

FMCup User's Guide

Package Contents:

- 1) FMCup - Full Channel FM Transmitter & Charger
- 2) Audio Cable
- 3) Cigarette lighter power cable
- 4) Docking insert adapters:
iPod® nano, iPod® Mini, iPod® 3G, iPod® 4G
and iPod® with video

Registration

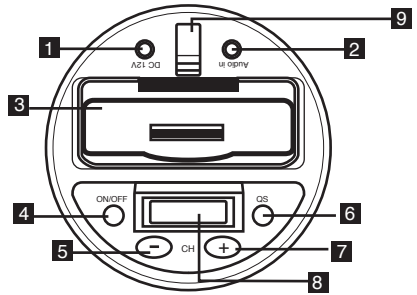
Please register this product at www.macally.com/register.html. This will help you obtain the latest drivers, updates, technical support and new Macally product release information.

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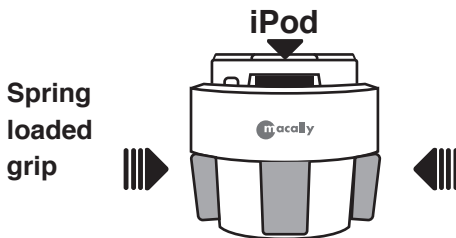
FMCup Basics



- 1 DC 12V connector** (Connect cigarette lighter power cable to car cigarette lighter outlet)
- 2 Audio in** (Used only when connecting other audio devices to FMCup through audio cable)
- 3 Docking Station**
- 4 Power button (ON/OFF)**
- 5 Frequency Down Button** (To decrease the radio frequency)
- 6 QS mode/Memory Frequency Button** (To change the radio frequency quickly to 88.1, 94.1, 100.1 & 106.1MHz)
- 7 Frequency Up Button** (To increase the radio frequency)
- 8 LCD Digital Display** (Display Radio Frequency)
- 9 Docking insert lock/release latch**

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When fitting FMCup in car cup holder, press the spring loaded grip



Using the Digital FM Transmitter

1. Install proper iPod docking insert adapter (either included or from Apple) into FMCup.
2. Press the spring loaded grip and seat the FMCup to car cup holder securely.
3. Connect power cable to FMCup and car cigarette lighter outlet. Place your iPod to the iPod docking securely. (For iPod shuffle and other audio devices, connect them with audio cable.)
4. Press the power button to turn on the FMCup, iPod charging will start.
5. The LCD Digital Display will show a frequency channels (For example, 88.1MHz).



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6. Turn on your radio, tune to FM channel. We suggest you looking for a station between 88.1 and 107.9MHz that is not currently used or weak signal for broadcast in your area.
7. Once you have selected a channel, adjust the FMCup Transmitter using "+" and "-" buttons to match the frequency channel in FM radio. (For example, if the radio frequency channel is set to 95.1MHz then the FMCup Transmitter should also be set to 95.1MHz). Once both the radio and FMCup Transmitter's frequency are in-sync, iPod music starts playing, the static noise in radio will disappear.
8. Play music from iPod or audio devices. Adjust the volume in your radio until the satisfactory output is reached.
9. You may need to change the channels from time to time due to interference that may occur in some areas while you are driving.

Power ON/OFF and Power Saving

Press the Power button to turn ON or OFF.

Important Notice

- This product should be kept in dry condition and away from water.
- Keep the product away from direct sunlight or high temperature environments.
- Please unplug the power plug when it is not in use.

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Adjustment of Radio Frequency Channels:

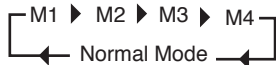
1. Make sure power is turned on.
2. Adjust the FM frequency channels: (Radio frequency channels adjustment range is 88.1MHz~107.9MHz.)
 - Press the "+" or "-" buttons to increase/decrease channel in 0.1MHz increments.
 - Press and hold the "+" or "-" buttons for continuous radio frequency channel adjustment.

QS Mode

FMCup has two modes:

- **Normal mode** - LCD screen display the frequency channel number only.
- **Memory mode** - LCD screen display M1, M2 M3 or M4 with the frequency channel number.

Press QS button consecutively to toggle between Memory mode (M1, M2, M3 and M4) and Normal mode.



At **Memory mode**, you can use the preset memory channel to match the frequency channel in FM radio to listen the iPod music; however the channel will not be used and displayed on the FMCup after it is powered off and on. If you find a clear channel and would like the FMCup to memorize it and use it every time you turn on, press QS button and enter to **Normal mode**, use "+" and "-" button and change to desired channel.

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Customize the memory channels

Four memory channels M1, M2, M3 and M4 are preset by factory. However you can customize the channel to your preference.

To customize the memory channels, press QS button and enter to **Memory mode**, and select which memory channel you would like to change. For example, press QS and enter to M3 (LCD screen display will show M3 100.1), use "+" and "-" button and change to the new preferred frequency. Press QS button again to save the change. M3 button is customized and proceed to next memory channel display.

FAQs (Frequently Asked Questions)

Q1) What should I do, if the FMCup does not function normally?

A1) Please check all wires/ cables are connected, and iPod is docking properly; please also check whether the power of your cigarette lighter is working properly and FMCup is turned on

Q2) What should I do, if music output from the radio is distorted?

A2) Sound quality can be improved if the device's volume is set to 90% level, beside do not maximize the volume level from the radio. If the noise or distortion continues, change to another frequency channel. Normally non broadcasted channels are better choices.

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Q3) I use one of the preset memory channel to listen to iPod. After I powering off FMCup and powering on again, LCD does not display or memorize the same channel. How can FMCup display the preset channel after powering on?

A3) To memorize and use the same channel for FMCup, in normal mode, please use "+" and "-" buttons to set the channel to the desired channel.

Q4) After FMCup is powered off, why does my iPod still play?

A4) It is because iPod limits the external control. You should turn off iPod manually to save iPod power

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FCC Information

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. Operation of this equipment in a residential area is likely to cause interference in which case the user at his or her own risk and expense will be required to correct the interference.

Declaration of Conformity

Macally Peripherals, declares that the FMCup conforms to the following standards, in accordance with the provisions of the EC Directive 89/366/EEC: EN 55022 (CISPR 22:1985), Class A.

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