



## Operating Instructions

**KT4520**

**FM Transmitter for iPod® Nano**

## Getting Started

- (1) Switch on your iPod® Nano. Press the Menu button and enter the Setting mode. Set “Sound Check” as “Off”.
- (2) Plug your Hello Kitty FM Transmitter into the 30-pin connector of your iPod® Nano.
- (3) Play some music on your iPod® Nano.
- (4) Switch your radio to FM band and tune it to around 88.0MHz.
- (5) To select other transmission frequencies, please see the below instructions.
- (6) Set your desired volume level by adjusting the volume control of your FM receiver.

## Installing the FM Transmitter Software

In order to change the radio frequency that the FM Transmitter broadcasts on, you need to first install the software from the included CD driver:

- (1) Insert the included driver disc into your Mac® or PC.  
Mac® Users - Double click the installer icon “FM Transmitter” to launch the installer.  
PC Users – Run the file setup.exe located on the driver disc.
- (2) Open iTunes. You should now see a playlist called “FM Transmitter” in the Source column on the left side of the window. This playlist will contain a series of short audio files, all of which have radio frequencies as their names. You may also get the short audio files through the path:  
**C:\Program Files\Kitty\FM Transmitter\**
- (3) Connect your iPod® Nano to your Mac® or PC and sync the device with iTunes. The FM Transmitter playlist will be transferred to the iPod. If you have changed the default preferences of your iPod, you may have to manually transfer the playlist into your iPod®.

## Tuning the FM Transmitter

The FM Transmitter can broadcast to any frequency on your FM radio. Once you have installed the station playlist on to your iPod® Nano, follow these simple steps to tune your FM Transmitter to broadcast your music on a selected frequency.

- (1) Scan the FM stations on your radio to find an empty frequency. The one that does not have any talking or music on it will be preferable.
- (2) Navigate to the FM Transmitter stations playlist on your iPod® Nano by selecting the Playlist from the Main Menu, then select “FM Transmitter”.
- (3) Scroll down and highlight the audio file with the name matching the frequency you found on your FM radio. Press the SELECT button (the button in the middle of your scroll wheel) to play the station.
- (4) As your chosen station begins to play, the light on the FM Transmitter will begin to blink rapidly. As soon as you see this, immediately press the PLAY/PAUSE button of your iPod. The light on the FM Transmitter will pulse three times slowly to let you know you have successfully changed the transmitting frequency.

The FM Transmitter will now broadcast on the station frequency you selected. Press the MENU button on your iPod® Nano to return to the Main Menu. Now you can navigate to your own music and start playing wirelessly.

## Special Tips for Operating the FM Transmitter

1. This FM Transmitter is recommended to use with iPod® Nano only.
2. After the FM Transmitter is unplugged, the transmission frequency will be reset. You may need to tune it again for the next use.
3. Your iPod® Nano cannot be charged if the FM transmitter is connected to it since the transmitter occupies the 30-pin connector.
4. To get the best sound quality, please select a FM station that is totally quiet and static.

5. Due to the interference produced from the iPod@ Nano, there may be a small number of stations that cannot be received properly.. The following stations that may be poorly received are **102.3MHz – 103.7MHz**.  
If you find that reception is poor, please try to select other transmission and reception frequencies.
6. After the short audio files are added into your iPod's library, they might be played. To avoid this, you should create a new playlist that includes all the songs except the short audio files.
7. If you experience distorted sound, set the EQ of your iPod® Nano to "Flat" for better sound output.

## **Compliance with FCC Regulations**

This equipment has been tested and found to comply with the limits for a 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 technician for help.

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

**NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT."**

## **Technical Specifications**

- Built-in Antenna
- Required Power Supplied by iPod @ Nano
- FM Stereo Modulation
- Frequency Range: 88.1MHz – 107.9MHz
- Frequency Response: 50Hz to 15kHz
- Operating Range: 10-30 ft (Limited by FCC Regulation)
- FCC Compliant

## **Care and Maintenance**

1. Clean the unit with a damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid leaving the unit in direct sunlight or in hot, humid or dusty places.
3. Keep the unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motor.

## Service

Please refer to the instructions on the enclosed warranty card for returning your unit for service.

Distributed by:

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For Customer Service call 1-800-777-5331

Please have model number ready.

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