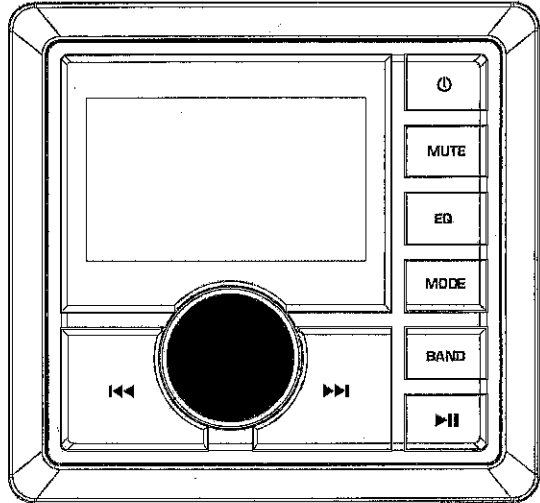


# OWNER'S MANUAL

1013804



Please read the instruction carefully before operating the unit

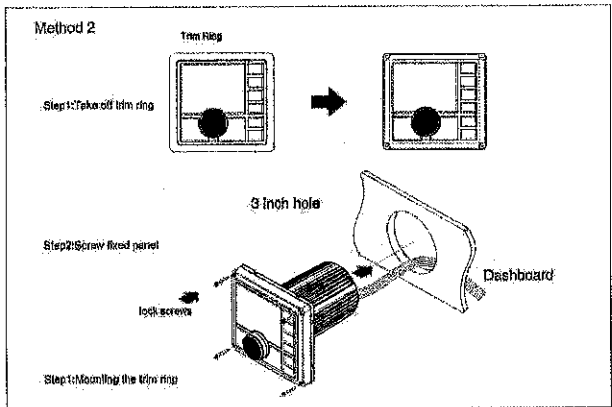
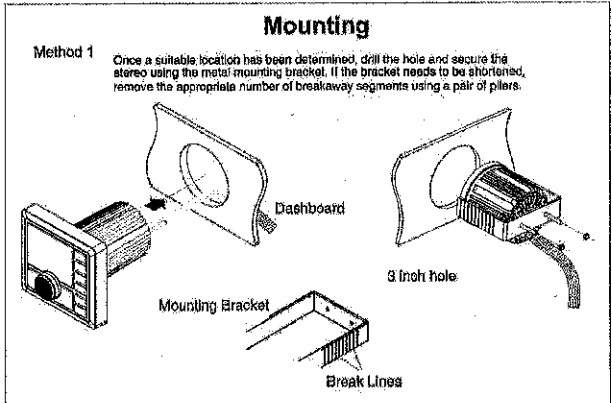
# Installation

## ATTENTIONS OF INSTALLATION

1. This player should be installed by professional technician.
2. please read the instruction and operation of equipment carefully before installing.
3. Make sure to connect other wires before power connection.
4. To avoid short circuit. Please make sure all the exposed wire are insulating.
5. please fix all the wires after installation.
6. please make connection to the player accordingly to this instruction manual. Wrong connection may cause damage.
7. This player only fit for 12V DC device and please make sure your car belongs to this kind of cathode grounding electrical system.
8. Please connect the wires rightly. Wrong connection will cause malfunction or damage the electrical system.

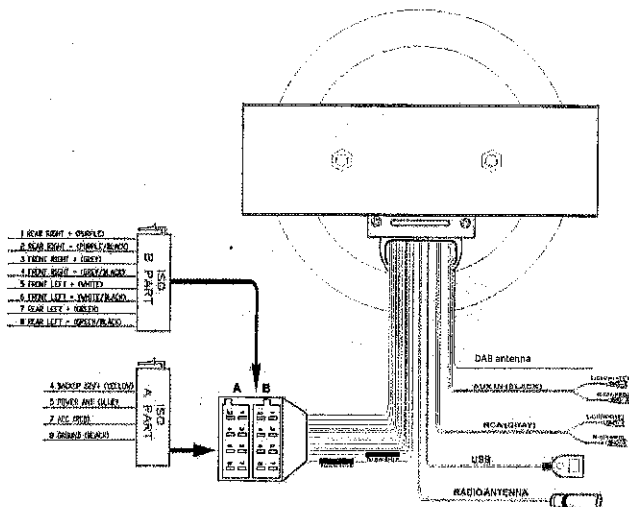
# Installation

## Mounting Method:



# Wiring connection

## WIRING CONNECTION

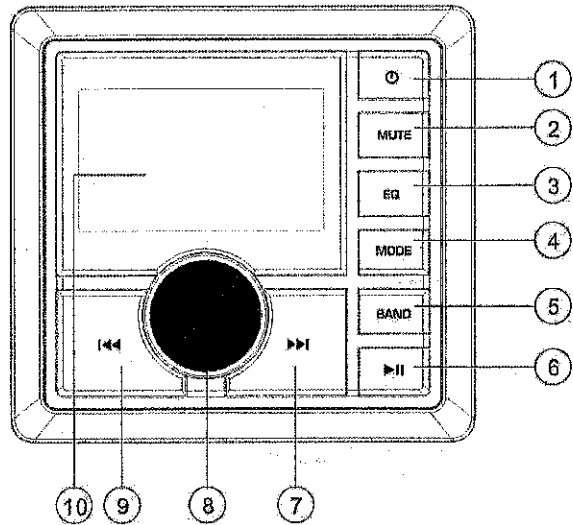


1. This player can only be used by the 12V DC cathode grounding electrical system.
2. Don't connect the terminals of the battery until the player is absolutely with well erection joint.
3. Please make sure to connect the yellow wire to the positive of the battery(+).
4. When change the fuse. Please make sure the specifications are same.
5. Using good quality speaker with 4-8 ohm can result in the best effect of the equipment.

# Location of keys

4200000000

## LOCATION OF KEYS







1. Power
2. MUTE
3. EQ
4. MODE
5. BAND

6. Play/pause button
7. Seek up button
8. VOL knob
9. Seek down button
10. TFT

# Key functions

Key functions

KEYS	ACTION	RADIO/DAB	USB	AUX	BT
	Short	power on	power on	power on	power on
	Long	/	/	/	/
MODE	Short	source change	source change	source change	source change
	Long	/	/	/	BT off/link
BAND	Short	band change	Song search	/	/
	Long	FM: Auto store DAB:DAB Scan	Video/Photo/Music change	/	/
	Short	Presets up	Play/Pause	/	Play/Pause
	Long	Manual save station	/	/	
MUTE	Short	Mute on/off	Mute on/off	Mute on/off	Mute on/off
	Long	/	/	/	/
EQ	Short	CLAS/ROCK/POP/ JAZZ/FLAT/EQ OFF	CLAS/ROCK/POP/ JAZZ/FLAT/EQ OFF	CLAS/ROCK/POP/ JAZZ/FLAT/EQ OFF	CLAS/ROCK/POP/ JAZZ/FLAT/EQ OFF
	Long	LOUD ON/OFF	LOUD ON/OFF	LOUD ON/OFF	LOUD ON/OFF
	Short	FM: Seek up DAB: Next station	next file	/	next file
	Long	FM: Manual turn up DAB: /	FF	Reset(5 seconds)	/
	Short	FM: Seek down DAB: Next station	previous file	/	previous file
	Long	FM: Manual turn down DAB: /	FR	Show software version	/
VOL	Rotary	VOL up/down	VOL up/down	VOL up/down	VOL up/down
	Short	FM: AF/TA/PTY DAB: TA/ SLIDE SHOW	AF/TA	AF/TA	AF/TA
	Long	BAS/TRE/BAL/FAD/ EQ/LOUD/BEEP/ CLOCK/CLK SET/ ST/LOC	BAS/TRE/BAL/FAD/ EQ/LOUD/BEEP/ CLOCK/CLK SET	BAS/TRE/BAL/FAD/ EQ/LOUD/BEEP/ CLOCK/CLK SET	BAS/TRE/BAL/FAD/ EQ/LOUD/BEEP/ CLOCK/CLK SET

# Operation

## Basic Operation

### Turn on/off the unit

Shortly press  button to turn on/off the unit.

### Mute on/off

Shortly press **MUTE** button to mute the sound. Press it again to resume the sound.

### Settings

In settings menu, You can setting below items:

BASS/TREBLE/BALANCE/EQ/LOUD/BEEP/CLOCK(12/24)/CLK SET/  
STEREO(MONO)/DX(LOCAL)

In each item rotating **VOL** knob to set them.


### EQ/Loudness function

Shortly press **EQ** button to change the preset EQ as below:

CLAS--ROCK--POP--JAZZ--FLAT--EQ OFF

Press and hold **EQ** button to make the **LOUD** on/off.

### Reset the unit

In **AUX** mode press and hold  button for 5 seconds to reset the unit. It is activated for the following reasons:





- Some buttons do not operate.
- Error symbol shows on the display.

**Note:** If the **RESET** function is activated, All the memory will be lost.

## Radio Operation

### Receive a radio station


Press **MODE** button to select radio mode. Then press **BAND** button to select desired band.

Shortly press /  button to receive the desired radio station. Press and hold /  button for manual tuning the frequency.


### Auto Store:

Press **BAND** button for 2 seconds to auto store stations to band 1~3.

### Manually store station & recall preset station

Receiving a desired station, Press and hold the  button. It shows "SAVE P1". Rotating **VOL** knob to select desired channel then press **VOL** knob. The station will be saved.

### Listening to the preset station.

Pressing the  button to scroll through the presets.

## RDS operation

### Alternative Frequency (AF)

In **AF** item (press **VOL** knob) .You can setting the **AF** to on/off.

**AF on:** Symbol "AF" appears on the display. Program name is displayed on receiving a RDS station. "AF" symbol starts blinking if the broadcasting signal getting worse. It will start to search the stronger station which in AF list and switch to the good station. If it doesn't find

# Operation

a stronger station in AF list. It will active the PI SEEK mode to search station which as same PI.

**AF off:** switch off the AF mode.

## Traffic Announcement (TA)

In **TA** item (press **VOL** knob) . You can setting the **TA** to on/off.

**TA on:** When received a TA station It will switch temporarily to radio mode to listen to the TA station whatever in RADIO/USB/AUX/BT mode. If the volume level was under the TA volume it will be raised to the TA volume automatically.

**TA stop** (TA interruption function):

It allow you temporarily back to previous mode till next TA station was received.

**TA off:** Turn off the TA function.

## PTY operation

In **PTY** item (press **VOL** knob) . Rotating press **VOL** knob to select the **PTY** kinds. When shown the **PTY** kind you want. Waiting a while it will seek the station automatically.

## DAB Operation

Press **MODE** button switch to DAB mode.

### Band selection

press **BAND** button shortly to select DAB1-> DAB2 -> DAB3.

### Search DAB stations

In DAB mode. Press and hold **BAND** button for 2 seconds to search DAB stations.

### Selecting station

Press **▶/◀◀** button to select up/down station.

### Manually store station and recall preset station

Press **▶/◀◀** button to select a desired station. Then press and hold **▶||** button for 2 seconds. "SAVE CH1". Rotating **VOL** knob to select channel then press **VOL** knob. The station will be saved. Shortly press the **▶||** button to scroll through the presets.

## USB Operation

When an USB driver inserted to the unit, the unit will play the MP3/WMA file automatically.

If an USB drive is already inserted in the unit. Keep pressing **MODE** button shortly until the USB mode display appears.

### Select file

Press **▶|| / ◀◀** button to skip to next/previous file. Hold **▶||/◀◀** button to fast forward or fast reverse.

### Play/Pause

Press **▶||** button to pause/playing the file.

### Search song

Press **BAND** button. It will list all the songs of current folder on the display. Rotating **VOL** knob to select the desired song. Press **BAND** button again to exit current folder. Rotating **VOL** knob to select desired folder then press **VOL** knob to enter this folder. Rotating **VOL**



# Operation

knob to select desired song then press VOL knob to play.

## Video/Photo/Music playing change

When there are video/photo/music files in the USB. Press and hold BAND button to change video/photo/music playing.

## AUX IN operation

Connecting the signal to the R/L IN connector behind the unit. Then pressing MODE button to switch to AUX IN mode.

## Bluetooth Operation

### Pairing

On mobile phone, select the Bluetooth item searching the Bluetooth device. "CAR BT" should appear in the list, select "CAR BT" and then input password "0000" if it needs a password. When successful paired, the BT mark will be shown on the display.

### Bluetooth Audio

Press MODE button to switch to BT mode. Press PAUSE key to pause/play the song. Press NEXT/PREV button to select next/previous song.

### Disconnect the Bluetooth

When the mobile phone paired with the unit. If you want to disconnect the Bluetooth. In BT mode press and hold MODE button for 2 seconds to disconnect/re-connect the Bluetooth.

Other operation please reference the Key functions table above.

# Trouble shooting

## TROUBLE SHOOTING

Before going through the checklist, check wiring connection. If any of the problems persist after checklist has been made, consult your nearest service dealer.

Symptom	Cause	Solution
No power.	The car ignition switch is not on.	If the power supply is connected to the car accessory circuits, but the engine is not moving, switch the ignition key to "ACC".
	The fuse is blown.	Replace the fuse.
No sound.	Volume is in minimum	Adjust volume to a desired level.
	Wiring is not properly connected.	Check wiring connection.
The operation keys do not work.	The built-in microcomputer is not operating properly due to noise.	Press the reset button.
The radio does not work. The radio station automatic selection does not work.	The antenna cable is not connected.	Insert the antenna cable firmly.
	The signals are too weak.	Select a station manually.