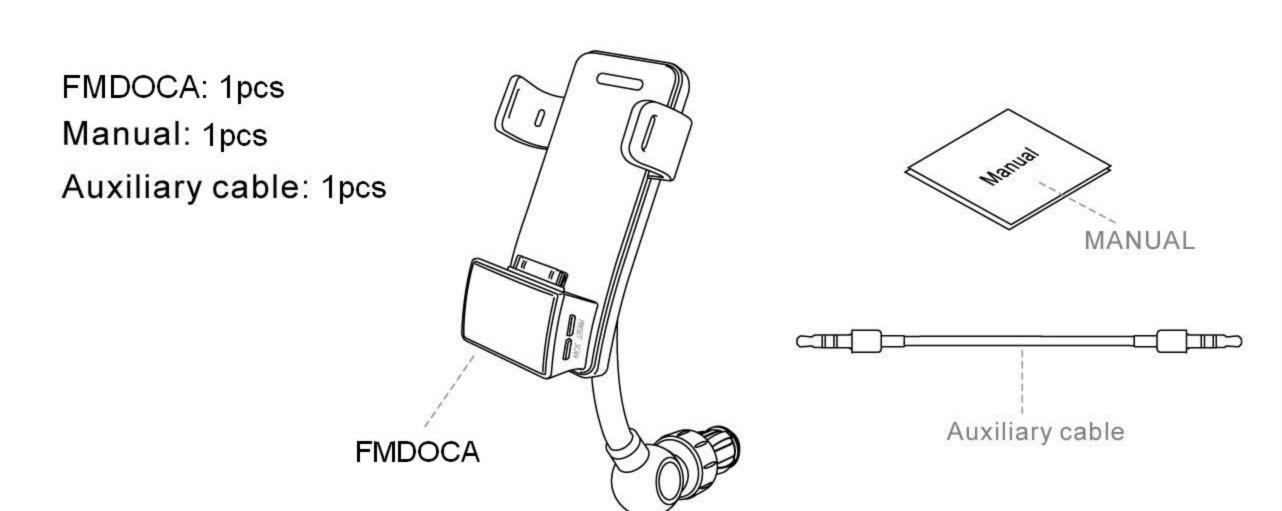
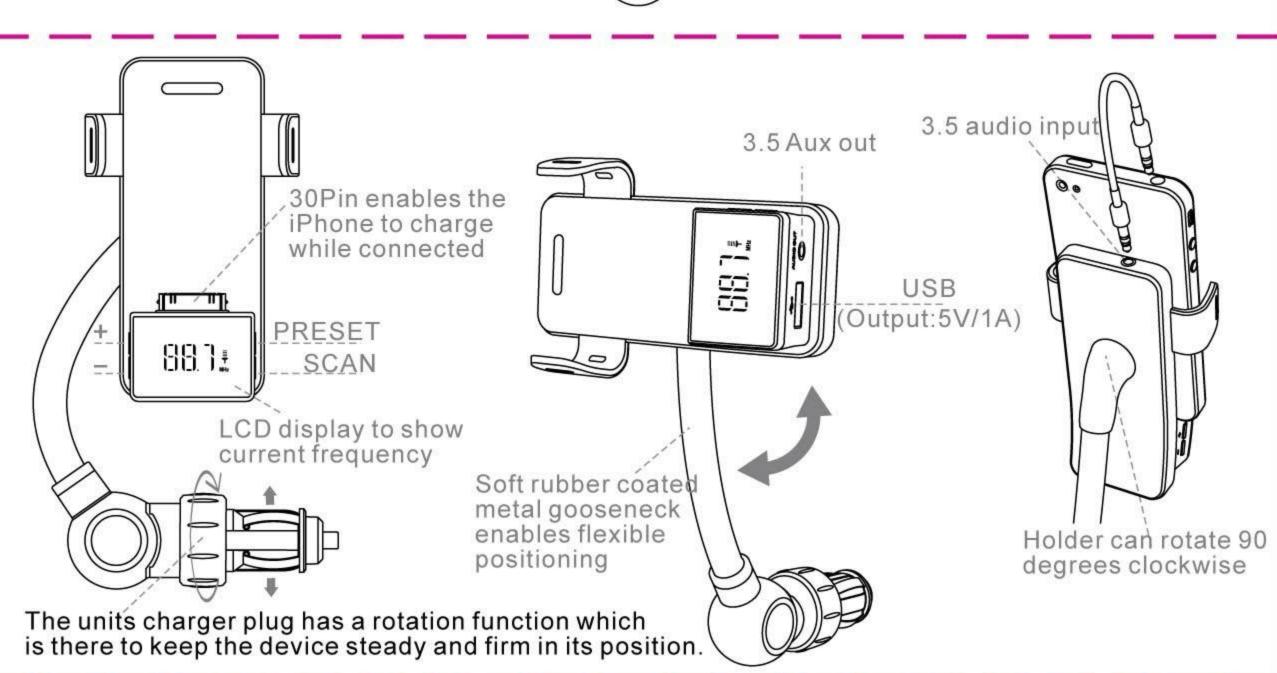
## **FMDOCA User Manual**





#### Turning on the Unit

Insert the Cigarette plug on FMDOC into the Car Cigarette Lighter socket, spin the lock on the plug to make sure that position is locked. Flex the gooseneck into a position that is suitable for you to use. Place the unit onto the clamp of FMDOC and connect the 3.5mm Aux cable. Once you start up the car, FMDOC will be automatically turned on.

### Using the Music player

When iPhone is connected to the 30pin, FMDOC can be used to charge iPhone, and the 3.5mm Audio cable can be used to connect iPhone withFMDOC to enable your listening to music in iPhone through car speaker via FM transmitting, and handsfree calling and talking. iPod can also be connected with FMDOC to enable charging while listening to music in iPod through car stereo system.

Adjusting frequency channel
Push '+' and '-'key to change frequency channel (it is recommended to use a blank frequency that is unused), or push 'Scan' for autoscan (for more information please see below), adjust the frequency on car radio system to match with the one shown on FMDOC LCD display. Hold '+' and '-' to change frequency faster for easy setting.



PRESET

## Autoscan

0

When there is interference, push 'Scan'key, FMDOC will automatically search for channel with the least interference for the best performance.



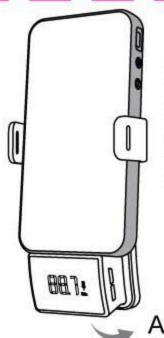
In order to store the frequency channel in memory, firstly select

Storing frequency in memory

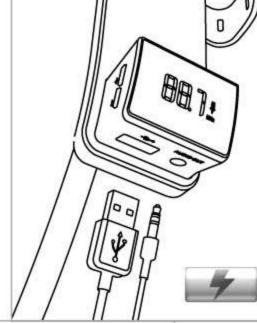
the desired frequency channel, then hold 'Preset' button for 3 seconds, you will see a sign 'M1' flashing on the LCD screen. Push 'Preset' key again to store the frequency channel. FMDOC have total 4 slots for saving preset channels with different slot names M1, M2, M3 and M4. You can change slots by pushing'+' and '-' key. To use the saved frequency, just push 'Preset' to automatically tune to it.

# Adjusting signal power

FMDOC comes with 2 signal standard, the first one is based on Country Standard, the second is Industrial Standard. When the unit is connected, hold'Preset'and '+' keys, then turn on the car, after the unit is on for 3 seconds, you may let go, and the unit will switch between the 2 modes (If you are experiencing any noise problems, it is recommended to switch to industrial mode)



iPhone with Silicon case/ Crystal shells can also be used on FMDOC Using a flexible clamp, the holder keeps your device in place.



Standard USB (5V,1A) output socket provides the charging for Mobile Phones, Bluetooth headsets and other devices.

| Activity structure // #                              |  |  |
|--|--|--|
| Common problem                                       | Reason   | Solve  |
| The LCD display<br>does not light on                 | The plug is not fully inserted into the car cigarette lighter slot | Insert the plug fully into the car cigarette lighter slot    |
|  | The fuse inside is broken  | Replace new fuse<br>Fuse Spec: Φ5*20mm, 250V/2A              |
| The volume is too<br>low in the car                  | Volume on iPhone/other<br>MP3 units is set too low                 | Increase the volume on the unit                              |
|  | Volume on car speaker is set too low                               | Increase the volume on car system                            |
|  | 3.5mm is not connected properly                                    | Replug 3.5mm plug onto the unit                              |
|  | Audio cable is broken  | Change a new cable   |
| Hearing noise<br>break or music<br>skipping          | Volume is too high   | Decrease the volume  |
|  | Song file quality is not good                                      | Change to other music  |
| Hear distortion from the music                       | Interruption from other frequency                                  | Switch to a new channel                                      |
| Echo when using iPhone to make calls                 | Volume is set too high   | Lower the volume either on iPhone or car speaker             |
| Volume too low<br>when using iPhone<br>to make calls | User is too far from iPhone  | Speak closer to iPhone (Recomended distance is less than 1M) |
| Unable to use USB<br>to recharge Units               | Use non standard USB cable   | Change to standard USB cable                                 |
|  | Unit does not support standard USB                                 | Stop using FMDOC to charge units                             |

# Specification

Frequency range: 88.1-107.9MHz (0.1MHz/step) Input: DC 12-24V (Vehicle Power) USB output : 5V /1A max Temperature : -10~+55 ℃ Effective distance: ≤5 m

# Caretaking

- a. Please keep the product in a dry place, use a soft clean cloth to clean the unit if needed
- b. Please do not store the product in an area with a lot of dust, or high/low temperature c. Please do not disassemble the unit, it may lead to breaking the unit
- d. Please do not use brutal force on the unit as it may damage it e. Please do not short circuit the unit, as it will damage the battery
- Please use official accessories, if the unit is damaged from using non official accessories, it is not covered in the warranty

#### Statement

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.

#### 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.

This device complies with industry canada licence-exempt RSS standard(s). Operation is suject to the following two conditions:(1) this device may not cause interference, and(2) this device must accept any interference, including interference that may cause undesired operation of the device.