

# Wireless FM Transmitter

With LCD Display  
and Charger

To Suit  
iPod, MP3

ADM150TC

Thank you for purchasing the ADM150TC stereo FM Transmitter which will enable you to play all your favourite music tracks from MP3, MP4, iPod, and other types of digital media player on your car or home music system on the FM Broadcast Band.

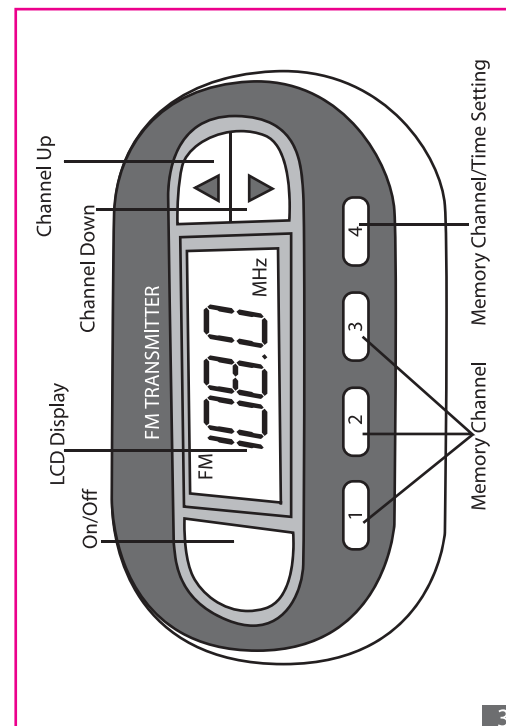
The ADM150TC reproduces high-quality audio signals from MP3, MD, CD, iPod and other media players using 3D sound decoding technology.

The Phase Lock Loop (PLL) technology ensures the stability of FM signal emission without any excessive frequency shift. The auto search feature allows a choice of two hundred frequencies avoiding conflict with your local broadcasting stations.

#### Technical Specifications:

- Transmitting Range: >15m
- Operating Current: 38mA
- Operating Voltage: car power: 5V (Adapter supplied)
- Battery: 2-3V (2 x AAA batteries or 7 mark hydrogen-nickel or cadmium-nickel battery.
- Channel Isolation: ≥65db
- Frequency response: 20 Hz—20 KHz
- Output Frequency: from 88.1MHz to 108.0MHz
- Wire: 80cm
- Net Weight: 55g (body + audio wire, exclusive of batteries)

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#### Features:

1. Full frequency from 88.1MHz to 108MHz, more than 200 frequencies to choose from.
2. LCD display with blue back light.
3. High Quality modulation for clear CD quality sound.
4. PLL technology for frequency tuning without drift.
5. Temperature device displays the environmental temperature.
6. Three memory keys allow you to easily choose your favorite stations.
7. Frequency memory automatically plays the last played station on turn on.
8. Displays the time in 24 hour format.

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9. Three power source modes: car power, dry battery and rechargeable battery.
10. Indication of low voltage, power quantity and charging status.
11. Designed with 2.5mm and 3.5mm portals for various MP3 players.
13. Supplied with battery charger a special USB cable that can charge various types of mobile phones, cameras other media players and appliances that are charged via the USB port by connecting to a computer at the home or office.
14. Designed to work on dry batteries or rechargeable batteries that can be recharged while in use.

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#### Operating Instructions

1. Connection: connect the audio output of MP3, iPod, or other audio players with the supplied audio lead to the audio input of the transmitter.
2. Connect the transmitter to power using any one of the three methods
  - A. With the supplied 5 volt mobile charger, by plugging the charge head in car cigar lighter to the USB port on relative ports of other products such as USB chargers or computers.
  - B. For dry battery operation open the battery compartment at the back of the transmitter and insert 2 x AAA batteries making sure to observe the batteries markings. Make sure the switch in the battery compartment is set to dry battery mode.
  - C. For rechargeable battery operation insert 2 x 7 mark (AAA size) hydrogen-nickel or cadmium-nickel batteries. Make sure the switch in the battery compartment is set to recharge mode.
  - D. Car-powered mode over rides all other modes. When the charger head is plugged in the car cigar lighter, it will automatically choose car-powered mode even if there are dry batteries or rechargeable batteries in the battery compartment. It will charge the rechargeable batteries if they are inserted and the display will indicate charging symbol on LCD screen and the symbol will turn off when charging is completed.

**Note: Be sure that the switch inside the battery compartment is set to the correct position.**

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3. Push the ON button until the background light turns on and it will indicate the transmitter is now on and works at the frequency you last played and the frequency will be displayed on the LCD screen.
4. Two methods for frequency modulation:
  - A. Push on button ▲ or ▼ when the transmitter is at work. Push on the button ▼, the transmitter will step forward 0.1 MHz frequency. Long-time push on the button ▼, it will step forward at a high speed and will be stopped by pushing on the button ▼ again when the frequency you like is approached. Then push on the button ▲ or ▼ to choose the exact frequency you like.
  - B. Once the frequency is chosen, push on buttons 1, 2 or 3 to keep the frequency in memory for convenient selection. M1, M2 or M3 will be displayed on the LCD screen presenting the selected frequency. The transmitter will work on one of these selected frequencies by pushing on the button M1, M2 or M3.
5. Turn on the car or home radio. Tune the radio to the same frequency as the transmitter
6. Turn on the music player and the music from the audio device will be transmitted to the car audio or home Hi Fi system. If interference is heard from other broadcasting stations please select another frequency following step 3 of this manual.
7. Temperature display: When the transmitter is first turned on, ambient temperature will be displayed followed by the seconds later. When temperature is

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displayed, push button 4, and it will display time, temperature and frequency alternatively. While the temperature is displayed again push button 4 for a long period and it will go into temperature setting. This transmitter displays the time in 24 hour format. Adjust the digits by pushing the button ▲ or ▼, then go to adjust next digit by pushing the button 4.

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