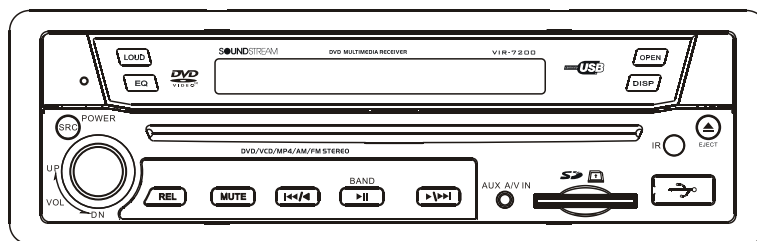


# SOUNDSTREAM

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 .

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**Note:**

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

## PRECAUTIONS

### 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.

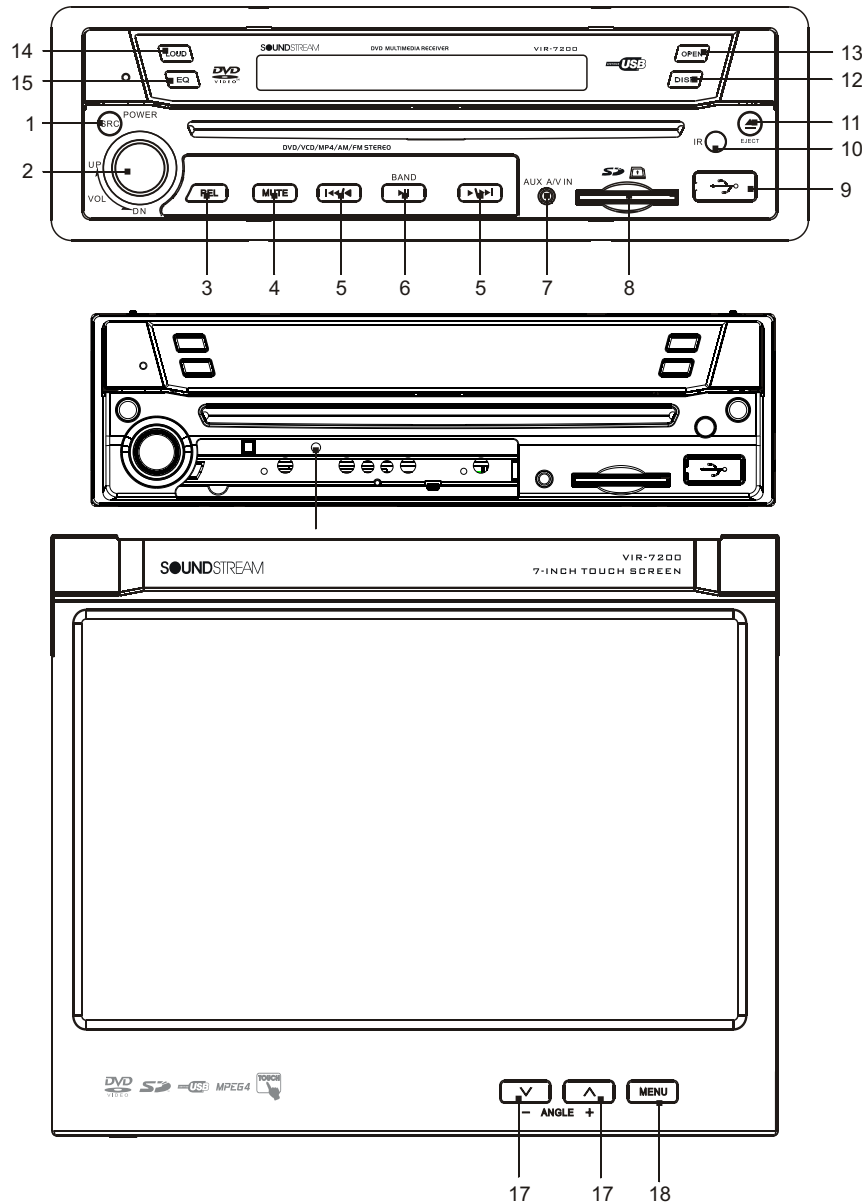
When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder.

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.

## FRONT PANEL

### FRONT PANEL

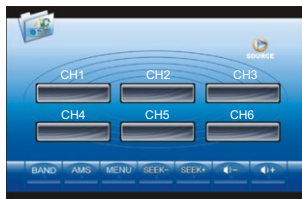


## FRONT PANEL

- 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、 **⏸/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 PTID-8200 will play the files of SD card automatically.
- 9、 **USB slot**: Insert USB device, the PTID-8200 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.

## SYSTEM MENU

In radio mode, the TFT displays the following menu:



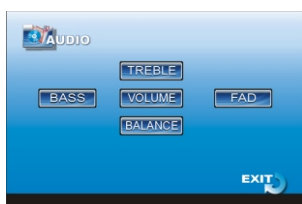
Pressing the SETUP button on the remote control, touching the MENU button on the TFT will show the following:



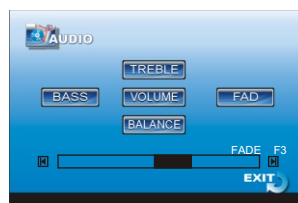
The menu includes AUDIO、VIDEO、SOURCE、SYSREM、EXIT.Touch the corresponding item to select it.

### 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:



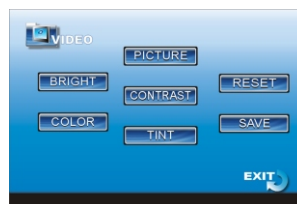
Touch the ◀ or ▶ to adjust the fader. Touch EXIT to input the chosen value.

Note:

the other items of this menu have the same operations.

### 2.VIDEO

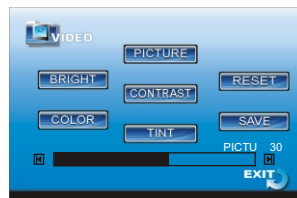
In main menu, when selecting VIDEO, the TFT displays the following:





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:



## SYSTEM MENU

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:

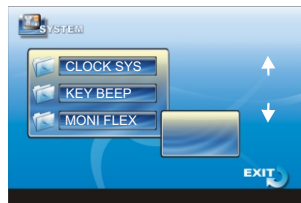


On this page you can choose the input source DVD、AUX、USB、SD or RADIO.

Touch to select the source you want.

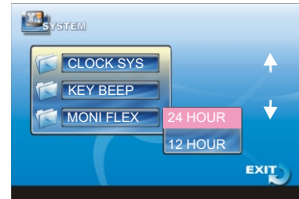
### 4.SYSTEM

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

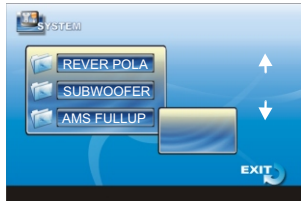


Touch to set the angle of the monitor when powering.  
Default setting is “AUTO” .

### NEXT SETUP PAGE

Touch  to select the next setup page,  
touch  to select the previous setup page.

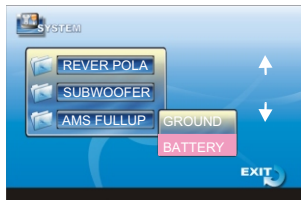
## SYSTEM MENU



### AMS (Stored station automatically)



### 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" .

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.

### SUBWOOFER



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



### LOCAL AREA



Touch to select EUROPE or U.S.A. This will insure easy station search.



## SYSTEM MENU

### 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” .

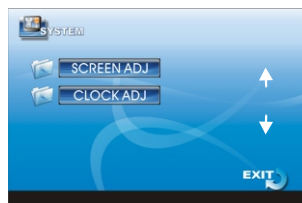
### GOTO FREQUENCY



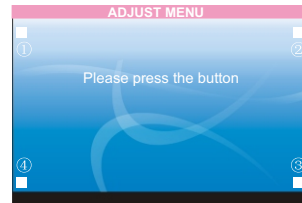
In radio mode, touch to select ON, press GOTO button and Number buttons(1-9) on the remote control to input the frequency of a station. Default setting is “ON” .

### NEXT SETUP PAGE

Touch  $\downarrow$  to select the next setup page, touch  $\uparrow$  to select the previous setup page.

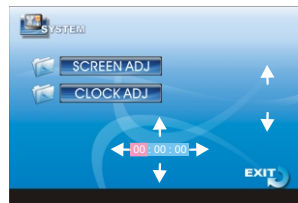


### SCREEN ADJUST



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.

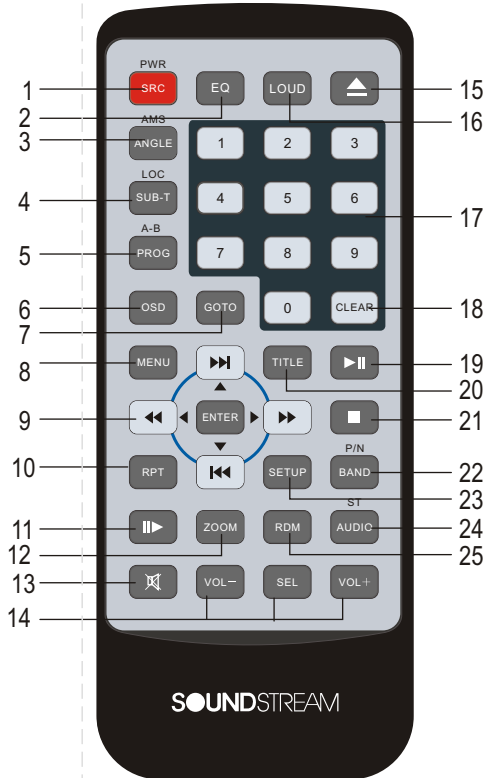
### CLOCK ADJUST



Touch  $\blacktriangle$   $\blacktriangledown$   $\blacktriangleleft$   $\blacktriangleright$  to adjust clock.

## REMOTE CONTROL

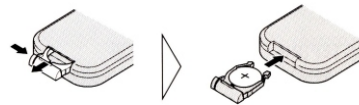
### REMOTE CONTROL



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

- \* Keep the battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- \* Use one CR2025(3V) lithium battery.
- \* Remove the battery if the remote control 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 jammed under the brake or accelerator pedals.

## REMOTE CONTROL

### 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 repeatedly 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 or time what you want.

### 8、MENU

Press to return to the root menu in DVD mode.

### 9、[◀/▶][◀◀/▶▶][▲/▼/◀/▶]/ENTER

In playback mode perform [fast reverse/fast forward][previous track/next track][upwards/downwards/leftwards/rightwards]; press ENTER to validate.

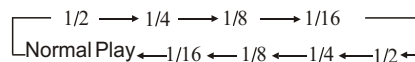
In radio mode, press ◀◀/▶▶ button to recall a stored station. Press ◀/▶ button to automatic seek a station.

### 10、RPT

In disc playback mode, press to repeat playing.

### 11、⏪▶

In DVD mode, press to slow forward or slow reward, as follows:



## REMOTE CONTROL

### 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 any mode to display MAIN MENU.**

### 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.

## BASIC OPERATION

### 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:



#### **Note:**

\* After selecting the desired mode, you can adjust the current level by pressing VOL buttons on the remote control.

\* If you dont 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

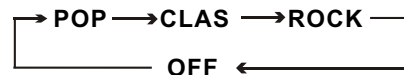
Briefly press LOUD button on the remote control to activate loud function.

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:



## BASIC OPERATION

### 7. Mute Function

Press  button to shut off the sound output. And “

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.

## RADIO OPERATION

### 1. Band Selector

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



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.

## DVD/VCD/CD OPERATION

### 1. Basic operation

(1) Insert a disc into the disc loading 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  or .


Press and hold  or  to perform fast reward or fast forward.


Pressing  /  button on the head unit performs the same operation.

### 3. Stop the playback

Press  to stop the playback.

### 4. Pause the Playback

Press  button to suspend the playback, Press it again to return to normal playback.

Pressing  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.

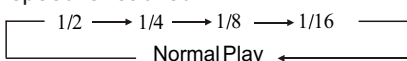
(1). Firstly press RPT button to repeat the current track being played.


TFT shows: "track " . Which indicates replaying one track starts.

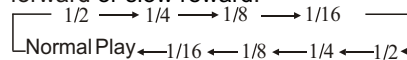
(2). Press it again to repeat all on the disc. TFT shows: "ALL" .

### 7. Slow motion playback

In VCD mode, press  to slow forward. There are 4 speeds each press decreases the speed until the minimum speed is reached.



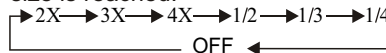
In DVD mode, press  to slow forward or slow reward.



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.



This function is operated by using the remote control.



## DVD/VCD/CD OPERATION

### 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/CD mode, 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 disc's 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.

## DVD/VCD/CD OPERATION

### 15.Auto switch to video

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 reversing 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

### SYSTEM SETUP

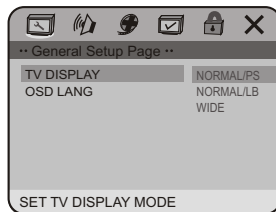
When you press **SETUP** button on the remote control, the setup menu will be displayed. It include General Setting, Audio Setup, Video Setup, Preference Setup, Password Setup and Exit Setup menu.

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



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.

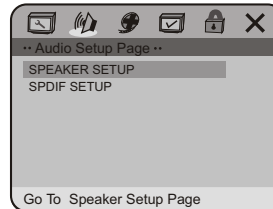
#### 1.2 OSD LANGUAGE

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



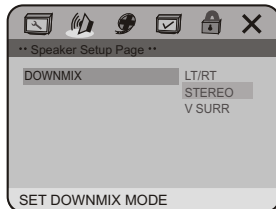
### 2. AUDIO SETUP PAGE

#### 2.1 SPEAKER SETUP PAGE

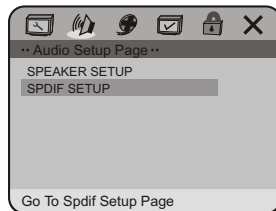


- DOWNMIX MODE:** sets front speakers to LT/RT STEREO, V SURR or 5.1CH.
- The first 3 settings (LT/RT, STEREO, V SURR) downmix the sound signal for 2-speakers. This setting allows you to enjoy a surround sound effect with only two speakers. For this reason, setup for additional speakers (described in 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.

## SYSTEM SETUP

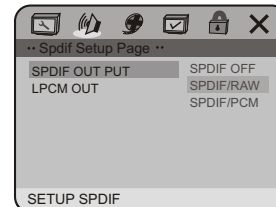


### 2.2 SPDIF SETUP PAGE



#### 2.2.1 SPDIF OUTPUT

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



This DVD player includes three kinds of audio output:

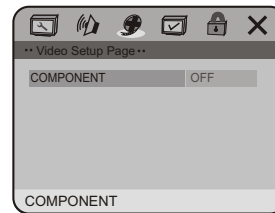
1. SPDIF OFF: An digital surround sound format is output through the back-panel connections for L, R, LS, RS, and Center speakers, and the Sub-woofer simulation.
2. SPDIF/RAW or SPDIF/PCM: This surround sound format is output to a Dolby Digital / DTS decoder through the optical and coaxial connectors 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.

### 3. VIDEO SETUP PAGE

#### 3.1 VIDEO QUALITY SETUP PAGE

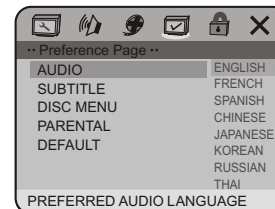


### 4. PREFERENCE SETUP PAGE

The preference setting is active only when no disc is inserted and the CDV997 is stopped completely, the setting is effective on next time power on.

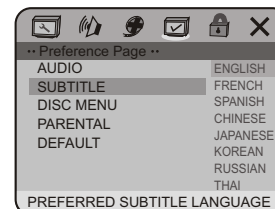
#### 4.1 AUDIO

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



#### 4.2 SUBTITLE

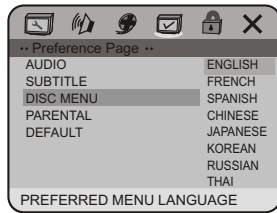
**SUBTITLE:** Sets the preferred subtitle language as the default when playing DVD. (if DVD support these languages)



## SYSTEM SETUP

### 4.3 DISC MENU

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

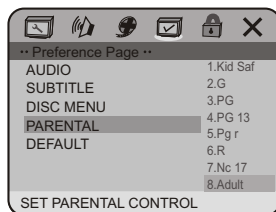


### 4.4 PARENTAL

**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.

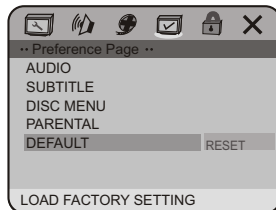
**Note:**

- 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.



### 4.5 DEFAULT

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

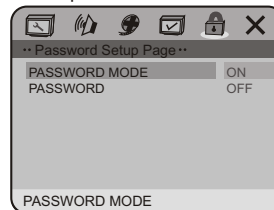


### 5. PASSWORD SETUP PAGE

### 5.1 PASSWORD MODE

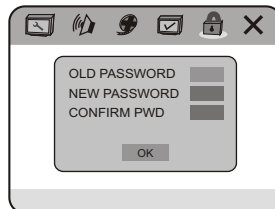
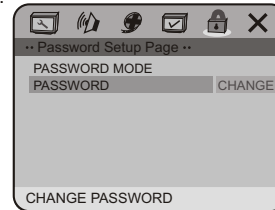
**PASSWORD MODE:** Sets the function operation to be ON for locking the parental function, and OFF for changing the parental level.

- There will be old password confirmation when ON/OFF interchange.
- The initial password is 136900.

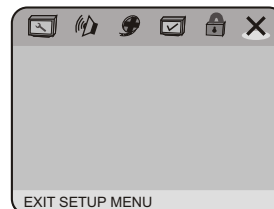


### 5.2 PASSWORD CHANGE

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











### 6. EXIT SETUP MENU



## SYSTEM SETUP

### SETTING THE TV SCREEN SIZE

Multi-aspect ratio suit to different TV screen size.

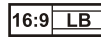
Picture format on Disc	TV Screen Size		
	4:3		16:9
	Pan Scan	Letter-box	Wide Screen
4:3 			
16:9 			

### 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



Picture proportion modes



Dolby digital surround sound



Parent lock



DTS surround



Angles for viewing



Number of languages



Closed Caption




Subtitle languages

## MP3 OPERATION

### 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

### INSTALLATION

#### Notes

Before finally installing the unit, connect the wiring temporarily, making sure it is all connected up properly, and the unit and the system work properly.

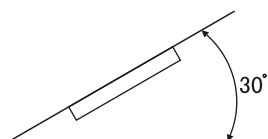
Use only the parts included with unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.

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

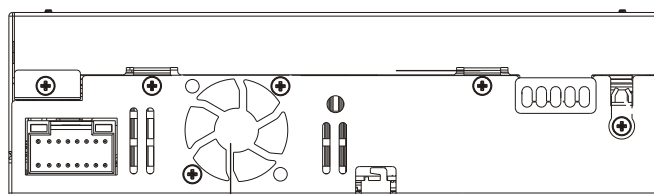
Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop.

The semiconductor laser will be damaged if it overheats, so don't install the unit anywhere hot—for instance, near a heater outlet.

If installation angle exceeds  $30^\circ$  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 amplifiers to radiate freely.



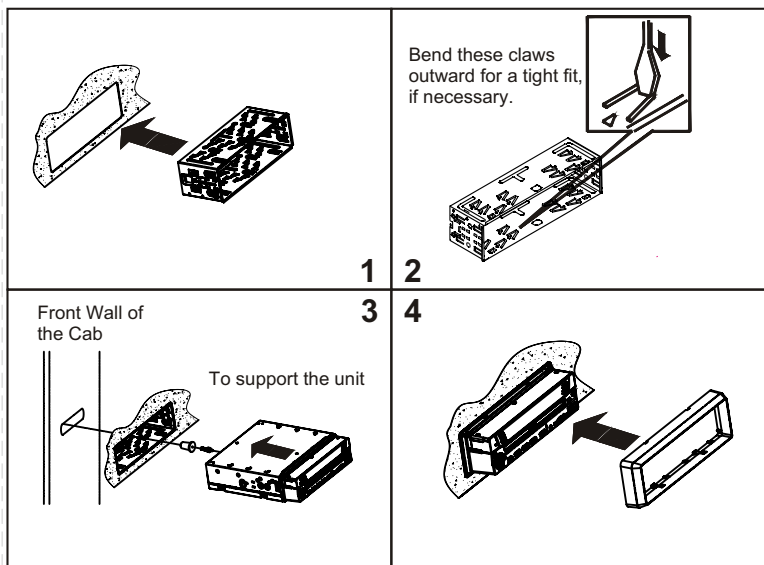
Do cover the area



## INSTALLATION

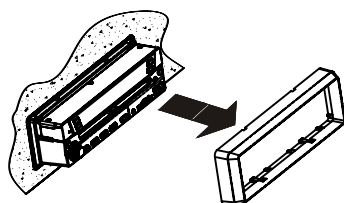
### Install the Unit

Installation Method: DIN Front-Mount

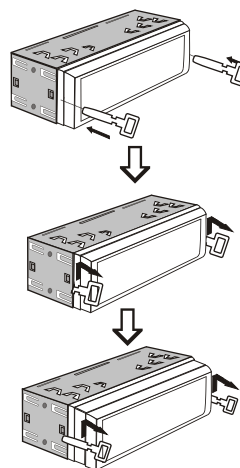


### Detach the Unit

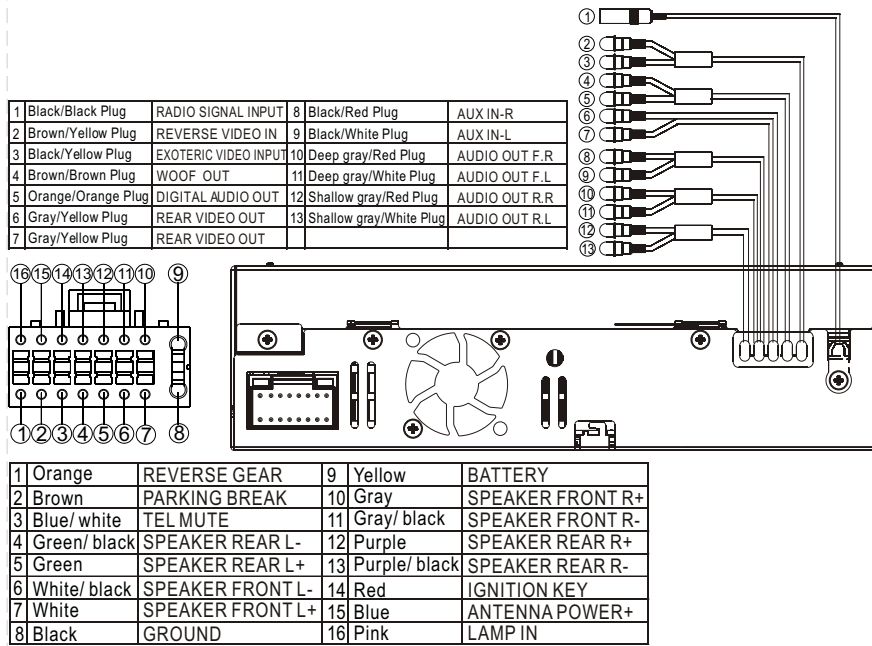
1. Take out the Outer Trim Frame.



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





**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 CarDash 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 microprocessor 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	4 $\Omega$ (4-8 $\Omega$ )
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 $\pm$ 0.2V/75 $\Omega$
audio output (RCA)	1.5Vrms $\pm$ 0.3V 10K $\Omega$

## SPECIFICATON

### FM TUNER

frequency range ----- 87.5~107.9MHz

usable sensitivity -----10dB

SN ratio ----- 55dB(mono)

distortion -----0.5%(mono)

stereo separation ----- 30dB(1KHz)

### MW TUNER

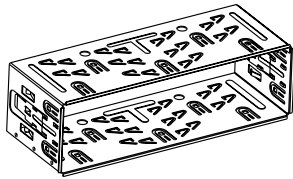
frequency range ----- 531~1710KHz

usable sensitivity ----- 30dB

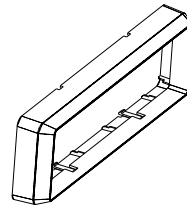
signal-to-noise ratio ----- 50dB

## ACCESSORIES

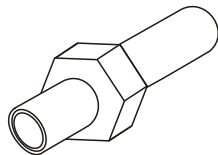
### ■ ACCESSORIES



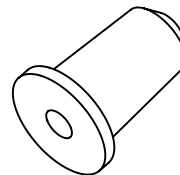
Mounting Bracket  
(Half Sleeve) X1



Removable Trim Ring  
equipped on the unit  
X1



Mounting Screw M5  
X1



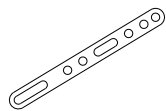
Rubber X1



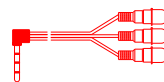
Remote Control X1



Release key X2



Mount Strap X1



100mm AV In Cable X1

Wire connector X1  
User manual X1