

# iLuv™

## Car Charger & FM Transmitter



Instruction Manual  
i707

## GETTING STARTED

Thank you for purchasing the i707. Unpack the unit and make sure all the accessories are put aside so they will not be lost.

### Be Free from Headphones and Share Your Music with Your Friends.

- Transmit your favorite songs on your iPod® to a nearby FM radio
- Supports the wide frequency range (88.1MHz to 107.9MHz) with the step size of 0.1MHz
- Enjoy easy digital FM tuning with PLL technology
- Preset memory for up to 2 FM stations
- LCD screen with the white backlight
- Compact and easy-to-use design
- Car adapter charges your iPod

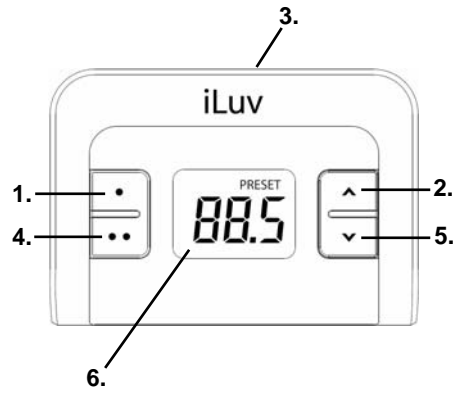
### What's Included?

- FM transmitter
- Extension tube
- Dock adapters
- Instruction manual
- Warranty card



## GETTING STARTED

### Location of Controls

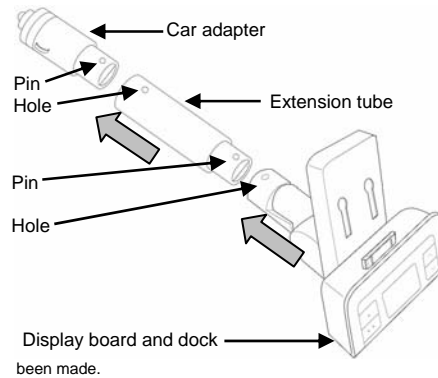


1.  $\lambda$  (Preset 1) button
2.  $\wedge$  (Frequency up) button
3. 30-pin connector
4.  $\lambda\lambda$  (Preset 2) button
5.  $\vee$  (Frequency down) button
6. LCD screen

## OPERATING INSTRUCTIONS

### Connecting the extension tubes

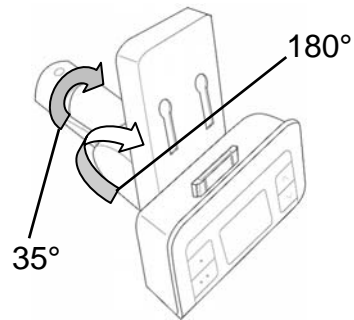
There are 2 pcs tubes included with the i707. The longer one is the extension tube which can be used as needed. One end of the extension is smaller and has pins while the other is wider and has an opening with two holes on either side. To connect the extension tube with the car adapter and the display board and dock, find the pins and holes on each part. Align the pins on each tube with the holes on the connecting end and insert. The tubes will "click" together when a successful connection has



## OPERATING INSTRUCTIONS

### Adjusting the angle of FM transmitter

The display board and dock can be adjusted up or down 180 degrees. The connector, which connects the display board and the extension tube, can adjust 35 degrees to the left or right allowing you to adjust the i707 for easy operation while driving.

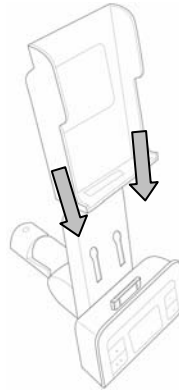


## OPERATING INSTRUCTIONS

### Inserting the Dock Adapter

The i707 comes with dock adapters for your iPod. There are also dock adapters included with your iPod. Choose the correct adapter and follow the instructions below.

1. Align the hooks in the back of the dock adapter with the holes on the dock above the display board.
2. Carefully lower the dock adapter until it rests securely in the dock with the 30 pin connector fitting through the opening at the bottom of the adapter.



## OPERATING INSTRUCTIONS

### Turning on / off the FM Transmitter

This unit is designed to charge your iPod as it plays. When connected to your iPod and plugged into the cigarette lighter outlet in your car, it automatically turns on. When disconnected, it turns off. If there is no audio input signal for more than 1 minute after connected to your iPod, this unit enters the standby mode. In the standby mode, transmission stops and the LCD turns off. When there is an audio signal, it automatically "wakes up" to start transmitting music.

### Setting up the Preset Memory

You can store two FM frequencies in the preset memory and easily call them up by pressing one of the preset buttons. The default frequency for Preset 1 is 90.1MHz, and 98.1MHz for Preset 2. To change the default-preset frequencies with other frequencies, follow the instructions below:

1. Connect the FM transmitter to your iPod and plug into the cigarette lighter in your car. The LCD screen turns on.
2. Turn on the radio in your car and find an unused frequency on the FM dial.
3. Select a frequency using the " $\wedge$ " (Frequency Up) and " $\wedge$ " (Frequency Down) buttons.
4. Press and hold " $\lambda$ " (Preset 1) button until the selected frequency display blinks.
5. Select a frequency using the " $\wedge$ " (Frequency Up) and " $\vee$ " (Frequency Down) buttons.
6. Press and hold " $\lambda\lambda$ " (Preset 2) button until the selected frequency display blinks.

## OPERATING INSTRUCTIONS

### Transmitting Your Favorite Songs to a Nearby FM Radio

1. Connect the FM transmitter to your iPod.
2. Play songs from your iPod.
3. Press one of the preset buttons.
4. Turn on your car radio.
5. Tune your FM radio to a FM frequency stored on the selected preset memory, and listen to your favorite music.

**Warning:** Do not listen to music with high volume while driving. Warning horn sounds may not be heard which could result in a traffic accident.

### Helpful Tips on Obtaining Clear Sound

- An FM transmitter employs frequency modulation to transmit songs to an FM radio, which can be disturbed by a strong FM signal nearby. Thus, before transmitting songs with this unit, it is very important to select a clear FM station, one which has no other broadcasting and renders only static noise.
- The sound quality of an FM transmitter also depends on the direction of its built-in antenna and its surroundings. If you hear static noises while listening to music using the FM transmitter, rotate or move the FM transmitter around until you get a clearer sound.
- If a battery is low, the sound quality may also be poor. In this case, charge your iPod first and try it again.



## TROUBLESHOOTING GUIDE

### *No sound*

- Your iPod is not inserted into the dock properly. Insert into the dock again.
- Connection to car adapter is not secure. Check connections.
- Your car radio is not turned on. Turn on your car radio.
- Your iPod is not turned on. Turn on your iPod.
- The i707 is not turned on. Turn on i707.

### *Poor radio reception or interference*

- The i707 is tuned to a frequency that is used by a local radio station. Find a frequency with no interference and reset the memory.
- The antenna on your car is not extended. Extend your car antenna.

### *Car adapter does not fit into cigarette lighter*

- The lighter coil has not been removed. Remove the cigarette lighter coil and plug in car adapter.
- The cigarette lighter is not standard size. The car adapter is designed to fit into the cigarette lighters of most makes and models of car. However, there may be some models with different sized cigarette lighters.

## SPECIFICATIONS

- Modulation: FM Stereo
- Tuning Type: PLL (Phase-Lock Loop)
- Frequency Range: 88.1MHz – 107.9MHz (Step: 0.1MHz)
- Frequency Response (Audio): 80Hz – 15kHz
- Audio Input Level: 800mV
- Total Harmonic Distortion: 2.0%
- Transmitting Power:  $\leq 50$  nW
- Transmitting Range:  $\leq 33$ ft
- Power for iPod
  - Operating Voltage: 2.7V – 3.5V
  - Operating Current: 35mA (Max)
- Power Consumption:  $\leq 100$ mW
- Operating Temperature: -4°F to 122°F (-20°C to 50°C)
- Storage Temperature: 14°F to 113°F (-10°C to 45°C)
- Unit Dimension (W x H x D)
  - 67.35mmX226.5mmX52.7mm
  - 2.65"X8.92"X2.07"
- Unit Weight: 122.5 $\pm$ 3g

### FCC Statement

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.