

OWNER ' S MANUAL

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.

Please call for the protocol

FCC 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



CAR STEREO
FM/AM MULTI MEDIA PLAYER

Welcome

Thank you for purchasing our company multimedia player!
To operate the unit correctly, please read the owner s manual
carefully before using the unit, Keep these instructions and
retain this booklet for future reference.

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Notes on installation

- ★ The unit is designed for **12V DC**, negative ground operation system only. Before installing the unit, make sure your vehicle is connected to **DC 12V** negative ground electrical system.
- ★ The negative battery terminal must be disconnected before making Connections, which can reduce damaging the unit due to short circuit.
- ★ Be sure to connect the color coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle's electrical system.
- ★ Be sure to connect the speaker (-) leads to the speaker(-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.
- ★ Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.
- ★ After the completion of the installation and begin to play the unit (including replacing the battery), please press the **RESET** button on the front panel with pointed objects (such as ball-point pen) to set the unit to initial status.

Precautions

- ☞ This unit can play the following discs only.
- ☞ This unit can play 12cm discs only.
- ☞ If no remote control function, Please ignore the explain of operation.

Do not attempt to modify the unit, modifying the unit may cause an accident .

-- Do not use your CDs with paste residue or ink attached .



Stop the vehicle before carrying out any operation that could interfere with your driving .

Do not work in extreme high or low temperature inside the vehicle is between +60°C and -20°C before turning your unit on .

-- Do not use CDs with labels or stickers attached , which may leave a sticky residue while beginning to peel off. (Shown as picture)

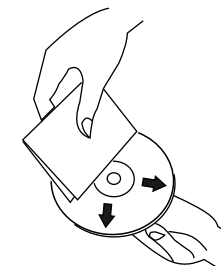


To enjoy optimum sound and images while playing , handle the discs as follows :

-- Handle the disc by its edge to keep the disc clean , and do not touch the surface.

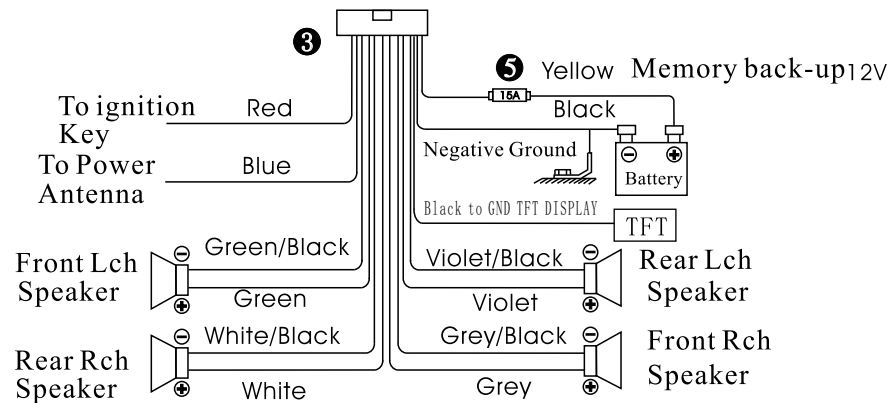
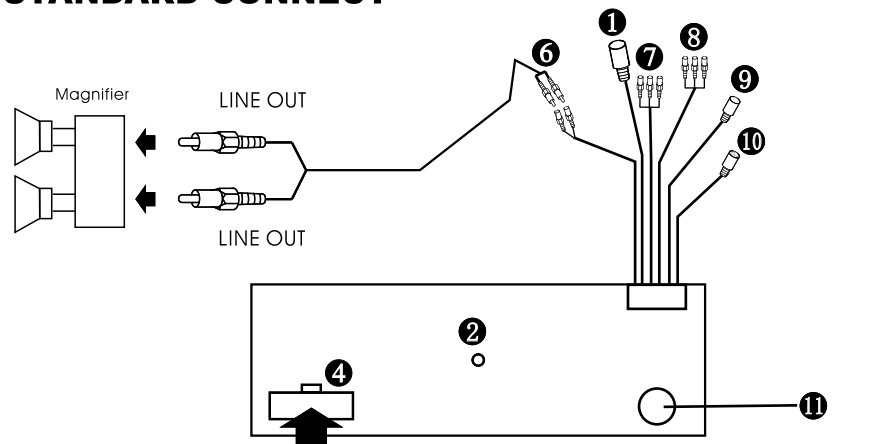


-- Clean the discs with an optional cleaning cloth .Wipe each disc from the center out. (Shown as picture)



Wiring Diagram

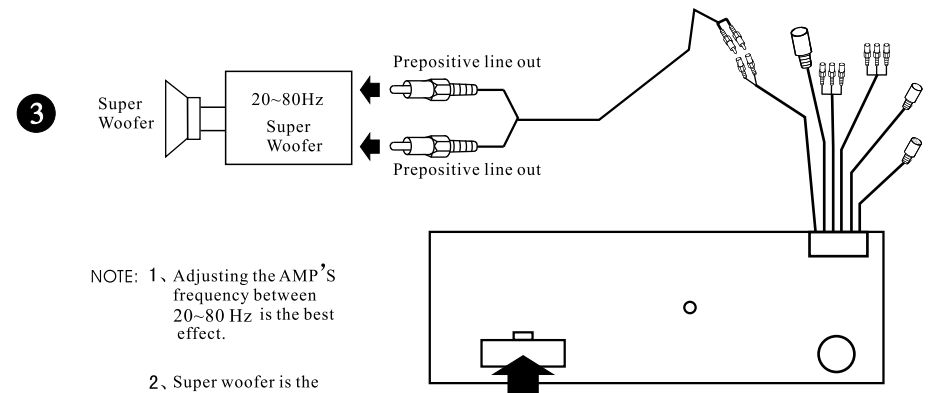
STANDARD CONNECT



- ① Antenna Receptacle
- ② Screw Holes
- ③ Output Socket(male)
- ④ Output Socket(female)
- ⑤ Fuse Holder (15A)
- ⑥ Audio output
- ⑦ Video output
- ⑧ Video input
- ⑨ Bluetooth mic
- ⑩ Coaxial output
- ⑪ TV antenna

Wiring Diagram

THE ESPECIAL CONNECT

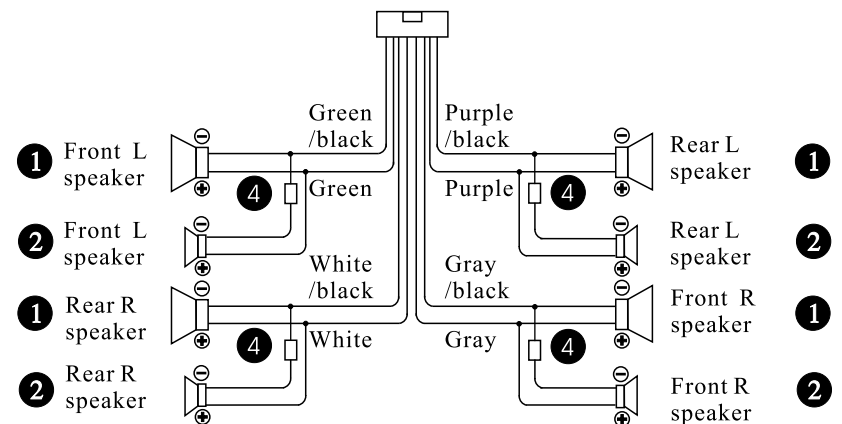


NOTE: 1、Adjusting the AMP'S frequency between 20~80 Hz is the best effect.

2、Super woofer is the best for pre-AMP.

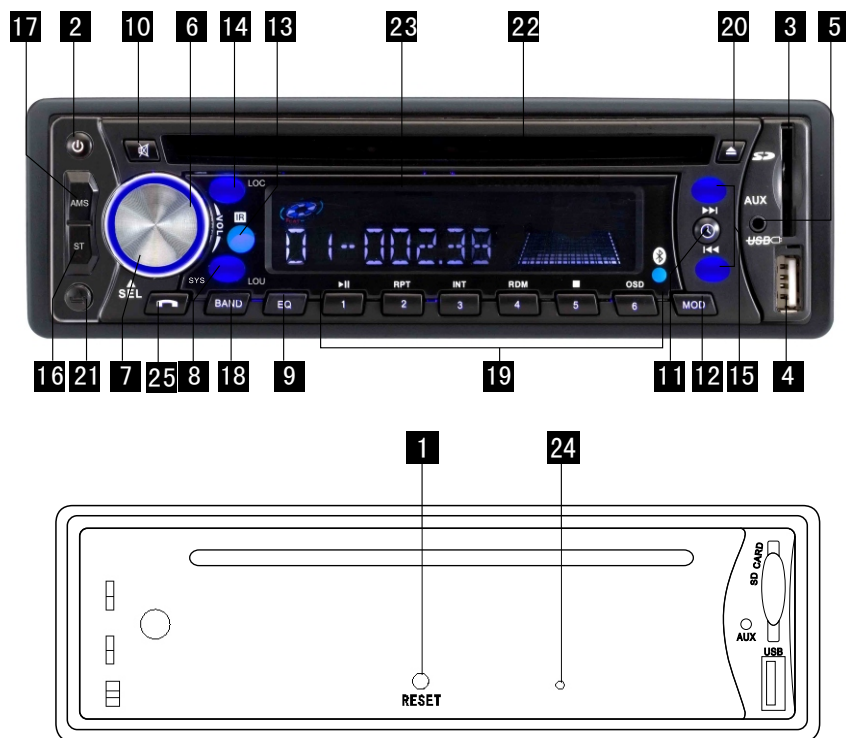
3、After connecting super woofer.

- ① Turn on LOUD;
- ② Adjust BAS to 3~5dB;
- ③ Adjust TRE to 5~7dB;



- ① 4Ω 40~60W speaker
- ② 4Ω tweeter
- ③ 12' super woofer
- ④ Match for tweeter

Location of the Control



- | | |
|--|-----------------------------------|
| 1 Reset button | 13 Remote Control Receptor |
| 2 Power button | 14 LOC Button |
| 3 SD CARD SLOT | 15 Tuning/Selecting Tracks |
| 4 USB socket | 16 ST Selector |
| 5 Audio input | 17 AMS Selector |
| 6 Volume Control | 18 BAND Button |
| 7 SEL Button | 19 Number Buttons |
| 8 LOU Button | 20 Eject Button |
| 9 EQ Button | 21 Release Button |
| 10 Mute Button | 22 DVD Slot |
| 11 Time-Displaying & Adjusting Button | 23 LCD Display |
| 12 Mode switch | 24 LCD Lamp |
| | 25 Bluetooth Button |

Basic operation

Initial System Start-up



1. Operating the unit for the first time or after replacing the car battery, you must reset the unit. Press **1** (RES) button with a pointed object (such as a ballpoint pen) to set the unit to initial procedure.

★ *Note : When some errors occur in the LCD display , you can also press RESET button to resume to normal. And it will erase the clock setting and some memorized functions.*

Turning the unit On/Off



2. Press **2** (PWR) button to turn on the unit, and press it again to turn off the unit.

★ *Note:* After the unit is off. If the volume level is higher than it is in initial setting, it will resume to initial status; if it is lower than that in initial status. It still store in the status which you set.

SD card socket



3. Insert SD CARD to listen.

USB socket



4. Connect the devices with USB plug.

Audio input



5. Audio input.
insert the jack first, then convert to the AUX mode.

Basic operation

VOLUME/SEL



6, You can adjust the sound level by rotating the **6** (VOL) knob.

Repeatedly press **7** (SEL) button to select the desired mode in the following order:



★ Note: After selecting the desired mode, you can adjust the current level by rotating the **6** (VOL) knob.

Turning Loudness On/Off



7, Press **8** (LOU) button to increase the low frequency. This can improve the sensitivity for your ears, And “LOUD” appears in the LCD when the loudness mode is activated. (see the picture)
Press it once more to shut down the LOU function.



Setting P-EQ



9, While listening to the popular music, classic music and rock music, you can adjust the sound quality to make it perfect by pressing **9** (P-EQ) button. The procedure is as follows:

★ Press **9** (P-EQ) button at the fourth time to turn off the P-EQ system.

★ Note: Bass mode and Treble mode return to initial settings when P-EQ system is on. “BASS” and “TREBLE” disappear.

★ POP mode is selected when **9** (P-EQ) button is first pressed. And “play.” (Shown as picture)



★ CLASSIC mode is selected when pressing **9** (P-EQ) button at the second time, and “CLAS” appears on the LCD. (Shown as picture)



★ ROCK mode is selected when pressing **9** (P-EQ) button at the third time, and “ROCK” appears in the display. (Shown as picture)

Basic operation



Mute Function



10, Press **10** (MUT) button to cut down the sound output, “MUTE” and “” appears in the LCD. (Press it again to revert to previous volume level).

Displaying and Adjusting Time



11, Time Displaying: Press **11** (DSP) button and the current time is displayed, and it returns to original status after 5 seconds or press. The button again.

Time Adjusting: Press and hold **11** (DSP) button until the one points in the middle of the clock stop blinking, you can rotate **6** (VOL) knob to adjust hours and minutes.

Mode Selector



12, Press **12** (MOD) button to select radio mode, playback mode or audio in mode.

Sensor



13, Receptor for the card remote commander. (For remote control version only)

★ Note: This window is used for the unit with remote control function. Without this function. You should ignore the operation contents about remote control function.

Radio Operation

LOC Function



1. Press **14** (LOC) button to select strong or weak station reception. It is set to LOC mode when **14** (LOC) button is first pressed "LOC" appears and only local station is available. It is switched to DX mode when **14** (LOC) button is pressed again. Both distance and local stations can be received.

Manual /Automatic Tuning



2. **Manual Tuning:** press **15** (▶▶ or ◀◀) button continuously to select a station upward or downward respectively.
Automatic Tuning: Press and hold **15** (▶▶ or ◀◀) button for more than 3 seconds, the radio automatically search a station upward or downward respectively and plays when it find a station.

ST Function



3. press **16** (ST) button to select mono mode or stereo mode. Stereo reception is charged when "ST" appears in the LCD and "∞" appears in the display.

Radio Operation

Scanning/Memorizing Stations Automatically



5. Press **17** (AMS) button to scan each stored station 10 seconds respectively which stored in **19** (1~6) number buttons. When AMS mode is carried out. "INT" appears on display. (See the picture). You also can press the corresponding number button or AMS button when your desired station is charged. It starts playing that station.

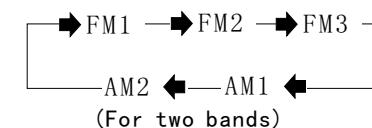
- ★ Press and hold **17** (AMS) button for more than 3 seconds to activate automatically memory storing function. The radio automatically selects a station and has it stored in any one of the number buttons **19** (1~6).

- ★ Note: the unit can be stored up to 6 stations for each band. Regarding the function of number buttons. Refer to **19** number buttons for details.

Band Selector



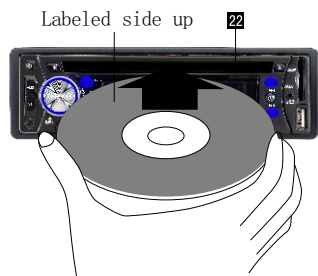
6. Press **18** (BAND) button repeatedly to select bands in the following order:



Note: On playing mode version, press 11 (BAND) button to switch PAL or NTSC system.

DVD、VCD、MP3、CD Operation

- 1、While listening to (or watching) DVD, VCD, CD, MP3, just insert a Cds (with labeled side up) into the CD SLOT **22**, the mechanism will automatically switch on. If a Cds is loaded, press **12** (MOD) button to start the playing.



★ Note: For MOD function, refer to (page 10) for details.

Selecting Tracks/F.F/REW



- 2、Press **15** (**▶▶** or **◀◀**) to choose your favorite track upward or downward respectively. Press and hold **15** (**▶▶** or **◀◀**) button to fast forward or rewind the track upward or downward respectively.

Playing Tracks Repeatedly



3. Press **19** "RPT **2RPT**" button to perform repeat playing function when you need to repeat playing the track you like.

★ Press "RPT **2RPT**" button at the first time to repeat playing the same track. "RPT" appears (Shown as picture), which indicates repeat playing one track starts.



- ★ Press "RPT **2RPT**" button again to stop stop repeat.

Scanning Tracks Automatically



- 4、During playback, press "INT **3INT**" button, one of the number button **19** to play the first 10 seconds of each track on the disc, the display will show "INT, track number and elapsed time" (See the picture), which indicates INT function is already activated.

DVD、VCD、MP3、CD Operation



Press "INT **3INT**" button once more to revert to normal playback.

★ Note: INT doesn't work during playing DVD/MP3.

Playing Tracks in Random Order



- 5、During playback, press **19** "RDM **4RDM**" button, and "RDM" appears on the display (See the picture), which indicates RDM function is carried out. The unit plays any track at random. Press RDM once more to return to normal playback mode.



★ Note: RDM is not function during playing DVD/MP3.

Pause the Playback



- 6、During playback, press **19** "PAUSE" button to suspend the playback, "PAUSE" mark stops running in the display. To return to normal play mode, press it again, and "PAUSE" mark runs accordingly.

★ Note: You can also press **19** "PAUSE" button to resume playback during stop playing mode.