

CUSTOMER MODEL NO.: IP-NANFMTX
WIDEASIA MODEL NO.: IAIR 13
REVISION: 03
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B/W ON 80 GSM PAPER

filename: IAIR13-IB-3.cdr



Compatible with:

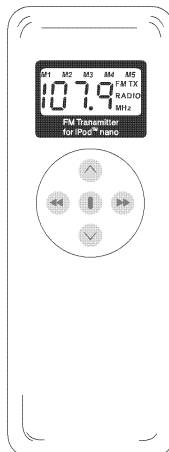


iPod™ nano



FM TRANSMITTER for iPod™ nano INSTRUCTION MANUAL

210 mm



Contents:

1. One (1) Transmitter unit
2. One (1) Instruction Manual



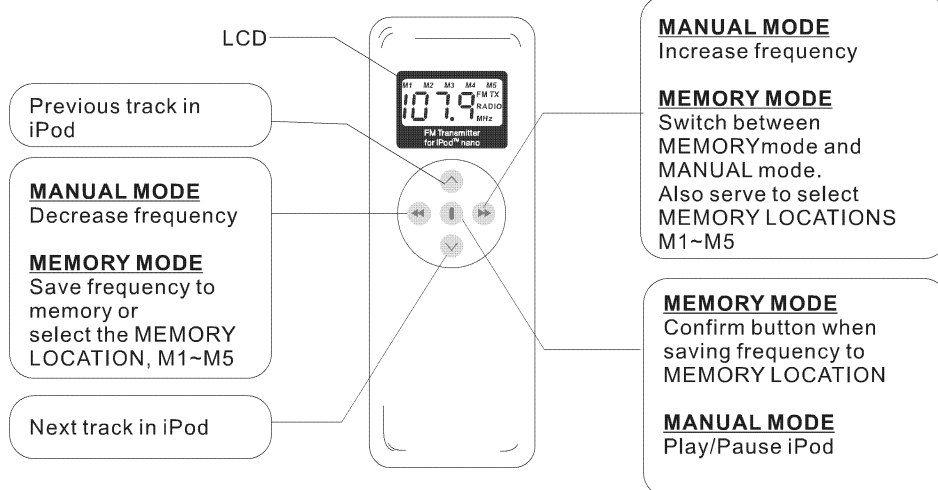
Battery Technology, Inc.
16500 Gale Avenue
City of Industry, CA 91745



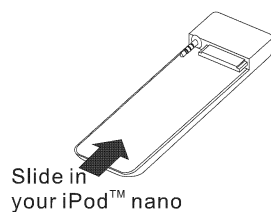
147 mm



LOCATIONS OF CONTROLS

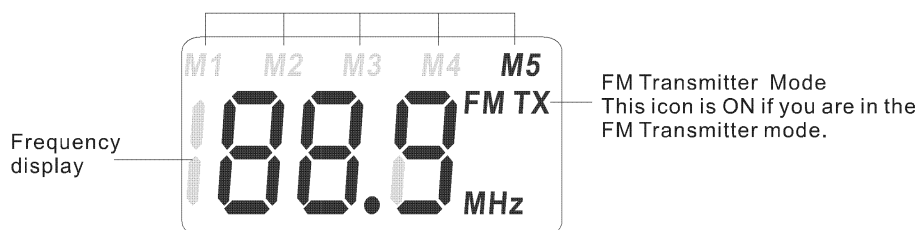


CONNECTING YOUR iPod™ nano TO THE TRANSMITTER



LCD ICONS

MEMORY LOCATION
If you are in the MEMORY mode, either one of the M1, M2,...M5 will be displayed.



147 mm

210 mm

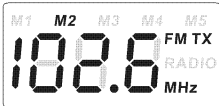


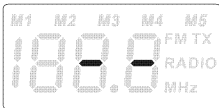
TRACK SELECT

1. You could use ⏮ or ⏭ key to select previous or next track in iPod.

USING FM TRANSMITTER

1. Connect the FM Transmitter to your iPod™ nano.
2. **MAKE SURE YOUR IPOD™ IS PLAYING A SONG.**
3. If this is the first time you are using the FM Transmitter, the frequency has been pre-set to 88.1MHz. Otherwise, the LCD will display the last frequency (station) listened to.

The LCD display shows five memory locations (M1 to M5) at the top. The main display shows '88.1' in large digits, with 'FM TX' and 'RADIO' to its right, and 'MHz' below it.
4. To tune in to the desired frequency (station), press the ⏮ or ⏭ button to adjust the frequency. Each press of the button will either increase or decrease by 0.1MHz (100kHz).

The LCD display shows five memory locations (M1 to M5) at the top. The main display shows '102.6' in large digits, with 'FM TX' and 'RADIO' to its right, and 'MHz' below it.
5. Pressing and holding ⏭ will toggle the transmitter to "MANUAL" mode or "MEMORY" mode. In "MANUAL" mode, you can only increase the frequency. In "MEMORY" mode, you can listen to any pre-set frequency (station).
6. If the last song on the playlist has finished playing, the iPod™ nano will automatically stop. In this case, if you do not activate the playlist and begin playing again, the transmitter will stop transmitting and either "--" or "iPod" will be displayed on the LCD. To rectify this, unplug the transmitter and plug it again to the iPod™ nano .

The LCD display shows five memory locations (M1 to M5) at the top. The main display shows '108.8' in large digits, with 'FM TX' and 'RADIO' to its right, and 'MHz' below it.

MEMORY MODE FOR FM TRANSMITTER

There are two modes in the device, namely MANUAL mode and MEMORY mode.

In MANUAL mode, you will be able to change the broadcasting frequency or save to a particular frequency to a desired MEMORY LOCATION (M1, ... M5 as displayed on the LCD).

In the MEMORY mode, you can only select different MEMORY LOCATION. You will not be able to change the frequency.

To switch between MEMORY MODE or MANUAL MODE, you have to press and hold the ⏭ button for about 3 seconds. Switching from MANUAL MODE to MEMORY MODE, a MEMORY LOCATION (M1, ... M5) will appear on the LCD. This indicates that you are now in the MEMORY MODE.

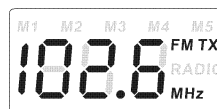
To switch from MEMORY MODE to MANUAL MODE, press and hold the ⏭ button for about 3 seconds, the MEMORY LOCATION (M1, ..., M5) will disappear. This confirms that you are now in the MANUAL MODE.



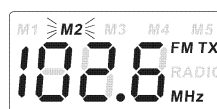


MEMORY SETTING FOR FM TRANSMITTER

1. You can only store the frequency shown on the LCD to memory in the MANUAL mode. If this is the first time you use this unit, the frequency has been pre-set to 88.1MHz. Otherwise, the LCD will display the last frequency (station) listened to.



2. To store the frequency (station), press and hold for approximately two seconds. The Memory location next to the one previously saved will blink. You may also press once or to change the memory location to be saved.



3. You may need to press to confirm the setting, or press any other buttons (keys) to cancel the operation. The unit will then return to "MANUAL" mode.
4. If desired, repeat Step 3 to set the next Memory.



CAUTION



MAKE SURE YOU ARE IN THE MANUAL MODE OR MEMORY MODE. YOU CANNOT CHANGE FREQUENCY IN MEMORY MODE, ONLY MEMORY LOCATION. WHENEVER THERE IS MEMORY LOCATION SHOWN ON THE LCD, YOU ARE IN THE MEMORY MODE.

LISTENING TO STORED FREQUENCY IN MEMORY

1. You may listen to the desired frequency (station) stored in MEMORY LOCATION by pressing and holding .
2. If you are in the MEMORY mode, either one of **M1 ~ M5** will be displayed on the LCD.
3. You can use or button to scroll to the desired Memory frequency (station).
4. The frequency (station) stored in that MEMORY LOCATION will also be displayed.

Specifications

FM Transmitter :

Frequency :	: Stereo 88.1 ~ 107.9MHz step 100kHz by
Pre-emphasis :	: 75 μ s
RF power :	: Subect to regulation
Audio Frequency response	: 100 Hz ~ 15kHz (+/- 6dB)





FREQUENTLY ASKED QUESTIONS

- Q. Why am I unable to change the frequency?
- A. Make sure that you are in the MANUAL mode. If you are in the MEMORY mode, you can only change to different MEMORY LOCATION, M1~M5. In the MEMORY mode, you can see one of the MEMORY LOCATION on the LCD. Follow the instruction to change back to MANUAL mode.
- Q. There is abnormal excess noise?
- A. 1. Make sure the volume level from the iPod™ nano device is not too low. If so, the audio broadcasted will also be low.
2. Reposition the device for best reception since FM is directional. Try to put your device closer to the stereo.
3. Ensure that the transmitted frequency is not too close to a radio station.
- Q. Why is the broadcasted sound distorted?
- A. 1. Make sure the volume level from the iPod™ nano is not too high. There is a limited bandwidth for most radio. Try to reduce the volume.
2. Ensure that the transmitted frequency is not too close to a radio station.
- Q. No sound can be heard from the stereo?
- A. 1. Check if the iPod™ nano is playing.
2. Make sure the transmitter is powered ON.
3. Ensure there is no interference from other radio signal. Try to change to another transmitted frequency.
- Q. Some "hiss" sound can be heard from the stereo even when the iPod™ nano is muted?
- A. This is normal. The broadcast is based on FM which will contain some inherent noise. Fortunately, when you start to playback the songs, the hiss sound will be masked by the audio.
- Q. What is the transmission range?
- A. The transmitted range highly depends on the RF power that is allowed by laws in your state or country. It also depends on the "cleanliness" of the RF spectrum. The stereo equipment you use also plays a vital role in both the range and quality of the audio.

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.

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

iPod™ is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.



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.

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

FCC ID: S8GAWWINWD2006

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