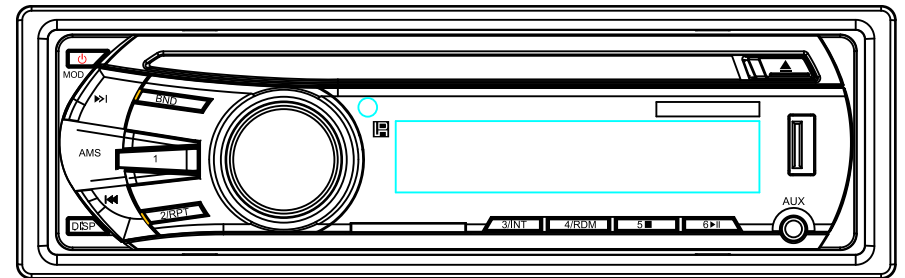


OPERATING INSTRUCTIONS

naxa[®]



NCA-676

CAR STEREO
DIGITAL MEDIA PLAYER

OPERATING INSTRUCTIONS

English



Contents

Note on installation.	1
precautions.	2
wiring Diagram.	3
introduction for key board.	4
basic operation.	5
MP3 /CD operation.	9
location of the remote control.	11
Remote Control Operation	12
installation	14
specification.	15
Simple Troubleshooting Guide.	16

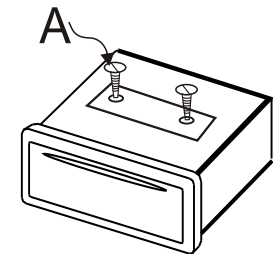
Notes on installation

English

- ☞ 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 .

- ☞ Remove the protection screw(A), before using of the unit.



Precautions

English

☞ This unit can play the following discs only.

Type of disc	Label on the disc	Recorded material	Size of disc
MP3	MP3	Sound only	12cm/8cm
CD	CD	Sound only	12cm/8cm

Note: ① The unit is compatible with CD, CDR, CDR-W, WMA and so on .

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

☞ 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 .

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

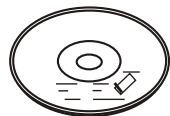
— Handle the disc by its edge to keep the disc clean, and do not touch the surface.



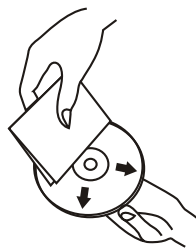
— Do not use your CDs with paste residue or ink attached .



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



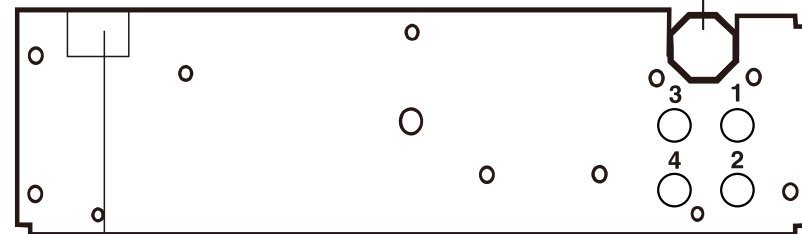
— Clean the discs with an optional cleaning cloth .Wipe each disc from the center out. (Shown as picture)



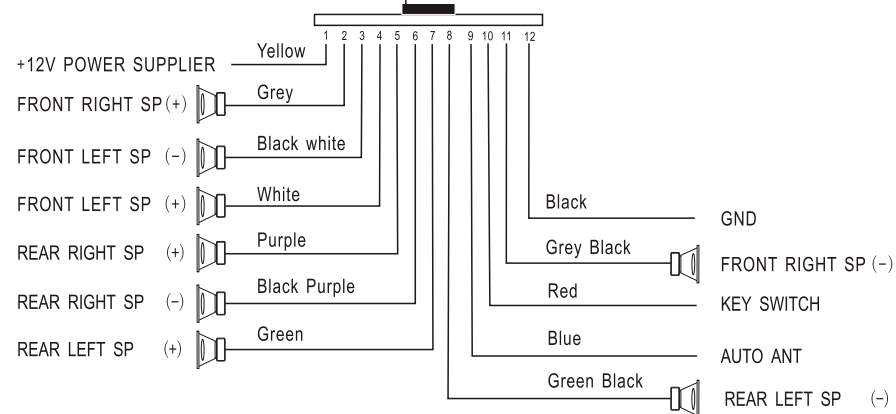
Wiring Diagram

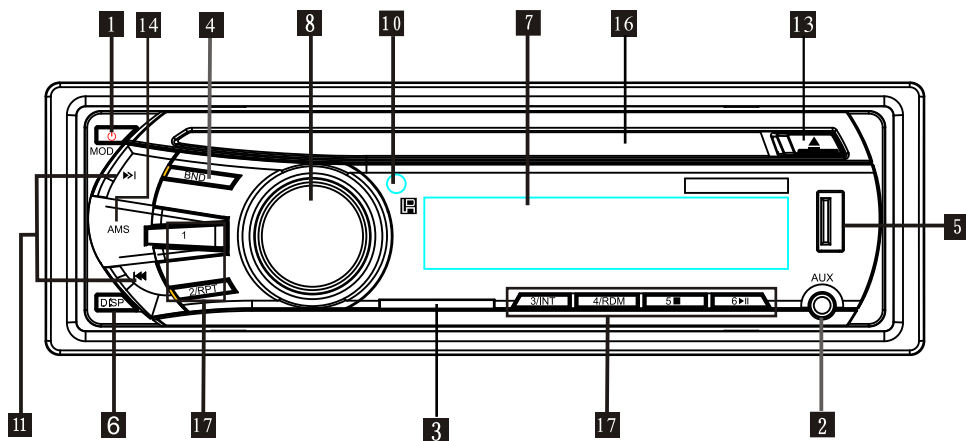
English

From Car Aerial →  **REAR OF CAR RADIO**



1:Front RCA Output(R)
2:Front RCA Output(L)
3:Rear RCA Output(R)
4:Rear RCA Output(L)





- | | |
|--|-----------------------|
| 1. Power On/Off/ Mode switch | 11. FF/FRW/next track |
| 2. AUX In | 12. _____ |
| 3. SD Card | 13. Eject Button |
| 4. Band Selector | 14. AMS Function |
| 5. USB Port | 15. _____ |
| 6. Disp | 16. Disc Slot |
| 7. LCD Display | 17. Number Buttons |
| 8. Volume Control /Setting the Sound Characteristics | |
| 9. _____ | |
| 10. Remote Control Receptor | |

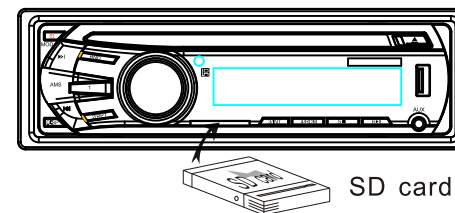
1. Power ON/OFF control/Mode

Press (POWER) button to turn on the unit, and press power for 3 seconds to turn off the unit press (power/mod) smoothly to turn on the unit, and the press again to change the function: Radio → Playback → AUX

2. AUX In

3. SD card

Holding the Memory Card to insert into the Memory Card socket. The mechanism will automatically engage into the Memory Card mode.

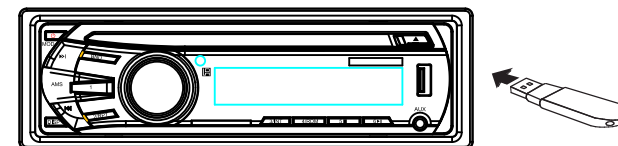


4. Band selector

each time this button is pressed, the radio band is changed.

5. USB Port

This socket allow unit to connect with USB:

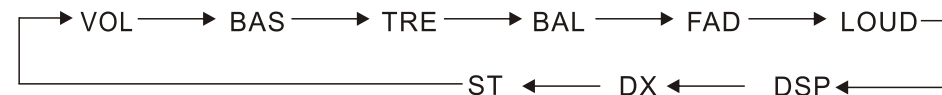


7. LCD Display

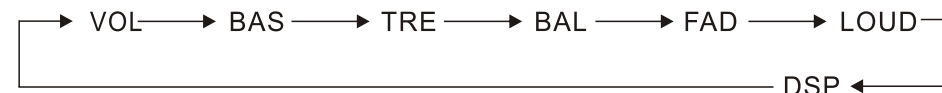
8. Volume control

Press the “ VOL+ ” to increase volume level ,Press “ VOL- ” to decrease it:

Press SEL button under radio, the selection sequence is as follows:



Press this button under USB/memory card/AUX In mode, the selection sequence will show as follows:



Note :

1. Press SEL button to confirm after rotating VOL-/+ to adjust
2. display will appear DSP by rotating VOL, the selection sequence will show as follows:



Press long SEL buttons ,Enter RDS TA ON(AF:press this button once,PTY:press this button twice),then rotate anti-clock ,or clockwise to TA,AF ON/OFF, or PTY mode.

★ RDS (Radio Data System) (Optional)

RDS is a service of the radio stations.

Besides the usual music and text pieces, additional information is broadcast in form of encoded digital signals which can be evaluated by the car radio.

press long SEL button to switch the RDS

mode on . When the RDS mode

is active, the symbol AF appears in the

display. When a station is received, the

name of the programme and other

information is shown on the display.

This information given depends on

the radio station.

Different RDS services are offered:

PI: Program Identification Code

The radio can identify the received station using the PL code.

PS: Program Service Name

With the feature Program Service the station name can be displayed.

AF

Alternative Frequencies

The radio automatically selects the

alternative frequency of the same

programme with the best reception.

TA

Traffic Program/Traffic Announcement.

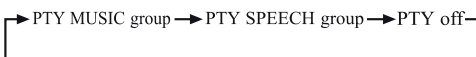
PTY

Program Type Code

Using Program Type the radio can look for stations with programme contents which can be preselected, e.g. Sport, news, rock, pop, etc...

USING PTY TO SELECT PROGRAM

press long SEL button is operated as follows:



The selection is done through the preset buttons

1 6.

MUSIC group

1. POP M., ROCK M.
2. EASY M., LIGHT M.
3. CLASSICS, OTHER M.
4. JAZZ, COUNTRY
5. NATION M., OLDIES
6. FOLK M.

SPEECH group

1. NEWS, AFFAIRS, INFO
2. SPORT, EDUCATE, DRAMA
3. CULTURE, SCIENCE, VARIED
4. WEATHER, FINANCE, CHILDREN
5. SOCIAL, RELIGION, PHONE IN
6. TRAVEL, LEISURE, DOCUMENT

When a PTY type program is selected, the radio will start searching PTY information and it stops when the information is found. If there are no

PTY information, it automatically switches to normal mode, the radio will emit a Beep and on the display will appear PTY NONE.

10. Remote Control Receptor

Receptor for the card remote commander.

- ★ 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.

11. Selecting

Tuning/Selecting Tracks

Manual Tuning: Press **11** (**+>>** or **<<-**) button continuously to select a station upward or downward respectively.

Automatic Tuning: press **11** (**+>>** or **<<-**) button the radio automatically searches a station upward or downward respectively and plays when it finds a station.

13. Eject Button

Press the eject button will eject the disc.

14 Preset Stations/AMS

AMS: Automatic Scan/ Memory station

Press AMS button to scan /display the memory station by 10 seconds from 1-6 station, when start AMS function, the frequency flashes continuously until the appropriate station, then play the radio station by press 1-6 number key accordingly .

When press AMS up than 3 seconds, will start the auto memory function, the radio will select the station automatically and store it on the number buttons. Remark: The machine at most store 6 stations per each frequency, pls refer to the number button operation to use number key.

16 Disc Slot

Holding the disc to insert into the disc slot. The disc mechanism will automatically Engage into DVD/VCD/MP3/MP4/CD

17 Number Buttons

Number buttons can help you store your favorite station by pressing any one of the number buttons. You can follow the steps as below:

Press and hold any **number button 17** (1~6) until "CH" appears in the LCD display when receiving a station. And now the station is already stored in the corresponding number button.

Basic Operation

English

MP3 File search function

During the MP3 is playing, press AMS once and the display will be shown "Trk Sch" enter into numbers search mode, press VOL +/- buttons to select the song number and finally confirm by SEL button.

Press AMS twice, the display will be shown "FILE SCH", Enter into File name search mode, press VOL +/- to key in the first letter, wait for the 2nd digit to flash and insert the letter,

proceed in this way until you have inserted the title, then press SEL and press VOL +/- buttons to select your song and press SEL to confirm.

Press AMS three times, the display will be shown "DIR SCH" enter into File Search, with VOL +/- buttons you can select the folder and press SEL, now you select the song to play with VOL +/- buttons and press SEL to confirm.

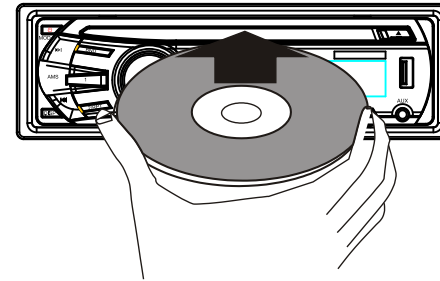
BLUETOOTH (Optional)

Press mode button to enter into BT interface, Press the relevant button on the remote control . to dial or answer call.

MP3、CD Operation

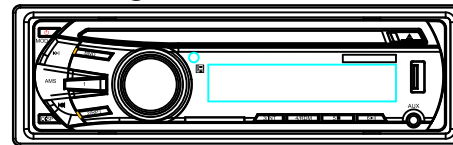
English

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

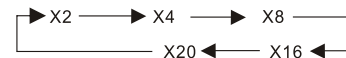


While listening to (or watching) CD、MP3 just insert a DISC into the Disc SLOT, the mechanism will automatically switch on. And the menu on the disc will display to select playing music.

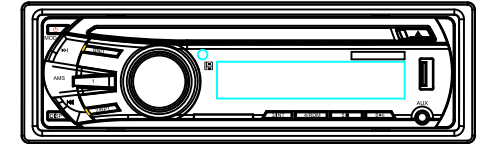
Selecting Tracks/F.F/REW



2. Press (**▶▶** or **◀◀**) to choose your favorite track upward or downward respectively. Press and hold (**▶▶** or **◀◀**) button Press **◀◀** or **▶▶** button long, the display will show as following:



Playing Tracks Repeatedly

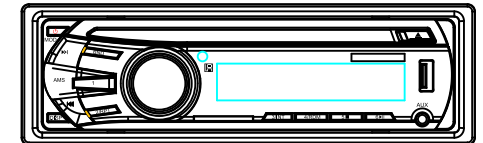


3. Press "RPT" button to perform repeat playing function when you need to repeat playing the track you like. During CD、VCD version.



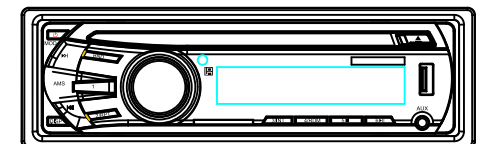
NOTE: it depend on the disc type

Scanning Tracks Automatically



4. During playback, press "INT" button, to play the first 10 seconds of each track on the disc, the display will show "INT", on which indicates INT function is already activated. It's only works under VCD/CD/MP3 Press "INT" button once more to revert to normal play back. Display will show "INT OFF"

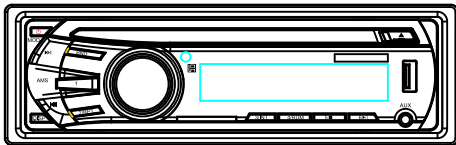
Playing Tracks in Random Order



5. During playback, press "RDM" button, and "RDM" on appears on the display which indicates RDM function is carried out. The unit plays any track at random. Press RDM omce more to return to normal playback mode.

It' s only works under VCD/CD/MP3

Stop Playing

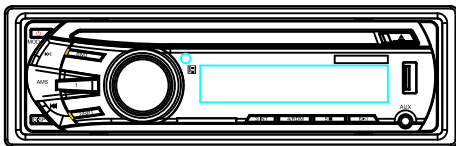


6. During playback, press "■ stop" on remote button to stop the playback, LCD will show "■ STOP".

To return to normal play mode, press Play .

★ *Note:*
During Mp3 mode, press STOP on remote button to stop playing. LCD appears STOP.

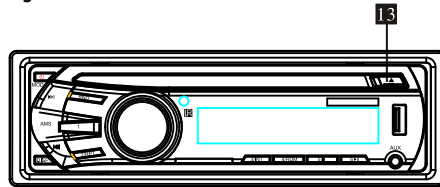
Pause the Playback



7. During playback, press "▶|| (PAUSE)" button to suspend the playback.

★ *Note:*
1. You can also press "▶||" button to resume playback during stop playing mode.
2. Press "▲" button not to eject disc during suspending mode, operate the function after canceling to suspend.

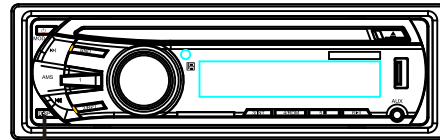
Eject a CD



8. Press [Eject] button (▲) to eject the disc, "OPEN" will appear on display.

★ *Note :* please use original disc for this product poor quality disc might damage the lens. If the product automatically locked. Press [MOD] to change to radio mode and press the EJECT button for 3 seconds to eject the disc.

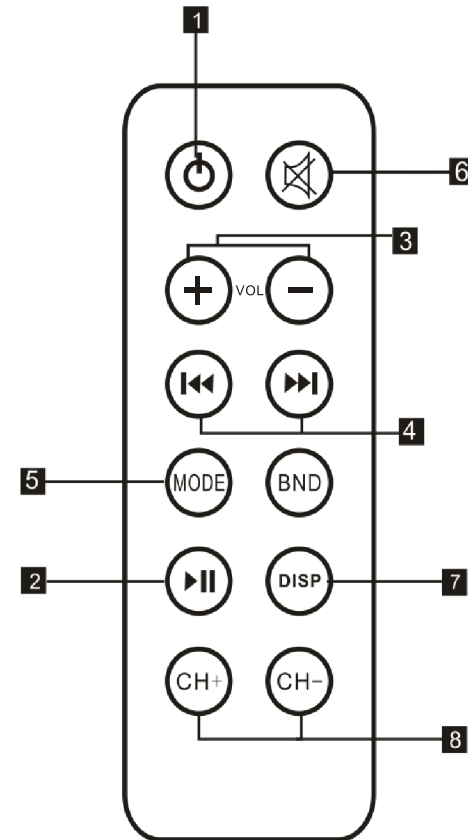
Displaying and Adjusting Time



8. **DISP BUTTON**
In CD/RADIO mode, press DISP button to display the following functions: clock, freq, PTY, program name.

Time Displaying: Press [DISP] Button and the current time is displayed.

Time Adjusting: Press DISP for few Seconds to adjust time. When 00:00 flash, you can use VOL to adjust the hour. At the same time, active SEL can choose minute to accommo date. Then you can use VOL buttons to adjust the minutes.

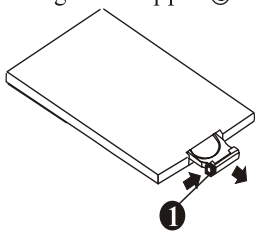


- 1 Power Switch
- 2 Pause/Play Button
- 3 Volume Control
- 4 Tuning/Selecting/Tracks/F.F/REW
- 5 Mode Switch
- 6 Mute Button
- 7 Disp Button
- 8 CH+ / CH- Button

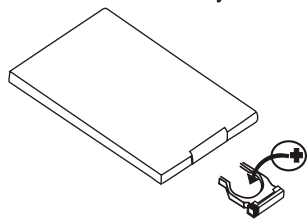
Replacing the Battery

★ When the range of the operation of the card remote control becomes short or no functions while operating. Replace the battery with a new button cell. Make sure the battery polarity before replace.

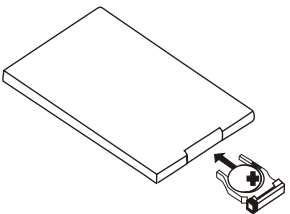
1. Pull out the Battery Holder while pressing the Stopper ①



2. Put the button-type battery(+) mark upward into the Battery Holder.



3. Insert the Battery Holder into the Remote Control.



★ Note: Some models are not equipped with remote control, you should ignore the contents about remote control.

★ Power Button

— Press **1** (⏻) button to turn On/Off the power.

★ Pause/Play Button

— Press **2** (⏸) button to suspend the playback of CD、MP3、
Press it again to return to normal playback mode.

Volume Increasing/Decreasing

— Press **3** (VOL+ or VOL-) button to increase or decrease the volume level respectively.

★ Mute Button

— Press **6** (MUT) button to cut down the sound output, press it once more to resume the previous sound level.

★ Tuning/Selecting Tracks /FastRewind/Forward

— During radio mode, continuously press **4** (◀ or ▶) button to manual search a station downward or upward respectively; if press and hold **4** (◀ or ▶) button for more than 3 seconds, the radio will automatically search a station downward or upward respectively until it finds a station.

— During the playing mode, press and hold **4** (◀ or ▶) button to fast rewind or fast forward for you to reach your desired track quickly. When discontinuously press **4** (◀ or ▶) button, you can select your desired portion downward or upward respectively

★ Mode Switch

Press **5** (MOD) button to select radio and playback mode or Aux mode

BND button

Press BND button to select among FM1、FM2、 FM3、 AM1、 AM2.

Without "Am", is "FM1" "FM2" "FM3".

CH- / CH+

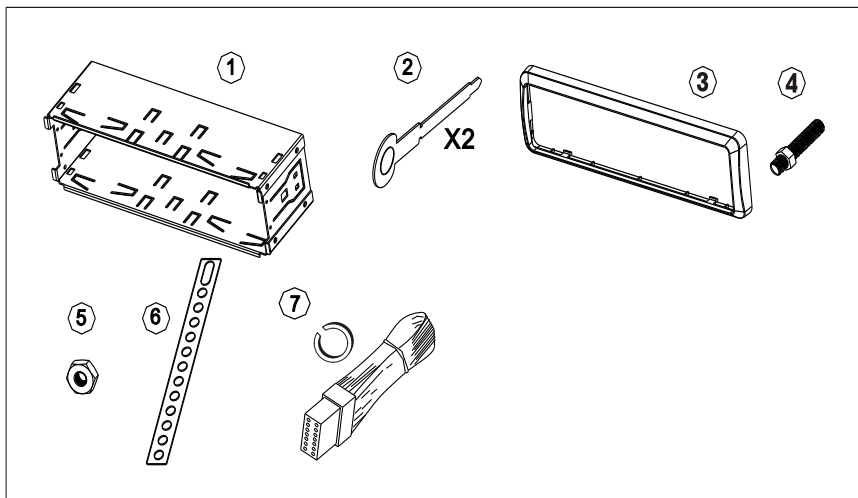
Press CH-/+ to clockwise / anticlockwise increase digital station (1-6) progressively.

Displaying and adjusting time

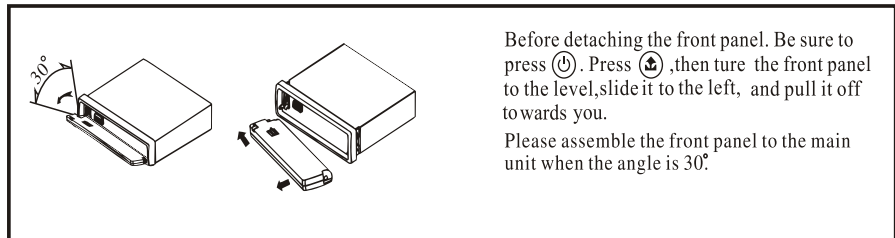
Time Displaying: press DISP button and current time is displayed. Time will return to original status after 5 seconds of press the button again.

Time adjusting : press DISP button continuously then press VOL-/+ on the remote or rotate VOL right/left can adjust hours, press SEL to adjust minutes. And then press DISP to confirm or it will auto confirm after 3 seconds.

Parts List (The numbers in the list are keyed to those in the instructions.)



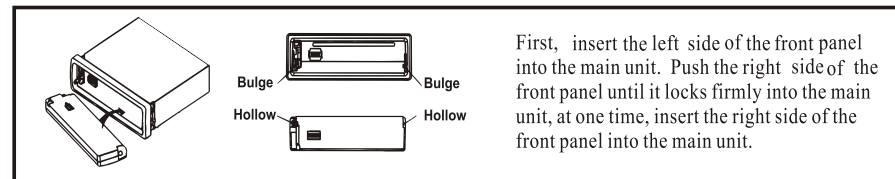
DETACHING THE FRONT PANEL



Before detaching the front panel. Be sure to press (⏻). Press (⏮), then turn the front panel to the level, slide it to the left, and pull it off towards you.

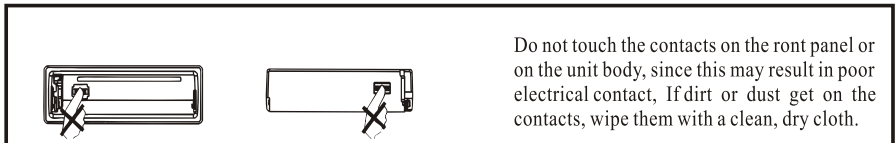
Please assemble the front panel to the main unit when the angle is 30°.

REPLACING THE FRONT PANEL



First, insert the left side of the front panel into the main unit. Push the right side of the front panel until it locks firmly into the main unit, at one time, insert the right side of the front panel into the main unit.

PRECAUTIONS



Do not touch the contacts on the front panel or on the unit body, since this may result in poor electrical contact. If dirt or dust get on the contacts, wipe them with a clean, dry cloth.

General

Power Requirements.....	14.4VDC
Load Impedance.....	4Ω
Max. Power Output.....	25Wx4
Tone Controls.....	±8dB(Bass 100Hz, Treble 10KHz)
Dimensions.....	Approx. 192x178x50mm(dxwxh)
Mounting Dimensions.....	Approx. 169x182x53mm(dxwxh)
Weight.....	Approx. 1.75kg

CD Deck Section

Discs Played.....	MP3,CD,CD-R,CD-RW,PICTURE-CD
Mounting Angle.....	0 to +/-30°

Audio Section

Maximum Output level.....	1Vrms(+/-3dB)
Frequency Response.....	20 to 20Khz
Signal-to-noise Ratio.....	85dB
Separation.....	80dB

FM Tuner Section

Tuning Range.....	87.5-108(Europe/China),87.5-107.9(U.S.A)
IF Range.....	10.7MHz
Usable sensitivity (-30dB).....	15dB
Signal-to-noise Ratio.....	60dB
Stereo Separation.....	30dB(1KHz)
Frequency Response.....	30~15000Hz

AM Tuner Section (Optional)

Tuning Range.....	522-1620 (Europe/China)
Tuning Range.....	530-1710 (USA)
Usable sensitivity (-20dB).....	48dB
Signal-to-noise Ratio.....	50dB
Frequency Response.....	40-15000Hz

★ Note: Due to continuous product improvement, specifications and design are subject to change without notice.

Simple Troubleshooting Guide



Problem	Cause/Solution
No power	★ <i>Check and make sure whether the fuse is blown, replace with the proper value if necessary.</i>
Some errors occur in the LCD or no function when pressing the button.	★ <i>Press the RESET button.</i>
Unable to receive stations.	★ <i>Check and make sure whether the antenna is inserted or the antenna is properly connected. if so. insert the antenna or connect it properly.</i>
Poor effect on receiving a station.	<ul style="list-style-type: none"> ★ <i>Antenna may not be the proper length. Make sure the antenna is fully extended or broken: if broken. Replace the antenna with a new one.</i> ★ <i>The broadcasting signal is too weak.</i> ★ <i>The antenna is poorly grounded, check and make sure the antenna is properly grounded at its mounting location.</i>
ACDs cannot be loaded.	★ ACDs is loaded in the mechanism.

★ *Note: If any of the problem persist after check list had been made, consult your nearest service dealer. Never attempt to disassemble your unit by yourself.*