**Auto Scan Bluetooth Car FM Transmitter** 

**USER GUIDE** 

Please read this manual carefully before use.

**Product Description** 

This device, lets you stream music and calls directly from your

bluetooth device to your car FM stereo system. The built-in

microphone provides you with an amazing hands-free function, it

also features a USB and microSD card reader that let you steam your

favorite MP3 and WMA tunes to your car's stereo system. Dual USB

port can quick charge your smart phone and other device at the same

time.

**Specifications** 

FM frequency range: 88.1~107.9MHz

76.0~90.0MHZ(Japanese market)

Frequency stability: ±10ppml

Product input: 12-24V

USB charge output: 5V/3A total (normal version)

USB(QC3.0) output: 5V/2.4A

9V/2A 12V/1.5A (QC3.0 version)

MicroSD slot and USB reader support music format: MP3,WMA

MicroSD and USB flash disk(Max capacity): 32GB

FM operating distance: about 5M

## **Features**

Wirelessly transmit phone call from bluetooth mobile phone to the car FM stereo system;

Switch to Hands-free mode automatically from music playing status when receiving calls;

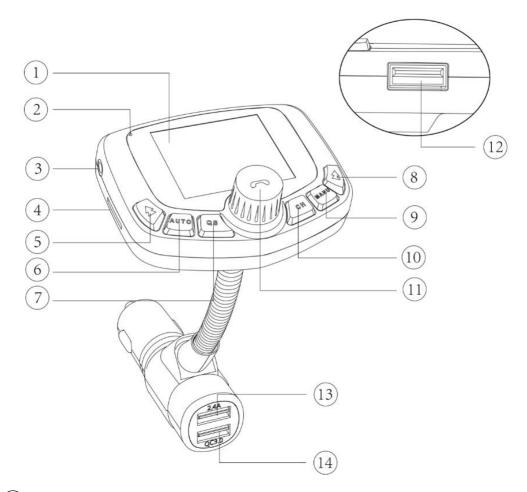
Supports music play back from USB and MicroSD card;

Dual charge port,

With voice prompts;

1.8" color monitor.

# **Product Diagram**



- ① Screen display
- 2 Microphone
- ③ Line in/out
- 4 Micro SD card slot
- ⑤ Previous song/Rewind /Frequency down
- 6 Auto scan
- 7 Quick select
- Next song/ Fast-forward / Frequency up
- 9 Menu key
- (10) Channel (frequency) button

- (11) Multi-function knob
- (12)USB reader
- (13) Charge USB 1
- (14) Charge USB 2

# **Operation Instruction**

## **FM Transmitter Set-up**

1.Plug the FM transmitter into your vehicle's cigarette lighter or power port, it will turn on automatically.

2. Tune your radio to an vacant FM frequency, then adjust this device to sync the same frequency (press channel button 10 then rotate Multi-function knob).

Note: For the best audio quality, please find a least interfered vacant frequency.

#### TF Card and USB Flash Drive

Insert your microSD card into microSD slot or insert USB flash drive into USB reader port play, it will play your MP3/WMA files automatically.

Press Menu key 9, rotate Multi-function knob 11 and press to make sure, you can choose from several folder/play mode/EQ mode.

## **Using Bluetooth Function**

Using bluetooth for the first time, you need to pair your mobile phone with this unit. Activate your mobile phone's bluetooth function, then

detect and pair with this unit (named as "FM38").

## **Bluetooth calling**

In the music playing mode, when there is an incoming call, this unit will automatically switch to telephone mode.

1.Please press the Multi-function knob 11 to answer incoming call; press the Multi-function knob once again to hang up a call.

2.Please hold long press the Multi-function knob 11 to reject an incoming call.

### **Line-in Function**

Use the audio cable to connect MP3/MP4 players or another external device to the Line in port<sup>3</sup>"

#### **Line-out Function**

Use the audio cable via 3.5mm Line out port<sup>3</sup>, this unit can be used as a card reader.

## **Using USB charge function**

When this unit powered from car lighter socket, connect the USB port (13) or (14) of this unit to your mobile phone with a special USB cable(not included), this unit will serve as mobile phone charger.

Pay attention! The dual USB port build in the smart chip will divide the voltage based on the need of device automatically.

If your choose the QC3.0 version please make sure your smart phone support quick charge, if not will charge at regular speed, original fast

charging cable are also needed, the 3rd part cables may charge at slow speed.

# Playing mode switch

Long press Multi-function knob 11 for 2 seconds to switch the playing mode from Bluetooth, Micro SD and USB flash drive.

# **Quick Guide**

Operation Guide	On FM transmitter
1.Set frequency	Press "CH" button then rotate Multi-function
	knob 11 or press Frequency down button 5 and
	Frequency up button®
2.Quick select frequency	Press "QS" button(7), fast get to target frequency
3.Auto Scan	Press "Auto" button 6, automatically search for vacant
	frequency
4.Choose music	Press "◀" button⑤:play the previous song
	Press "▶" ⑧button: play the next song
5.Music Rewind and Fast-forward	Hold long press Rewind button 5 and Fast-forward
	button 8

6.Play and Pause the music	Press Multi-function knob (11)
7.EQ mode switch ( in Micro SD and USB mode)	Press Menu key (9), rotate Multi-function knob (11) and press this button make a choice. (NORMAL/CLASSICAL/POP/ROCK/JAZZ)
8.Play mode switch( in Micro SD and USB mode)	Press Menu key 9, rotate Multi-function knob 11 and press this button make a choice. (REPEAT ALL/REPEAT ONE/RANDOM/REPEAT FOLDER)
9.Answer/hang up the call	Press Multi-function button 11
10.Reject a call	Hold long press Multi-function button 11
11.Adjust the volume	Rotate Multi-function knob (11)
12.Power off	Hold long press "◀" button ⑤ and "▶" button ⑧ at the same time

#### **NOTE**

- 1. The transmitter will connect to the pre-set phone automatically when turns on. (Keep mobile phone's bluetooth activate).
- 2. For the best audio quality, please turn the volume of the cell phone and FM transmitter into the max level.
- 3. If the noisy is too loud, please try other FM frequency.
- 4. Never dismantle the product without due permission, otherwise it may nullify the warranty clause.

NOTE: 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

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