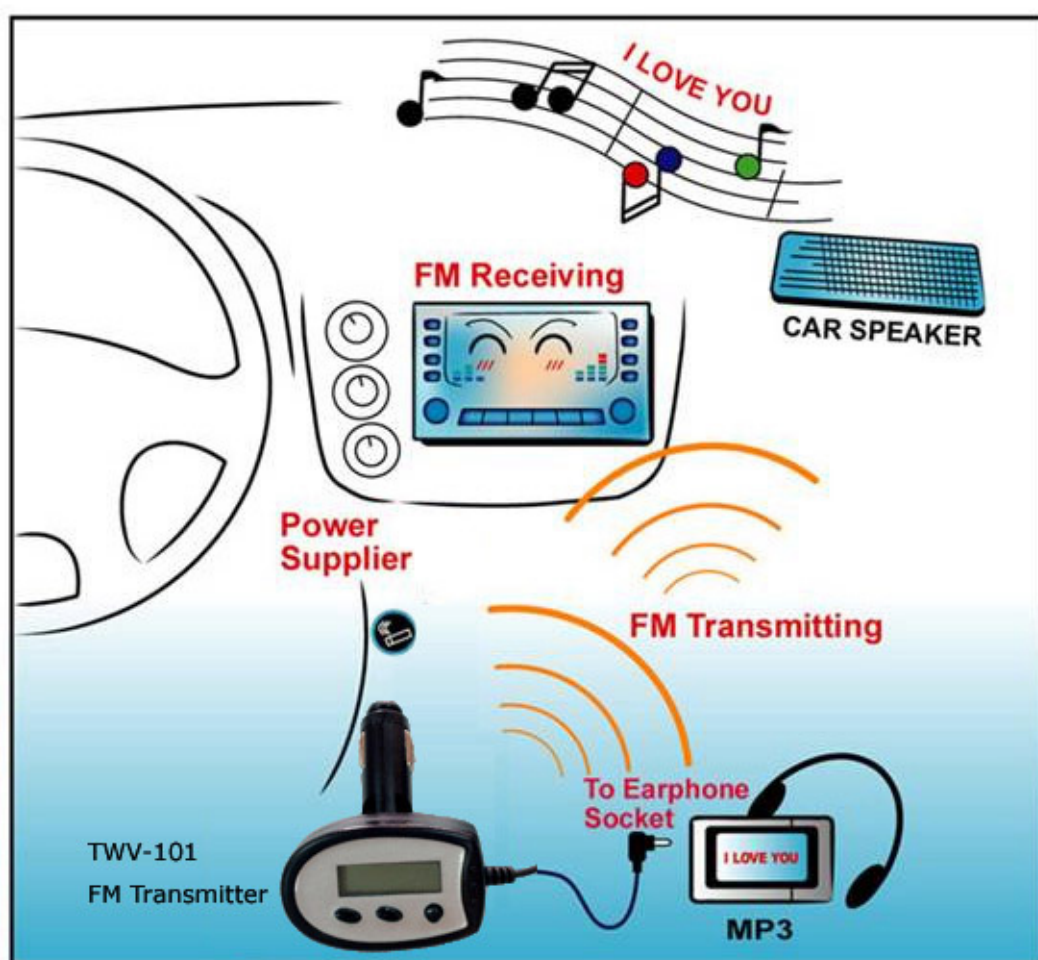


Owner's Manual FOR THE TWV-101(FM Transmitter)

1. Product Features :

- 1-1 Enjoy your favorite music through your car stereo system.
- 1-2 Compatible with MP3 player, CD player or pen-recorder, Note-book, portable music player, etc.
- 1-3 Low electromagnetic wave, no harmful affect.
- 1-4 Uses car cigar- lighter as adaptor for power supply (13.8V) Easy set up, use and adjust.
- 1-5 ϕ 3.5 mm earphone plug, compatible with most output terminals for music player.
- 1-6 LCD Display Multi Channel frequency and memory function for 14CH.



2. Accessories :

Main Unit : X 1

N.W : 78g

G.W :

L x W x H(mm) : 100 * 72 * 46

3. Control Buttons & Indicators :



- (1) LCD display : Display channel frequency.
- (2) UP button : You have 14 channels available.
- (3) DW button : You have 14 channels available.
- (4) Cigar Lighter Adaptor(12V) : to link with the cigar lighter on the car.
- (5) adjustment joint : Adjust the direction & position of the main unit.
- (6) Music transmission wire : Insert the earphone plug into the earphone hole on the music player for playing.
- (7) Power Button : the button to control the POWER.

4. Product Specifications

- 4-1 Power Supply : DC 13.8V.
- 4-2 Dissipation Current : 0.15A.
- 4-3 Earphone plug : $\varnothing$ 3.5mm.
- 4-4 Idle current : No current consumed.
- 4-5 Channel Frequency (MHz) :
87.7 / 87.9 / 88.1 / 88.3 / 88.5 / 88.7 / 88.9 / 106.7 / 106.9 /
107.1 / 107.3 / 107.5 / 107.7 / 107.9

5. Installation Steps :

- 5-1 Insert FM Transmitter into the cigar lighter on the car.
- 5-2 Turn on power FM Transmitter.
- 5-3 Insert the earphone plug into earphone hole of music player like MP3 player or CD player.
- 5-4 Adjust the player to the proper volume being careful not to have it too loud.

- 5-5 Use UP/DW button to select one of 14 channels of frequency (FM Transmitter).
- 5-6 Adjust the car stereo to one of the 14 channels frequency(its same as FM Transmitter choice), and use the memory-key to save pace for next use.
- 5-7 When pressing the memory-key during transmission, you can hear the music from the stereo System.

6. Notice :

- 6-1 FM Transmitter and stereo system should be positioned at the proper distance for communication.
- 6-2 Excessive volume will cause distortions.
- 6-3 Never use it on a 24V-outputvehicle, like a truck.

7. Q & A :

- 7-1 Sometimes, the transmitted music may be distorted. How can this be resolved ?
A: Adjust the player, like CD player, to a suitable volume; and adjust the volume mainly by the stereo system.
- 7-2 Sometimes, the music can't be heard. Why?
A: Maybe there is an illegal broadcasting station using this frequency in the neighborhood; so please drive away from this district, then use the FM Transmitter to broadcast music.
- 7-3 Sometimes, there is some noise. Why? How can this be resolved?
A: this is caused by the harmonic wave launched from a neighboring broadcasting station, such as 88.9MHz. This state can be improved when you adjust FM frequency a little bit to 88.6MHz or 88.8MHz.

FEDERAL COMMUNICATIONS COMMISSION

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.

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

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.

Note:

This device and its antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.