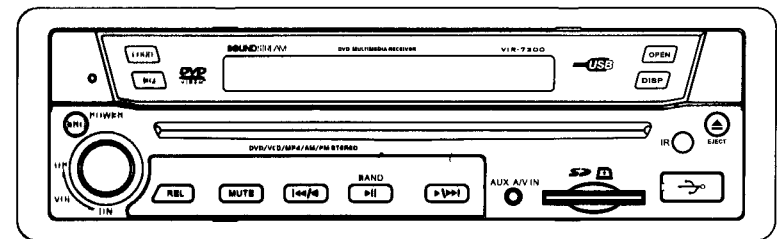# SOUNDSTREAM

VIR-7200

DVD/VCD/CD/WMA/MP3/FM/AM RECEIVER

Operating Instructions

Please read before using this equipment

Thank you for buying this product, please read through these operating instructions, so you will know how to operate your model properly. after you have finished reading the instructions, put them away in a safe place for future reference .

CONTENTS

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

Notes on Installation

The unit is designed for 12VDC, negative ground operation system only. Before installing the unit,make sure your vehicle is connected to DC 12V negative ground system.

Be sure to connect the color coded leads according to the diagram.Incorrect connections may cause the unit to 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.

Make sure all the connections are completely correct before turning on your unit.

When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder.

Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.

After completing the installation and beginning to play the unit (including replacing the battery), please remove the guard against theft front-panel at first, and then press **RESET** button on the base with pointed object (such as ball-point pen) to set the unit to initial status.
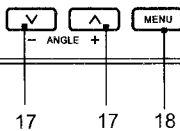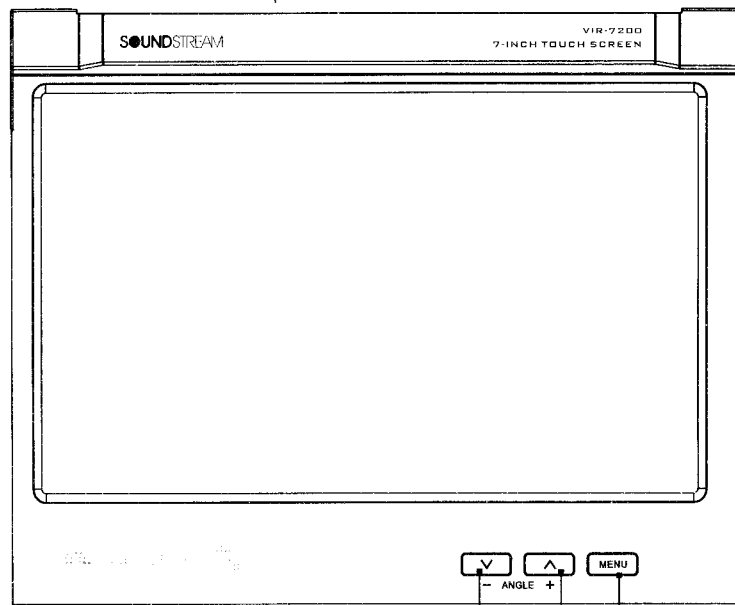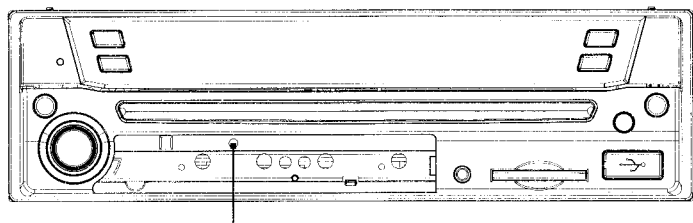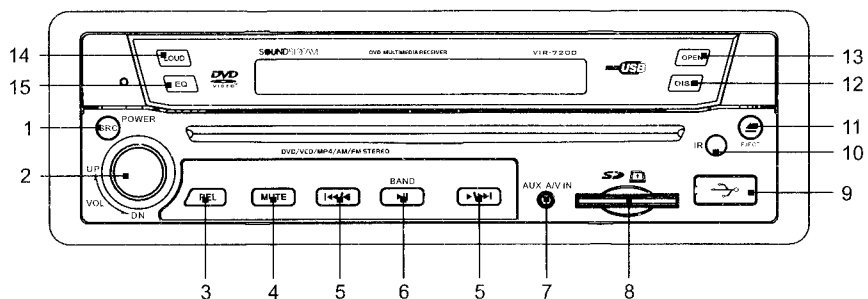
1、 **PWR/SRC:**Press PWR/SRC button to turn on the unit, press and hold the button for 1 second or longer to turn off the unit. In power on, press PWR/SRC button to select one of the source: RADIO/DVD/SD/USB/AUX.

2、 **VOL:**Rotate VOL button clockwise to increase the volume level;and rotate VOL button anticlockwise to decrease the volume level.
Touch the VOL-/VOL+ button on the TFT panel also performs the same operation.Press the button to select one of the audio control:BALANCE/FADER/BASS/TREBLE/VOL.

3、 **REL:**Press to open the guard against theft front-panel.

4、 **MUTE:**Press to shut off the sound output, press it again to resume previous sound.

5、 |◄◄/◄/►/►►| :In radio mode, long press switches to manual station seek. Short press switches to automatic. Touch the SEEK-/SEEK+ button on the TFT panel can also switch to automatic seek.
In disc playback mode, short press to select previous or next track or chapter. Long press will perform fast reverse or fast forward.

6、 ►II **/BAND:**Press to pause or play DVD/SD/USB.
In radio mode, press to change current band.

7、 **AUX A/V IN:** Insert the A/V cord, then press PWR/SRC button to select AUX1 source.

8、 **SD slot:**Insert SD card, the VIR-7200 will play the files of SD card automatically.

9、 **USB slot:**Insert USB device, the VIR-7200 will play the files of USB automatically.

10、 **IR window**

11、 ▲ :Short press to eject a disc and long press to eject the disc coercively except DVD mode.

12、 **DISP:** In DVD/SD/USB mode, if play DVD, short press to display Title Elapsed、Title Remain、Chapter Elapsed、Chapter Remain、Display Off.
In VCD/CD mode, press to display Single Elapsed、Single Remain、Total Elapsed、Total Remain、Display Off.
In other mode, to display current time. Long press to display current time in any mode.

13、 **OPEN:**Press to open or close the TFT panel.

14、 **LOUD:** Press to select the loudness control.

15、 **EQ:** Press to select the corresponding preset modes to adjust the sound quality perfectly.
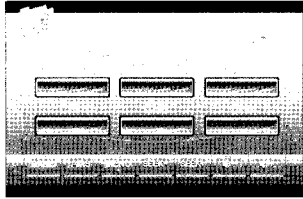
16、 **RESET**
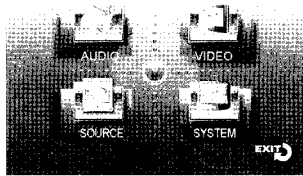
17、 ∧/∨ **(ANGLE):**Press to set the angle of TFT panel.

18、 **MENU:** In DVD/SD/USB mode, short press to display DVD MENU; Long press to display MAIN MENU. In other mode to display MAIN MENU.

In radio mode, the TFT displays the following menu:
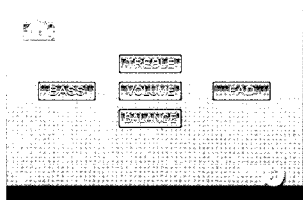

Pressing the SETUP button on the remote control, touching the MENU button on the TFT will show the following:
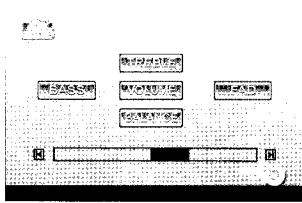

The menu includes AUDIO、VIDEO、SOURCE、SYSREM、EXIT.Touch the corresponding item to select it.

1.AUDIO
When selecting the AUDIO, the TFT displays the following:

Here you can adjust the BASS、TREBLE、VOLUME、BALANCE or FADER. For example, when touching FAD, the TFT displays the following:

Touch the ◄ or ► to adjust the fader.
Touch EXIT to input the chosen value.
Note:
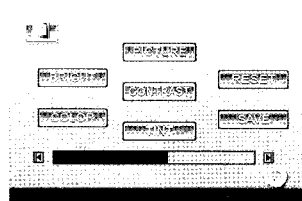the other items of this menu have the same operations.

2.VIDEO
In main menu, when selecting VIDEO, the TFT displays the following:
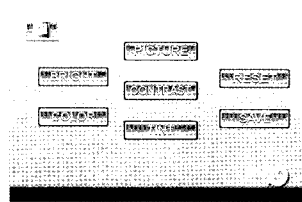
In this menu you can adjust BRIGHTNESS、COLOR、PICTURE、CONTRAST、TINT to adjust.

Adjust PICTURE
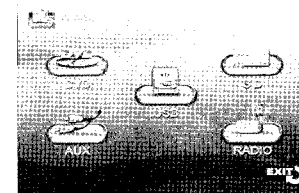For example, when touching the PICTURE button, the TFT displays the following:

Touch the ◄ or ► to adjust the picture. And touch SAVE to save the setting. Then touch EXIT to exit this item.
Note:
the other items of this menu have the same operations.

3.SOURCE
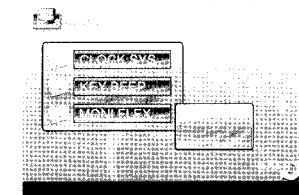In main menu, to select SOURCE, the TFT displays the following menu:

On this page you can choose the input source DVD、AUX、USB、SD or RADIO.
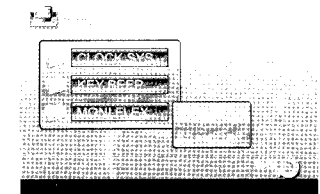Touch to select the source you want.

4.SYSTEM
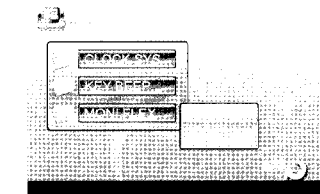When selecting SYSTEM in main menu, the TFT displays the following:

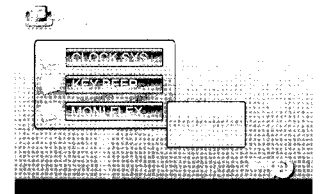This page includes CLOCK SYSTEM、KEY BEEP、MONITOR FLEX etc.

TIME FORMAT

Touch to select 24 HOUR or 12 HOUR. Default setting is "24 HOUR".

KEY BEEP

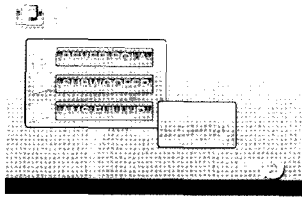Touch to open or close the key beep. Default setting is "ON".

MONITOR FLEX

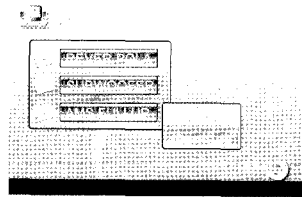Touch to set the angle of the monitor when powering.
Default setting is "AUTO".

NEXT SETUP PAGE
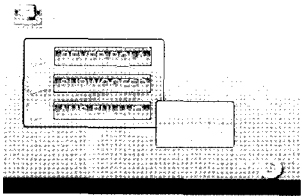Touch ↓ to select the next setup page, touch ↑ to select the previous setup page.
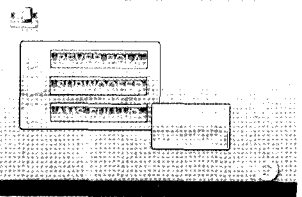
REVER POLA

Touch to set REVERDE POLA. If your car is +12V when reversing, please set this variable to BATTERY. If it is 0V, please set the value to GROUND. Default setting is "BATTERY".

SUBWOOFER

Touch to select SUBWOOFER OFF/ ON.
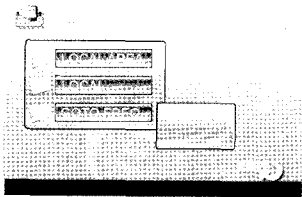Default setting is "OFF".

AMS (Stored station automatically)

Touch to turn on or off the auto tuning mode. If selecting ON, when all the stations are stored, it will prohibit new AMS function. If selecting OFF, it will search for stations even is stations have been stored.
Default setting is "OFF".

NEXT SETUP PAGE
Touch ▼ to select the next setup page, touch ▲ to select the previous setup page.
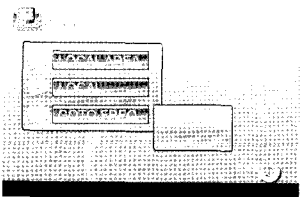
LOCAL AREA
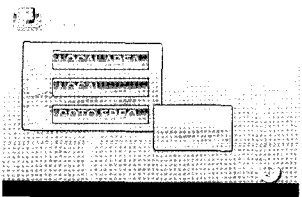
Touch to select EUROPE or U.S.A. This will insure easy station search.
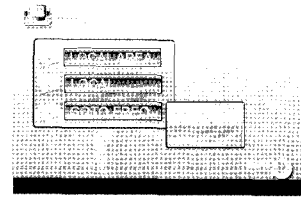
LOCAL

Touch to toggle LOCAL OFF/ON.When local is ON, it only receives the strong local stations. When local is OFF, it can receive the long distance stations. Default setting is "OFF".

GOTO FREQUENCY
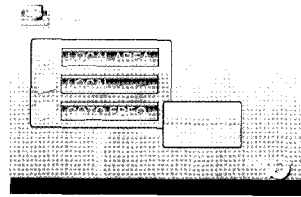
In radio mode, touch to select ON, press GOTO button and Number buttons(1-9) on the remote control to input the frequency of a station. Default setting is "ON".

NEXT SETUP PAGE
Touch ▼ to select the next setup page, touch ▲ to select the previous setup page.
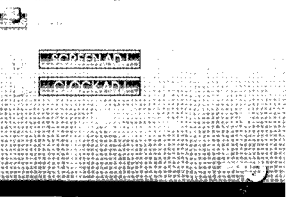
SCREEN ADJUST
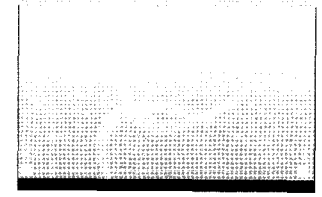
Touch SCREEN ADJ. The " ■ " is displayed on the top left corner of TFT, the system says: Please press the button. Then move " ■ " to ②. and touch and hold the ② and move " ■ " to ③.Move to ④ in the same way. Now "adjust successful" is displayed, press SAVE to save the setup.

CLOCK ADJUST
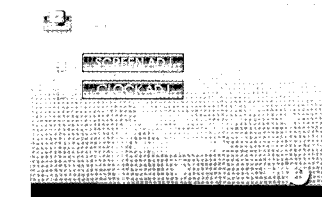
Touch ▲ ▼ ◄ ► to adjust clock.

REMOTE CONTROL

SOUNDSTREAM
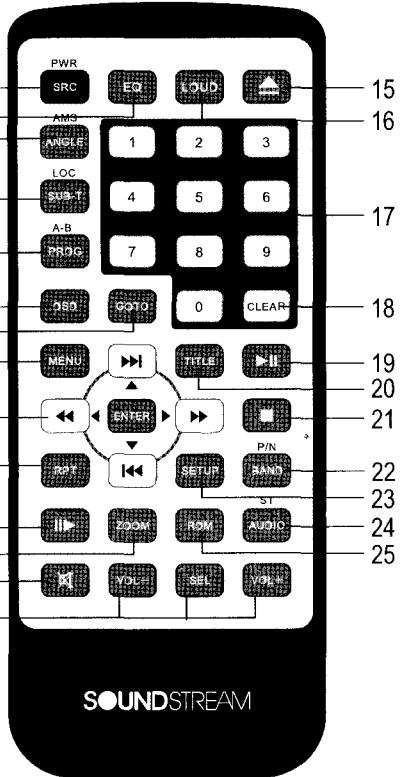
1. SPC/PWR   2. EQ
3. ANGLE/AMS   4. SUB-T/LOC
5. PROG/A-B   6. OSD
7. GOTO   8. MENU
9. [◄◄/►►][I◄◄/►►I][▲/▼/◄/►]/ENTER
10. RPT
11. II►   12. ZOOM
13.)(14. VOL-/SEL/VOL+
15. ▲   16. LOUD
17. 0-9 Number button
18. CLEAR   19. ►II
20. TITLE   21. ■
22. BAND/P/N   23. SETUP
24. AUDIO/ST   25. RDM

Installing the battery

Slide the tray out on the back of the remote control and insert the battery with the plus (+)and minus(-)poles pointing in the proper direction.

Use and care of the remote control

Point the remote control in the direction of the front panel to operate to use it.

Notes:

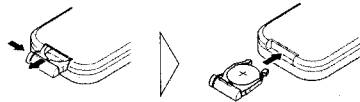Using batteries improperly can cause them to explode. Take note of the follo- wing points:

* Keep the battery out of the reach of children. Should the battery be swallo- wed, immediately consult a doctor.
* Use one CR2025(3V)lithium battery.
* Remove the battery if the remote con- trol is not to be used for a month or longer.
* Do not short-circuit, disassemble or heat batteries.
* Do not dispose of batteries into fire or flames.
* Dispose of spent batteries properly.
* Do not let the remote control fall onto the floor, where it may become jam- med under the brake or accelerator pedals.

1、POWER
Refer to PWR/SRC operation.

2、EQ
Press to select the corresponding preset modes to adjust the sound quality.

3、ANGLE/AMS
Press to change the viewing angle in DVD mode.
In radio mode, press to switch between stored stations.
Long press to scan and automatically store station.

4、SUB-T/LOC
In DVD playback mode, press to change the subtitle language.
In radio mode, press to select local station or long distance station.

5、PROG/A-B
In VCD/CD mode, short press will set the playing order.
In DVD/VCD mode, long press will repeatly A-B.

6、OSD
In DVD mode, press to display Title Elapsed、Title Remain、Chapter Elapsed、Chapter Remain、Display Off.
In VCD/CD mode, press to display Single Elapsed、Single Remain、Total Elapsed、Total Remain、Display Off.
In any mode, long press will display current time, current mode, and software vision.

7、GOTO
In DVD mode, press the GOTO button and then cursor button to select TITLE、

TRACK、AUDIO、SUBTITLE、ANGLE、TT TIME、CH TIME、REPEAT、TIME DISP.Then press ENTER button to set the value.
In VCD mode, press GOTO button and cursor button to select TRACK、DISC TIME、TRACK TIME、REPEAT、TIME DISP.Then press ENTER button to set.
In CD mode, press GOTO button to select "Disc Go To:_ _ _"、"Track Go To _:_ _:_ _"、"Select Track:_ _:xx".
Then press 0-9 number buttons to set the track what you want.

8、MENU
Press to return to the root menu in DVD mode.

9、[◄◄/►►][I◄◄/►►I][▲/▼/◄/►]/ENTER
In playback mode perform [fast reverse /fast forward][previous track/next track] [upwards/downwards/leftwards/right- wards]; press ENTER to validate.
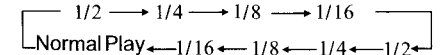In radio mode, press I◄◄/►►I button to recall a stored station. Press ◄◄/►► button to automatic seek a station.

10、RPT
In disc playback mode, press to repeat playing.

11、II►
In DVD mode, press to slow forward or slow reward, as follows:

1/2 ⟶ 1/4 ⟶ 1/8 ⟶ 1/16
Normal Play ⟵ 1/16 ⟵ 1/8 ⟵ 1/4 ⟵ 1/2

12、ZOOM
Press to increase or decrease the
picture in size, as follows:

2X—►3X—►4X—►1/2—►1/3—►1/4—►OFF

13、 ✖ MUTE
Press to mute the device. Press it again
to resume previous sound level.

14、VOL-/SEL/VOL+
Refer to VOL and SEL operations.

15、 ⏏
Short press to eject a disc, long press
to open or close the TFT panel.

16、LOUD
Press to activate LOUD function.

17、(0-9)NUMBER BUTTON
In radio mode, number buttons(from 1
to 6)can help you store you favorite
station.
In DVD/VCD/CD mode,press to select
any chapter or track directly.

18、CLEAR
When inputting a wrong number after
pressing GOTO button or MP3 track
number, press this button to clear.

19、 ▶||
Press to pause play,and press again to
resume play.

20、TITLE
Refer to "Selecting different title" of
DVD OPERATION.

21、 ■
Press to stop play.

22、BAND/P/N
In radio mode, press to select bands.
In DVD/VCD mode, press P/N button
to select PAL、MULTI or NTSC.

23、SETUP
In playback mode, short press to display
DVD setting, long press in DVD mode,
and press in other modes will display
system settings.

24、AUDIO/ST
In DVD/VCD mode, press to change
the audio language.
In FM mode, press to select stereo
or mono reception.

25、RDM
In VCD/CD mode, press to play tracks
in a random order.

1.Reset the Unit
When operating the unit for the first time
or after replacing the car battery, you
must reset the unit.
Remove the guard against theft front-
panel at first, then press RESET button
with a pointed object, (such as a
ball-point pen) to set the unit to initial
status.
This function can only be operated
by the head unit.

2.Turning the Unit On/Off
Press PWR/SRC button to turn on the
unit. In unit ON, when insert a disc, the
unit will automatically start playing.
Long pressing it to turn off the unit
completely.
Pressing PWR/SRC button on the head
unit also performs the same operation.
Note:
After the unit is off, the volume level is
memorized during the area between
6 and 30.If the volume level is set
less than 6, it will resume to 6; if it is
higher than 30, it will resume to 30; if it
is between 6 and 30, it still stores in
the status which you set.

3.Volume Control
Press VOL+ button on the remote
control to increase the sound level and
press VOL- button on the remote
control to decrease the sound level.
Rotating(VOL+ or VOL-) on the head
unit or touching the VOL-/VOL+ on the
TFT panel also performs the same
operation.

4.Setting the Sound Characteristics
Repeatedly press SEL button to select
the desired mode in the following order:

┌─► VOL—►BALAN—►FADE┐
└─ TREBL◄── BASS ◄─┘

Note:
*   After selecting the desired mode,
     you can adjust the current level by
     pressing VOL buttons on the
     remote control.
*   If you don't adjust VOL button in 5
     seconds after selecting the desired
     mode, the unit will automatically
     return to the current mode being
     displayed.

5.Turning Loudness On/Off
Briefly press LOUD button on the remote
control to activate loud function.
Press it again to shut down LOUD
function.

6.EQ Setting
While listening to music, you can
select the corresponding preset (popular
classic rock) modes, you can adjust the
sound texture more precisely by using
EQ button on the remote control.
Repeatedly pressing EQ button to
choose the following modes in turn:

┌─► POP—►CLAS —►ROCK┐
└────── OFF ◄────────┘

7.Mute Function
Press 🔇 button to shut off the sound output. And " 🔇 " appears on the TFT. Press it again to resume to previous volume level.
Pressing MUTE on the head unit also performs the same operation.

8.Mode Selector
Press PWR/SRC button to select radio mode、playback mode、SD mode、USB mode or AUX IN mode.
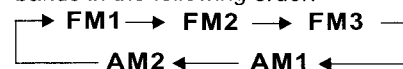Pressing PWR/SRC on the head unit also performs the same operation.

9.Sensor
Infrared Sensor:
Receptor for the card remote commander.

1.Band Selector
In radio mode, repeatedly press BAND button on the remote control will select bands in the following order:

```
┌─► FM1 ─► FM2 ─► FM3 ─┐
└──── AM2 ◄─── AM1 ◄───┘
```

Touching BAND on the TFT panel or BAND on the head unit also performs the same operation.

2.Manual/Automatic Tuning
─── In radio mode
(1).Manual Tuning: Long press ◄◄ or ►► button on the remote control continuously to select stations downward or upward respectively.
(2).Automatic Tuning: Short press ◄◄ or ►► button , the radio automatically searches a station downward or upward.
Touching SEEK-/SEEK+ button on the TFT panel also performs the same operation.

3.DX/LOC Selector
In radio mode, press LOC button on the remote control will toggle strong or weak station reception.
(1). When set to LOC button. "*LOC*" appears on the display and only local stations are available.
(2).When LOC is pressed again. the system switches to DX mode both long distance and local stations can be received.
Note:
* The initial mode is DX mode.

4.MO/ST Selector
In FM radio mode, pressing ST button on the remote control will toggle **Mono** mode or **Stereo** mode.

5.Scanning/Memorizing Stations Automatically
In radio mode, you can press AMS button on the remote control to browse each stored station for 5 seconds respectively (from CH1 to CH6). You can press the corresponding Number Buttons or AMS button when your desired station is charged.
When pressing and holding AMS button for more than 1 second, automatically memory storing function is activated.
The radio automatically selects a station stored in any one of the channels (from CH1 to CH6).
Touching AMS button on the TFT also performs the same operation.
Note:
* The unit store up to 6 stations for each band.

1.Basic operation
(1) Insert a disc into the disc loading slot,the unit will automatically switch slot,the unit will automatically switch on, if a disc is loaded, press PWR/ SRC on the remote control to start the playback.
* You can eject a disc by pressing ▲ button.
* To avoid a malfunction, make sure that no metal object comes into contact with the TFT panel when the user opens the TFT panel.
(2) Use the VOL+/ VOL- to adjust the sound level.
Rotating (VOL+ or VOL-) on the head unit or touching VOL-/VOL+ button on the TFT panel performs the same operation.

2. Skip backward/forward/F.F/ F.REW the playback
To skip back or forward to another track or chapter, press I◄◄ or ►►I. Press and hold ◄◄ or ►► to perform fast reward or fast forward.
Pressing I◄◄/◄ /► /►►I button on the head unit performs the same operation.

3. Stop the playback
Press ■ to stop the playback.

4.Pause the Playback
Press ►II button to suspend the play- back, Press it again to return to normal playback.
Pressing ►II button on the head unit performs the same operation.

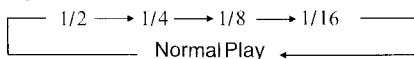## 5.Playing Tracks in Random Order
In VCD, CD mode, when pressing RDM button, "random" will appear on the display, the unit plays any track randomly. Press it again to return to normal playing.

6.Repeat Playing
In DVD mode, press RPT on the remote control to perform replaying function the PTID-8200 will repeat the same chapter.
(1).Firstly press RPT button to repeat the current chapter being played. TFT shows: "CHAPTER " .Which indicates that the replaying one chapter starts.
(2).Press it again to repeat the titles on the disc. TFT shows: "TITLE " .
(3).Press it for the third time to repeat all on the disc. TFT shows: "ALL" .
In VCD/CD mode, press RPT on the remote control to perform replaying function when you need to repeat the track you like.
(1).Firstly press RPT button to repeat the current track being played.
TFT shows: "track " .Which indicates replaying one track starts.
(2).Press it again to repeat all on the disc. TFT shows: "ALL" .

7. Slow motion playback
In VCD mode, press II► to slow forward. There are 4 speeds each press decreases the speed until the minimum speed is reached.
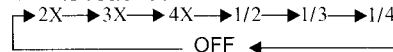
```
┌── 1/2 ──→ 1/4 ──→ 1/8 ──→ 1/16 ──┐
└──────────── Normal Play ◄─────────┘
```

In DVD mode, press II► to slow forward or slow reward.
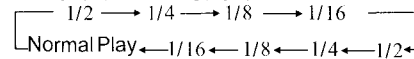
```
┌── 1/2 ──→ 1/4 ──→ 1/8 ──→ 1/16 ──┐
└Normal Play◄─1/16◄─1/8◄─1/4◄─1/2─┘
```
This function is operated by using the remote control.

8.Increase the size of the picture
Press ZOOM to increase the picture in size.There are 6 sizes, Each press increases the size until the maximum size is reached.

```
┌─►2X─►3X─►4X─►1/2─►1/3─►1/4┐
└──────────── OFF ◄─────────┘
```
This function is operated by using the remote control.

9.On-screen display
In DVD mode,press to display Title Elapsed、 Title Remain、 Chapter Elapsed、 Chapter Remain、 Display Off.
In VCD/CD mode,press to display Single Elapsed、 Single Remain、 Total Elapsed、 Total Remain、 Display Off.
This function is operated by using the remote control.

10.Changing the subtitle language (Multi-subtitle)
With DVDs featuring multi-subtitle data. You can press SUB-T to switch between subtitle languages during playback.
Options selection is as follows:

Subtitle 01 — Subtitles 02 — Subtitles OFF

This function is operated by using the remote control.
Notes:
* This function only operates with DVDs featuring multi-subtitle.

11.Changing the audio language
Can be done by pressing the AUDIO button to switch between languages and audio systems during playback. Selection options switch as follows:

Audio 01 ──── Audio 02

This function is operated by using the remote control.
Notes:
* This function only operates with DVDs featuring multi-audio recordings.

12.Selecting different title (DVD mode)
On a DVD disc, you can press TITLE on the remote control to return the root menu of the disc, and you can select different chapters or titles upward or downward by using ▼ or ▲ .
This function is operated by using the remote control.

13.Selecting root menu(DVD mode)
For DVD disc, you can press MENU to select different root menus, and then press[▲][▼][◄][►][ENTER] buttons to enter the sub-menus. Press [▲][▼][◄][►] buttons, and the number buttons, and then ENTER button to select and enter what you desire.

14. SETUP MENU
In DVD/VCD/CDmode, press SETUP, the screen will display the system setting picture, the user can select some relative constant parameters. The user can also set them as needed by moving the cursor and using [▲][▼][◄][►] buttons, and then press ENTER to validate the actions.
This function is operated by using the remote control.
Notes:
* The selections are the preferred options that will be chosen if they are available on a disc. If the disc that is inserted does not have the preferred option then the discs own preference will be used.
* Regarding SETUP MENU, please refer to the following pages for more details.
* Some functions may vary depending on the types of models or formats of the disc.

15.Auto switch to vedio

When driving a car, in DVD/SD/USB mode, TFT display "ATTENTION: YOU CANNOT USE THIS FUNCTION WHILE DRIVING", in AUX mode, TFT display "AUX MENU".
When the parking break is engaged, in DVD/SD/USB mode, TFT display change into playback mode, in AUX mode, change into playback mode if A/V IN exists.

16.Auto switch to video when revering the car

When reversing, the unit can switch to reversing video display automatically so you can see behind the vehicle if cameras have been set up, and the sound will be shut off.

SYSTEM SETUP

When you press **SETUP** button on the remote control, the setup menu will be displayed. It include General Setting,Audio Setup,Video Setup,Preference Setup, Password Setup and Exit Setup menu.

1.Within the setup menu, you can use [▲]
[▼][◄][►] buttons on the remote control to move the cursor,and then press the ENTER/PLAY button to make your selection.
Press [◄] can return to the previous menu.
2.To exit setup menu, you can select the exit setup menu or press SETUP button.

1. GENERAL SETUP PAGE

Setup TV screen format,video type and all DVD functions.

1.1 TV DISPLAY


```
TV DISPLAY        NORMAL/PS
OSD LANG          NORMAL/LB
                  WIDE




SET TV DISPLAY MODE
```
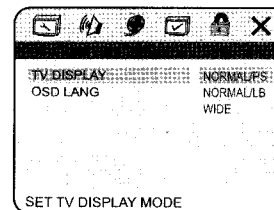
The TV Display which select the different ratio of display format and the screen of TV, There are various formats of display on the screen for different matches between Disc and TV.

Note:
● No matter which display format is selected, a picture recorded in standard 4:3 format always displays in the 4:3 aspect ratio.
● The display format of DVD titles may vary; please refer to the information that accompanies your specific DVD title.
● A DVD title recorded in 16:9 wide display format while the TV is a standard 4:3 screen, will result in horizontal compression of the image .

● Some DVD titles may be recorded in special formats. In such cases, the DVD titles will always appear on the screen in their original format,regardless of which TV display format you select.

1.2 OSD LANGUAGE

On Screen Display(OSD)Language: Users can select the whole setup menu and on-screen display language.


```
TV DISPLAY
OSD LANG          ENGLISH
                  FRENCH
                  SPANISH



SET OSD LANGUAGE
```
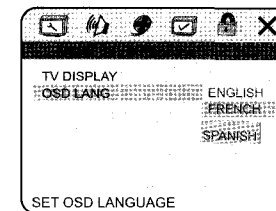
2. AUDIO SETUP PAGE

2.1 SPEAKER SETUP PAGE


```
SPEAKER SETUP
SPDIF SETUP





Go To  Speaker Setup Page
```
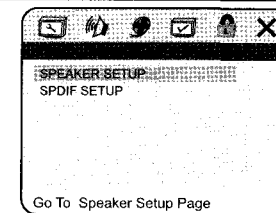
DOWNMIX MODE: sets front speakers to LT/RT STEREO, V SURR or 5.1CH.
● The first 3 settings (LT/RT, STEREO, V SURR)downmix the sound Signal for 2-Speakers.This setting allows you to enjoy a surround sound effect with only two speakers. For this reason setup for additional speakers (described in the following sections) is disabled when DOWNMIX MODE ON. In this setting, the DIALOG is active.
● If you have selected the Dolby Digital connection and you would like to enjoy true Dolby Digital surround sound You have to set the DOWNMIX MODE to 5.1CH. In this setting, the CENTER, REAR speakers are active.

3. VIDEO SETUP PAGE

3.1 VIDEO QUALITY SETUP PAGE

```
COMPONENT        OFF

COMPONENT
```

4. PREFERENCE SETUP PAGE

The preference setting is active only when no disc is inserted and the VIR-7200 is stopped completely, the setting is effective on next time power on.

4.1 AUDIO

AUDIO: Sets the preferred audio language as the default when playing DVD. (IF DVD support these languages)

```
AUDIO            ENGLISH
SUBTITLE         FRENCH
DISC MENU        SPANISH
PARENTAL         CHINESE
DEFAULT          JAPANESE
                 KOREAN
                 RUSSIAN
                 THAI
PREFERRED AUDIO LANGUAGE
```

4.2 SUBTITLE

**SUBTITLE:** Sets the preferred subtitle language as the default when playing DVD.(if DVD support these languages)

```
AUDIO            ENGLISH
SUBTITLE         FRENCH
DISC MENU        SPANISH
PARENTAL         CHINESE
DEFAULT          JAPANESE
                 KOREAN
                 RUSSIAN
                 THAI
PREFERRED SUBTITLE LANGUAGE
```

```
DOWNMIX          LT/RT
                 STEREO
                 V SURR

SET DOWNMIX MODE
```

2.2 SPDIF SETUP PAGE

```
SPEAKER SETUP
SPDIF SETUP

Go To Spdif Setup Page
```

2.2.1 SPDIF OUTPUT
SPDIF OUTPUT MODE: Sets the audio outputs.

```
SPDIF OUTPUT     SPDIF OFF
LPCM OUT         SPDIF/RAW
                 SPDIF/PCM

SETUP SPDIF
```
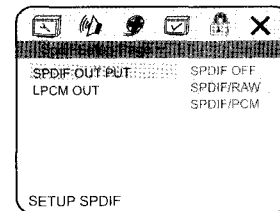
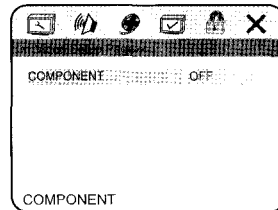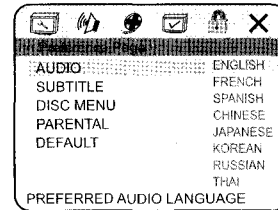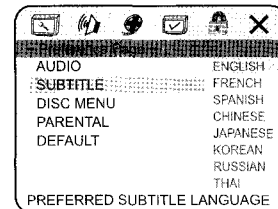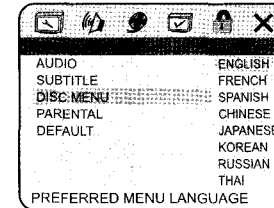This DVD player includes three kinds of audio output:
1. SPDIF OFF: An digital surround sound format is output through the back-panel connections for L, R. LS, RS, and Center speakers, and the Sub-woofer simulation.
2. SPDIF/RAW or SPDIF/PCM: This surround sound format is output to a Dolby Digital / DTS decoder through the optical and coaxial connectors on the back-panel of the product.
Note:
The DVD player simultaneously outputs a Dolby Digital signal and an analog signal,but you have to select the Analog output if you want to take advantage of the Karaoke effects.

4.3 DISC MENU

DISC MENU: Sets the preferred menu language as the default when playing DVD.(if DVD support these languages)

```
AUDIO            ENGLISH
SUBTITLE         FRENCH
DISC MENU        SPANISH
PARENTAL         CHINESE
DEFAULT          JAPANESE
                 KOREAN
                 RUSSIAN
                 THAI
PREFERRED MENU LANGUAGE
```
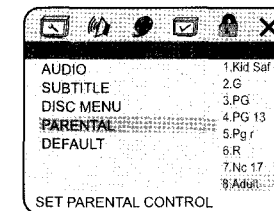
4.4 PARENTAL

PARENTAL: The parental control function works in conjunction with the different censorship classes assigned to DVDs. These classes help to control the types of DVDs that the family watches, There are up to 8 censorship classes for DVDs.
Note:
● The PARENTAL is changeable when PASSWORD MODE set to **OFF** (cf5.1).
● After setting the level of parental control. please set the password as **ON** to perform the lock of changing.

```
AUDIO            1.Kid Saf
SUBTITLE         2.G
DISC MENU        3.PG
PARENTAL         4.PG 13
DEFAULT          5.Pg r
                 6.R
                 7.Nc 17
                 8.Adult
SET PARENTAL CONTROL
```

4.5 DEFAULT

DEFAULT: Resets to all the manufacturer's original settings for this DVD player press ENTER to perform the reset.

```
AUDIO
SUBTITLE
DISC MENU
PARENTAL
DEFAULT          RESET

LOAD FACTORY SETTING
```
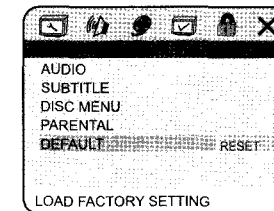
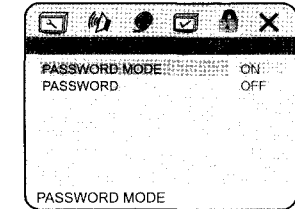## 5. PASSWORD SETUP PAGE

5.1 PASSWORD MODE

PASSWORD MODE: Sets the function operation to be ON for locking the parental function, and OFF for changing the parental level.
● There will be old password confirmation when ON/OFF interchange.
● The initial password is 136900.

```
PASSWORD MODE    ON
PASSWORD         OFF

PASSWORD MODE
```
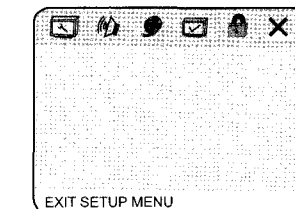
5.2 PASSWORD CHANGE

PASSWORD CHANGE: you can change the password, please type 6 numerals as new password.

```
PASSWORD MODE
PASSWORD         CHANGE

CHANGE PASSWORD
```

```
OLD PASSWORD
NEW PASSWORD
CONFIRM PWD

OK
```

6. EXIT SETUP MENU

```
EXIT SETUP MENU
```
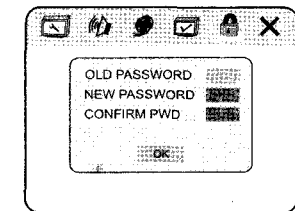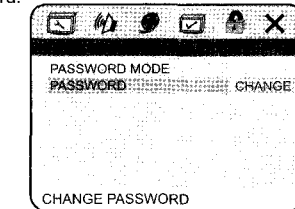
SETTING THE TV SCREEN SIZE

Multi-aspect ratio suit to different TV screen size.

Picture format on Disc	TV Screen Size		
	4:3		16:9
	Pan Scan	Letter-box	Wide Screen
4:3			
16:9			

Function supported by DVD discs

There are many functions available on DVD discs and the functions vary per player and per manufacturer.

Regional code and signal system

Dolby digital surround sound

DTS surround

Number of languages

Subtitle languages

16:9 LB — Picture proportion modes

R RESTRICTED — Parent lock

Angles for viewing

CC — Closed Caption

1.Basic operation of MP3
(1) Insert a MP3 disc into the slot, the unit will automatically switch on, if a MP3 disc is loaded, press PWR/SRC on the remote control to start the playback.
*   You can eject a MP3 disc by pressing ▲ on the head unit.
*   To avoid a malfunction, make sure that no metal object comes into contact with the TFT.
(2) Use the VOL+/VOL - to adjust the sound level.
Rotating VOL+ or VOL- on the head unit or touching VOL-/VOL+ button on the TFT also performs the same operation.

2. MP3 Menu Mode
*   Put a MP3 disc, the TFT will display the picture as following :
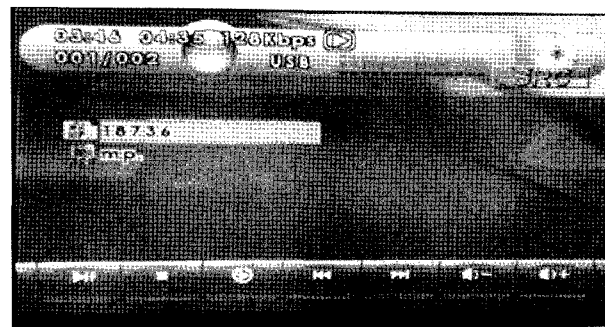
Press |◄◄ /►►| button to select the track what you want;press ◄◄ /►► button to select fast reward or fast forward.

INSTALLATION

Notes

Before finally installing the unit, connect the wiring temporarily, making sure that all connections are correct and the unit and the system are properly working.

Use only the parts included with unit to ensure proper installation. The use of unauthorized parts can cause malfunctions and can avoid the guarantee..

Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.

Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop.

The semiconductor laser will be damaged if it overheats, so don't install the unit in high temperature -- for instance,near a heater outlet.

If installation angle exceeds 30° from horizontal, the unit might not give its optimum performance.
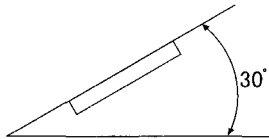
The cords must not cover up the area shown in the figure below. This is necessary to allow the amplifires to radiate freely.
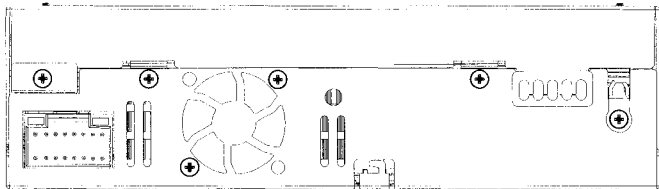
Install the Unit
Installation Method: DIN Front-Mount

Bend these claws outward for a tight fit, if necessary.

1 2

Front Wall of the Cab **3 4**

To support the unit
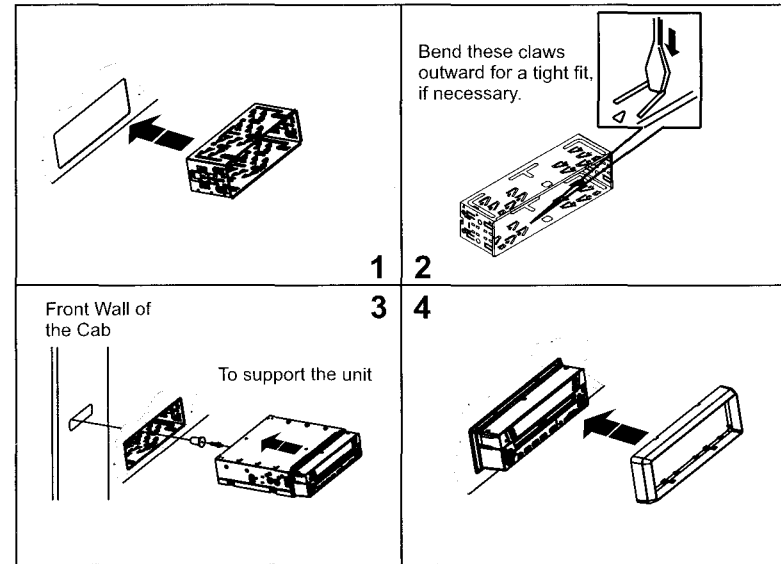
Detach the Unit
1. Take out the Outer Trim Frame.
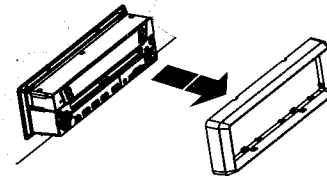
2. Insert the keys supplied to the unit at both sides of the unit (shown as illustrated) until they click. Pulling the keys makes it possible to remove the unit from the dashboard.

CABLE CONNECTION

1	Black/Black Plug	RADIO SIGNAL INPUT	8	Black/Red Plug	AUX IN-R
2	Brown/Yellow Plug	REVERSE VIDEO IN	9	Black/White Plug	AUX IN-L
3	Black/Yellow Plug	EXOTERIC VIDEO INPUT	10	Deep gray/Red Plug	AUDIO OUT F.R
4	Brown/Brown Plug	WOOF OUT	11	Deep gray/White Plug	AUDIO OUT F.L
5	Orange/Orange Plug	DIGITAL AUDIO OUT	12	Shallow gray/Red Plug	AUDIO OUT R.R
6	Gray/Yellow Plug	REAR VIDEO OUT	13	Shallow gray/White Plug	AUDIO OUT R.L
7	Gray/Yellow Plug	REAR VIDEO OUT			

1	Orange	REVERSE GEAR	9	Yellow	BATTERY
2	Brown	PARKING BREAK	10	Gray	SPEAKER FRONT R+
3	Blue/white	TEL MUTE	11	Gray/black	SPEAKER FRONT R-
4	Green/black	SPEAKER REAR L-	12	Purple	SPEAKER REAR R+
5	Green	SPEAKER REAR L+	13	Purple/black	SPEAKER REAR R-
6	White/black	SPEAKER FRONT L-	14	Red	IGNITION KEY
7	White	SPEAKER FRONT L+	15	Blue	ANTENNA POWER+
8	Black	GROUND	16	Pink	LAMP IN

Note:
1. AUX 2 is fixed Audio & Video input port, you can choose AUX 2 by pressing SRC button;
2. LAMP IN is controlled by Car Dash Board control switch, please connect LAMP IN control wire with Car Dash Board control switch wire.
3. Please connect Parking Brake wire with Car Braking Switch device;
4. Please connect Reverse gear wire with Car Reversing Switch device;
5. Please connect Tel-mute wire with car TEL MUTE device.

TROUBLE SHOOTING

TROUBLE SHOOTING

Common problems

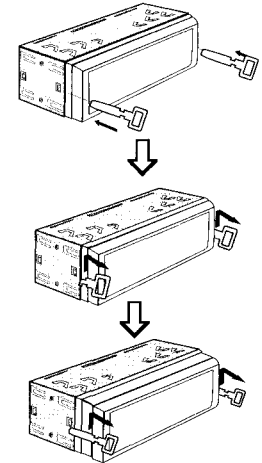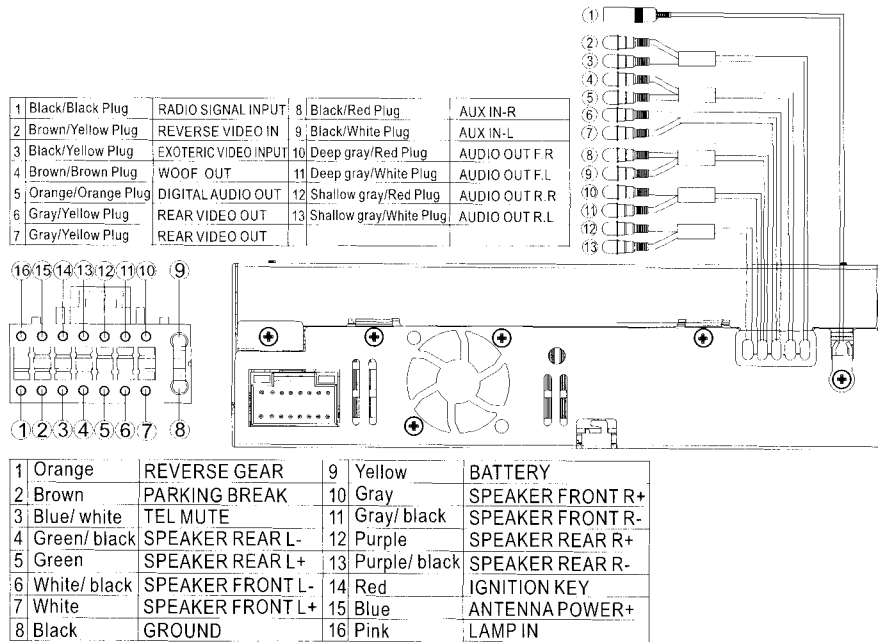| Symptom	Cause	Remedy
Power doesn't switch ON . The unit doesn't operate.	Leads and connectors are incorrectly connected	Confirm once more that all connections are correct
	A fuse has blown	Fix the problem causing the blown fuse and replace the old fuse with a new one of the same capacity
	Noise and other factors are causing the built-in micropro-cessor to operate incorrectly	Reset the unit
Operation with the remote control isn't possible	The remote control operation mode is incorrect	Switch to the correct remote control mode
	Battery power is low	Load new batteries
	Some operations are prohibited with certain discs	Check using another disc
Playback is not possible.	The disc is dirty	Clean the disc
	The loaded disc is a type this unit cannot play	Check what type the disc is
	Non compatible video system disc is loaded	Change to a disc compatible to your video system
There's no sound	Connections are incorrect.	Check connections
	With some discs,96kHz output is prohibited.	Switch the output setting to 48 Khz
	The unit is performing still F.FWD or F.REV playback	There is no sound during still F.FWD , F.REV playback
The prohibited mark is displayed and operation is not possible	The operation is prohibited for the disc	This operation is not possible
	The operation is not compatible with the disc's organization	This operation is not possible
The picture stops (pauses) and the unit cannot be operated	Reading of data has become impossible during playback	After pressing ■ once start playback once more
There's no sound Volume level is low	The volume level is low	Raise the volume level
There's audio and video skipping	This unit is not firmly secured	Secure this unit firmly
The picture is stretched the aspect is incorrect	The aspect setting is incorrect for the display	Select the appropriate setting for your display
When the ignition switch is turned ON (or turned to ACC), the motor sounds	This unit confirms whether a disc is loaded or not	This is a normal operation

TROUBLE SHOOTING

Problem during DVD playback

Symptom	Cause	Remedy
Playback is not possible	The loaded disc has a different region number from this unit	Replace the disc with one featuring the same region number as this unit
Dialog language (and subtitle language) can not be switched.	The DVD playing does not feature multiple language recordings.	You cannot switch among multiple languages if they aren't recorded on the disc
	You can only switch between options indicated in the disc menu	Switch using the disc menu
No subtitles are displayed	The DVD playing does not feature subtitles	Subtitles are not displayed if they are not recorded on the disc
	You can only switch between options indicated in the disc menu	Switch using the disc menu
Playback is not with the audio language and subtitle language settings selected in SET UP MENU	The DVD playing does not feature dialog or subtitles in the language selected in the SET UP MENU	Switching to a selected language is not possible if the language selected in the SET UP MENU is not recorded on the disc
The picture is extremely unclear/distorted and dark during playback	The disc features a signal to prohibit copying (some discs may have this)	Since this unit is compatible with the copy guard analog copy protect system. when playing a disc that has a signal prohibiting copying the picture may suffer from horizontal stripes or other imperfections when viewed on some displays. This does not mean this unit is malfunctioning.

Problem during Video CD playback

Symptom	Cause	Remedy
The PBC(playback control) menu display cannot be called up.	The video CD playing does not feature PBC	This operation is not possible with video Cds not featuring PBC
	PBC is switched OFF	Switch PBC ON
Repeat play and track/time search are not possible	PBC is switched ON	Switch PBC OFF.

SPECIFICATION

GENERAL

power requirement --- DC/12V(10.8~16V)

grounding system ---negative type

max: current consumption --- 15 ADC

max: power output -- 4x40W

load impedance -- 4Ω （4-8Ω）

dimensions--178X165X50MM

weight--2.6KG

DVD PLAYER

SN ratio ---more than 70dB(1KHz)

dynamic range ---more than 70dB(1KHz)

distortion ---less than 0.2%

video output -- 1.0Vp--p±0.2V/75Ω

audio output (RCA) --- 1.5Vrms±0.3V 10KΩ

SPECIFICATON

FM TUNER

frequency range -- 87.5~107.9MHz

usable sensitivity --10dB

SN ratio -- 55dB(mono)

distortion --0.5%(mono)

stereo separation -- 30dB(1KHz)

AM TUNER

frequency range -- 530~1710KHz

usable sensitivity -- 30dB

signal-to-noise ratio -- 50dB
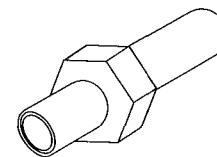
ACCESSORIES
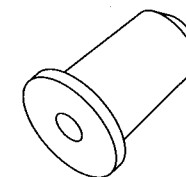
▓ ACCESSORIES
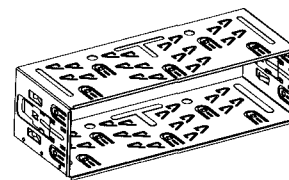
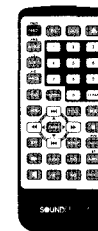Mounting Bracket
(Half Sleeve) X1
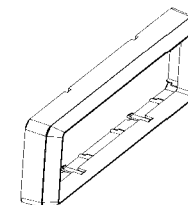
Removable Trim Ring
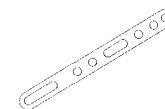equipped on the unit
X1

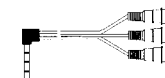Mounting Screw M5
X1

Rubber X1

Remote Control X1

Release key X2

Mount Strap X1

1m AV In CableX1
150mm AV In CableX1
Wire connector X1
User manual X1