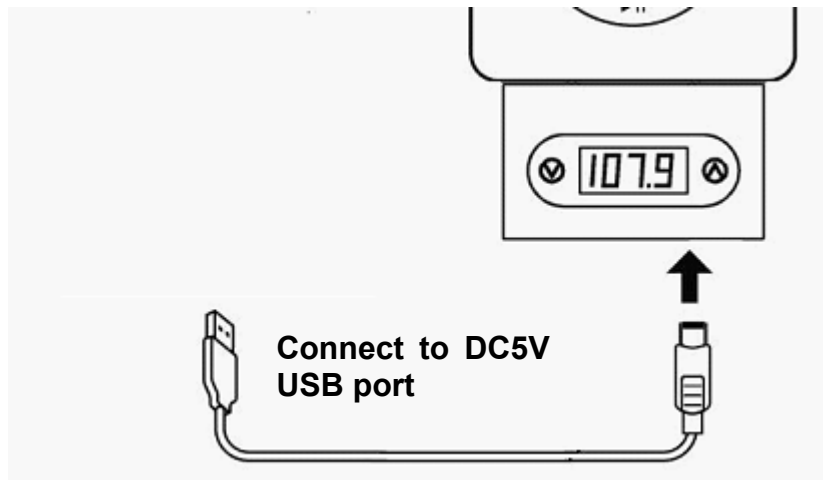
■ Sleep mode

1. Sleep mode—When your iPod or iPhone doesn't play music exceed 1 minutes, the transmitter will enter sleep mode in order to save power.
2. Wake-up mode—Operate your iPod or iPhone or touch the key on the transmitter, it will turn on automatically.

Remark: The transmitter maybe take a few seconds to turn on.

■ Charging iPod/iPhone

The transmitter has a DC5V Micro USB port. Connect USB plug of USB cable to Micro USB port of the transmitter, then connect the other end of DC +5V USB port, now it starts to charge your iPod or iPhone.

Connect to DC5V
USB port

■ Operations

Operation	Function
Touch ∨ key once	Frequency reduces 0.1MHz
Touch ∧ key once	Frequency increases 0.1MHz
Touch ∨ key all the time	Frequency reduces quickly(1MHz/step)
Touch ∧ key all the time	Frequency increases quickly(1MHz/step)
Touch ∨ key and ∧ key once simultaneously	Clear scan

■ Care and maintenance

Before using the AT1900, please read the following recommendations, it will help you 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 product doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1. What to do when can't turn on AT1900?

a) Please make sure the transmitter connects well with your iPod or iPhone;

b) Please make sure your iPod or iPhone has already be turned on;

c) Operate your iPod or iPhone.

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 your iPod or iPhone is playing music;

b) Please ensure the transmitter connects well with your iPod or iPhone;

c) Please make sure the frequency of FM radio coincides with the frequency of the transmitter;

d) Please adjust the volume properly.

■ Technical parameters

Frequency range	88.1MHz - 107.9MHz
Rated input	DC 5V === 500mA
Working temperature	-10～45℃
Storage temperature	-20～60℃
Dimensions	45×27×8.1mm
Weight	10g
Compatible iPod or iPhone models	

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.

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