

# Flip Down LCD Monitor with Multimedia Player

Operating Instructions



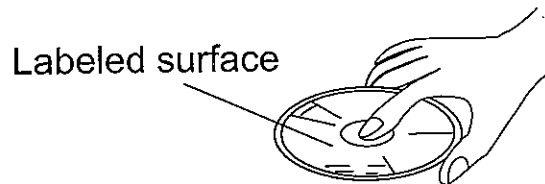
Please read this instruction before operating this machine

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### Notice

1. This 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.
2. Connect the wire shown in the wire connecting drawing. If not connected properly, it may cause the device to malfunction or damage the electrical system of the vehicle.
3. Do not turn on the device until it is connected properly.
4. When replacing fuses, use a fuse with the same specifications as the damaged one.
5. Do not attempt to modify the unit.
6. Do not operate the device in extreme temperatures.
7. Handle discs as follows:
  - ① Handle the disc by its edge to keep it clean, and do not touch the surface.



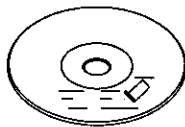
- ② Please do not use discs with sticky residues on them.



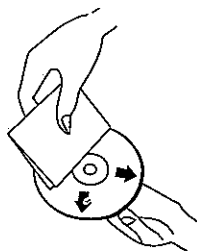
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- ③ Please do not use discs with labels that are peeling (shown in picture).



- ④ Clean discs with the special soft cloth, and wipe discs from the center to the outer edge.



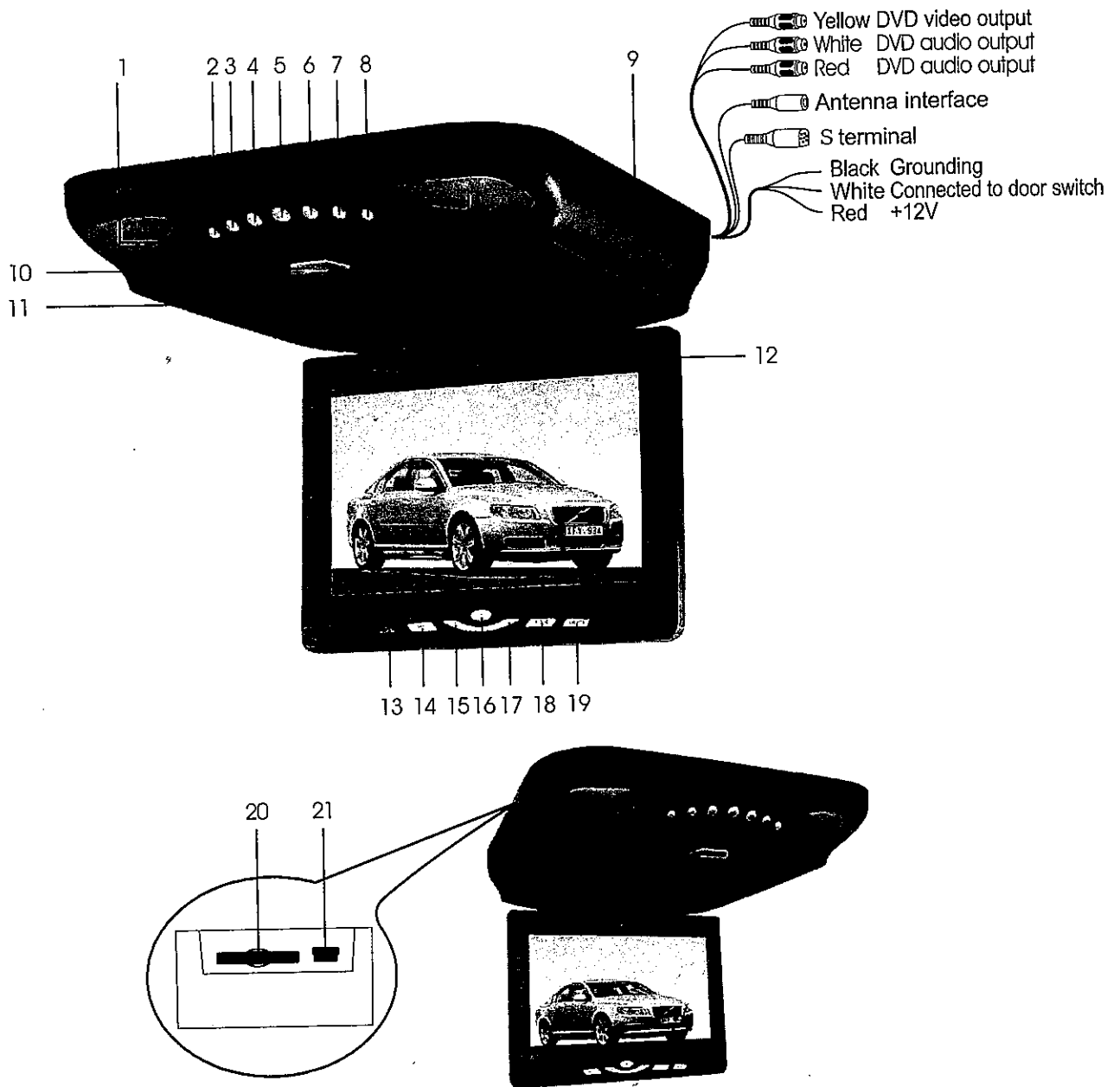
8. If the picture quality is affected by humidity, please switch on the power (do not insert disc) and let the system run 1-2 hours to allow moisture to evaporate.
9. Please do not play damaged, scratched or warped discs.

### **Installation and Repairing:**

1. Please have the system installed by a professional. Consult your local distributor for more information.
2. Do not maintain the unit by yourself. If the unit needs to be repaired, please consult a local distributor or a professional installer.

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## Instructions for position & function

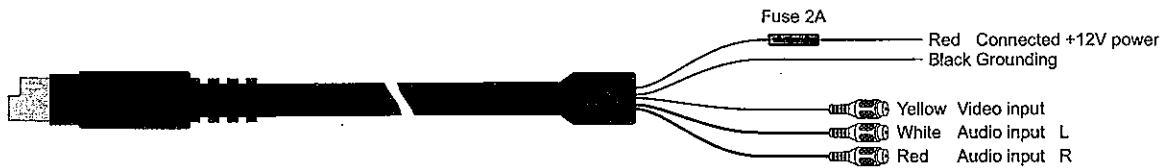


- 1. Light
- 2. SD/USB/Disc switch
- 3. Last track
- 4. Next track
- 5. Light switch
- 6. Stop
- 7. Play/Pause
- 8. Eject
- 9. CD Slot
- 10. Open
- 11. Loudspeaker

- 12. IR headphone transmission window
- 13. Remote control reception window
- 14. CH-
- 15. -
- 16. Menu
- 17. +
- 18. Mode switch
- 19. Power switch
- 20. SD Slot
- 21. USB Slot

# Flip Down LCD Monitor with Multimedia Player

## Wiring Connection:



## Specifications

Type: TFT LCD

Screen size: 9.2"

Display mode: 16:9

Rotating angle of screen:  $\pm 90^\circ$

Power voltage: 12V

FM Frequency: 87.7~89.2MHz, 14 Frequency points. (Optional)

IR Frequency: 2.3/2.8MHz (Optional)

Power consumption: approx.24W

TV System: PAL/NTSC/SECAM (Optional)

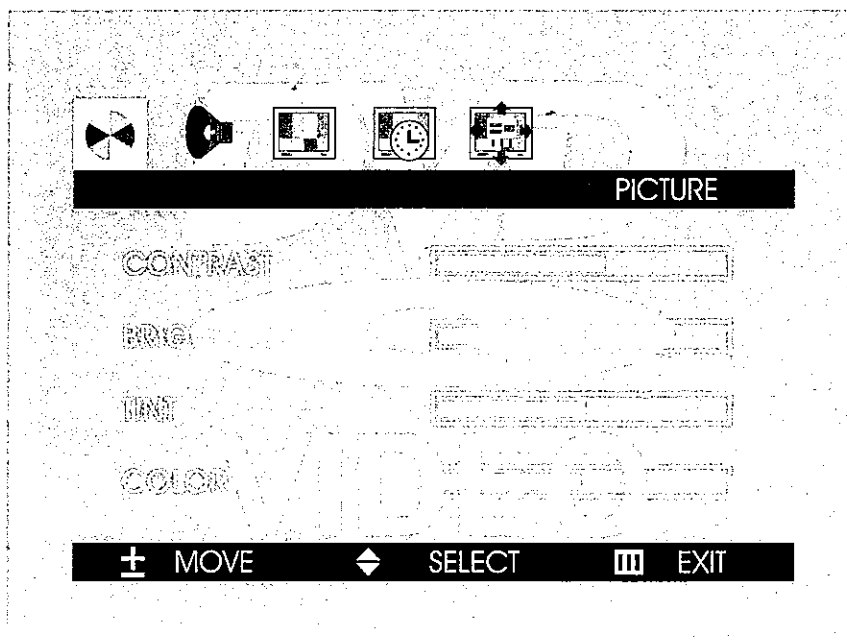
Resolution:  $800 \times \text{RGB} \times 480 = 1152000$

## Operation

1. Press the "Open" button to open the screen, and press the power switch (#19) to turn on the power.
2. Press the light switch button (#5) to turn the light on/off.
3. Switch between DVD/TV/AV by pressing the "Mode" button (#18).

Press MENU or TFT MENU on the remote control to enter the main menu.

## Main menu:

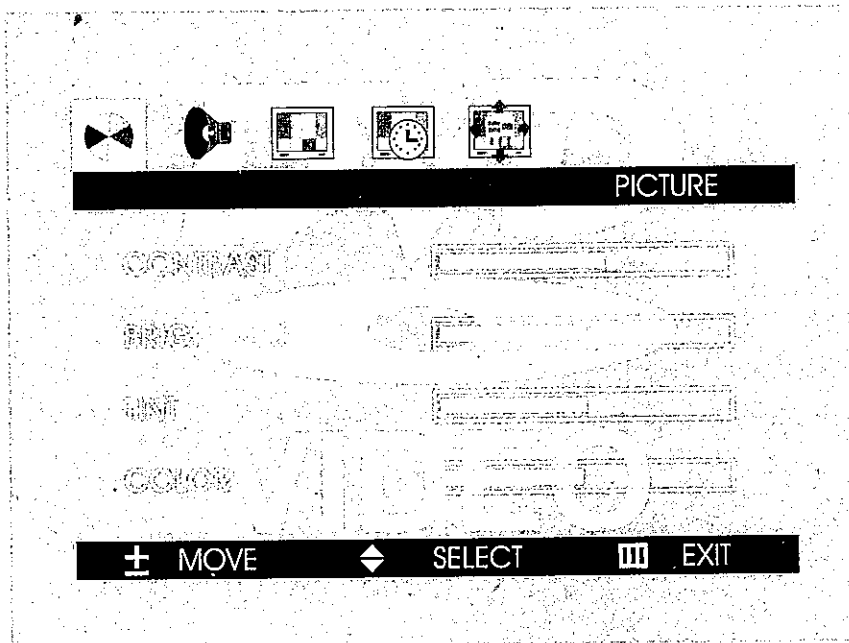


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1. Main menu consists of PICTURE, AUDIO, CHANNEL, FUNCITON and OSD.
2. Press MENU or TFT MENU on the remote control to select the required menu. Press CH- or  $\begin{matrix} \blacktriangle \\ \text{CH+} \end{matrix}$ ,  $\begin{matrix} \blacktriangledown \\ \text{CH-} \end{matrix}$  on the remote control to select a sub-menu, then press -, + or  $\blacktriangleleft$ ,  $\blacktriangleright$  to adjust the sub-menu item. To return to the main menu, press the MENU or TFT MENU button on the remote control.

### Picture Menu



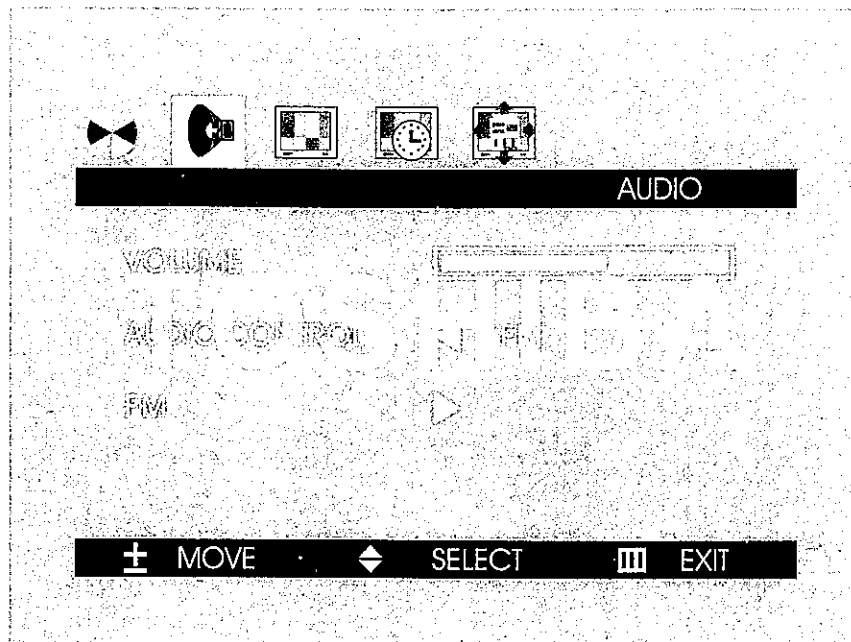
1. Submenu consists of Contrast, Brightness, TINT, Color, Sharpness, Color Temp, Picture Mode and Phase.
2. Press CH- or  $\begin{matrix} \blacktriangle \\ \text{CH+} \end{matrix}$ ,  $\begin{matrix} \blacktriangledown \\ \text{CH-} \end{matrix}$  on the remote control to select sub-menu, press -, +, or  $\blacktriangleleft$ ,  $\blacktriangleright$  to adjust the sub-menu item. Press MENU to return to main menu.

**Note: TINT can only work at NTSC.**

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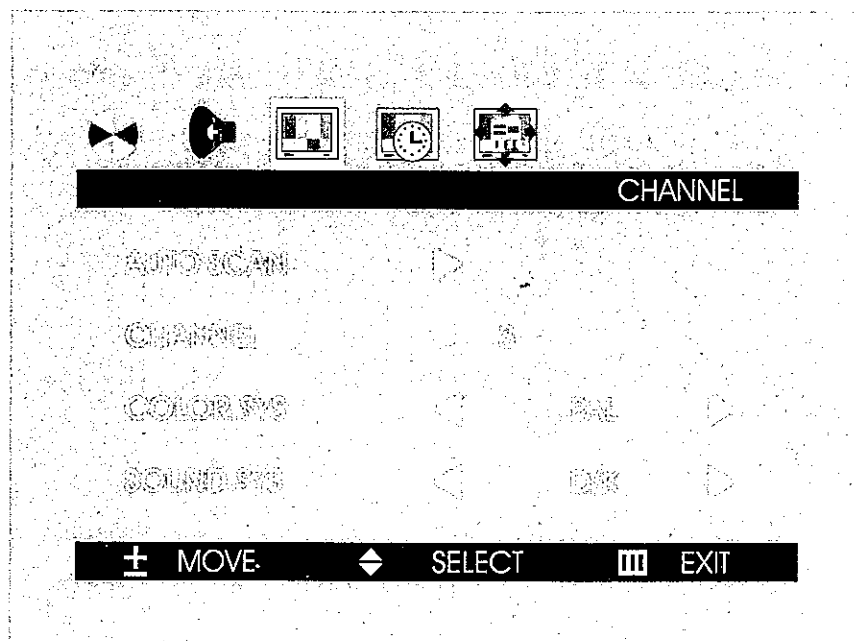
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## Audio Menu



1. Submenu consists of Volume, Audio Control and FM.
2. The operation is same as the other modes.

## Channel Menu



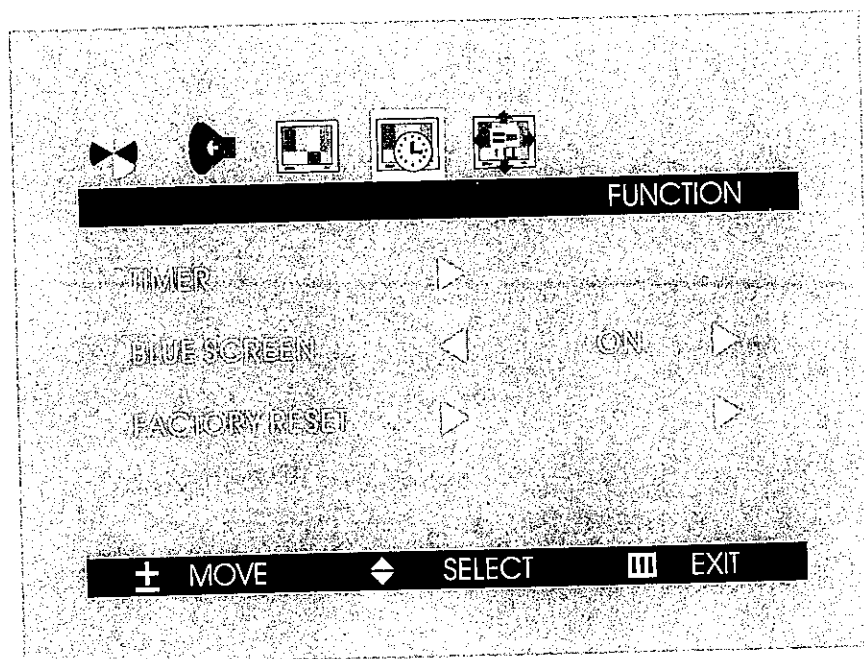
**Note: This menu only valid at TV mode.**

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1. Submenu consists of AUTO Scan, Channel, Color.SYS, Sound.SYS, Skip, Manual, Fine and Swap.
2. The operation is same as the other modes.

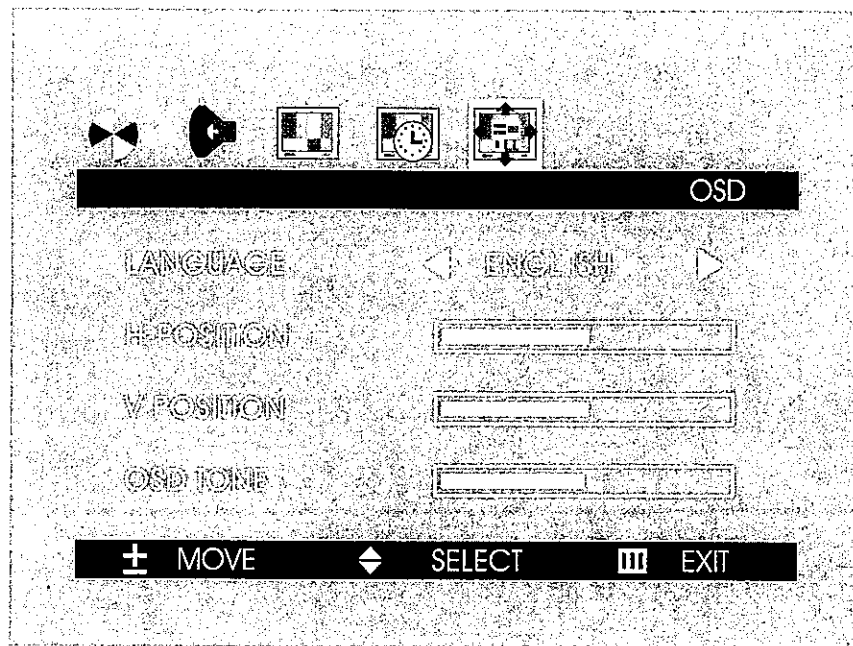
### Function Menu



1. Submenu consists of Timer, Blue Screen and Factory Reset.
2. The operation is same as the other modes.



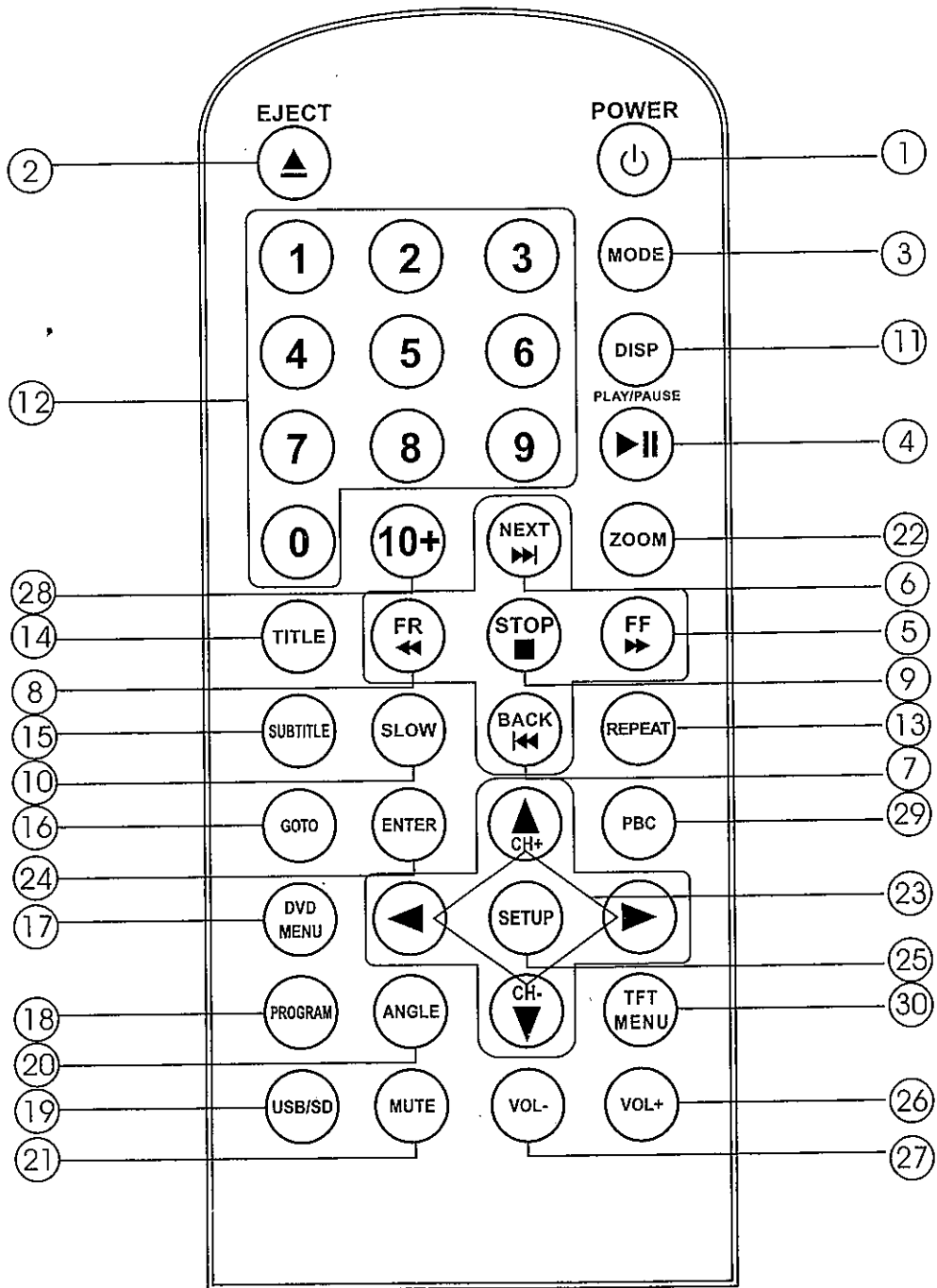
### OSD Menu



1. Submenu consists of Language, H-Position, V-Position and OSD Tone.
2. The operation is same as the other modes.

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## Remote controller instruction



### Remote control operation:

1. POWER  
Press this button to turn on or turn off the power.
2. EJECT  
Press this button to eject disc.
3. MODE  
Press this button to switch between DVD/TV/AV.
4. PLAY/PAUSE  
While playing CD/MP3/VCD/DVD, press this button to pause, press it again to play.
5. FF  
During the playing mode, press this button to fast forward, you can choose from  $\times 2$ ,  $\times 4$ ,  $\times 8$  and  $\times 20$ .
6. Next (next track)  
During the playing mode, press this button to choose next track.
7. BACK (Last track)  
During the playing mode, press this button to choose last track.
8. FR  
During the playing mode, press this button to play fast rewind, you can choose from  $\times 2$ ,  $\times 4$ ,  $\times 8$  and  $\times 20$ .
9. STOP  
During playback, press this button once to pause. Press the PLAY button to resume playback. Pressing the STOP button twice continuously will stop playback. Press PLAY to replay from the beginning.
10. SLOW  
During playback, press this button to play slow, choose from  $\times 1/2$  to  $\times 1/7$ .
11. DISP  
Press this button to display the playing state.
12. 1-0 number key  
When playback controls turn off, press these numbers to select a track.

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### 13. REPEAT

During playback, press this button once to repeat the chapter (display will show "Segment Repeat"). Press this button again to repeat the title (display will show "Title Repeat"). Press the button again to turn off this function.

※ When MP3 disc is playing, it repeats whole disc, single song and catalogue.

### 14. TITLE

Under DVD mode, press this button to return to the title menu.

### 15. SUBTITLE

Under DVD mode, press this button to shift language on screen.

### 16. GOTO

When playing VCD, use the number button to edit track/clock. Press this button again to close editing. When playing DVD, press this button and the number button to edit TITLE/CHAPTER/CLOCK. Press it again to close.

### 17. DVD MENU

Press this button to display main menu of DVD disc, press it again to play.

### 18. PROGRAM

Under CD/MP3/VCD mode, press this button to set the program order to play.

### 19. USB/SD

In DVD mode, press this button to select between Disc, USB and SD modes.

### 20. ANGLE

Under DVD mode, press this button to change the playing angle.

### 21. MUTE

Press this button to mute the volume, press it again to turn the volume back on.

### 22. ZOOM

Press this button to zoom in on the picture.

### 23. Direction

Press  $\blacktriangle_{CH+}$ ,  $\blacktriangledown_{CH-}$  buttons to select the submenu item, press  $\blacktriangleleft$ ,  $\blacktriangleright$  to adjust. In TV mode press  $\blacktriangle_{CH+}$ ,  $\blacktriangledown_{CH-}$  to select the channels.

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24. ENTER

Press this button to enter chosen item.

25. SETUP

Under DVD mode, press this button to shift from the different setup items. Press Direction and ENTER to select and confirm.

26. VOL+

Press this button to increase volume.

27. VOL-

Press this button to decrease volume.

28. 10+

When you need to input a two digit number, press this button.

29. PBC

Press this button to turn off or turn on the main menu.

30. TFT MENU

Press this button to enter the main menu system.



**Warning**

When there is no disc in the device, the unit will be in Stand By, TV, or AV mode. Inserting a disc will turn the unit on automatically and switch to DVD mode.

### Maintenance:

#### 1. Changing a fuse

When changing fuses, you must use a fuse of the same amperage. If the fuse is blown, please check the connection of the power supply and replace the fuse. The replacement fuse is damaged, the problem may be internal. Please contact a distributor if this happens.



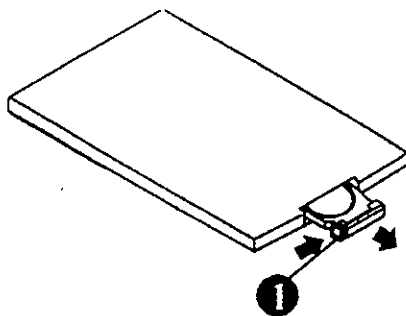
**Warning**

Please don't use fuses that exceed the amperage of the system, doing so may result in damaging the system.

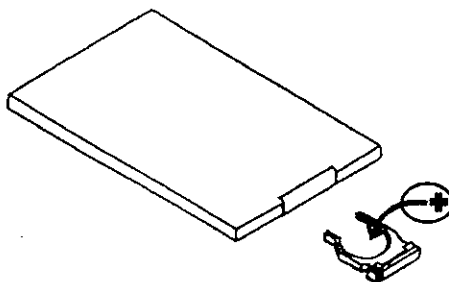
#### 2. Changing the lithium battery

If the operating range of the remote control becomes short or stops working, please replace the lithium battery (CR2025). Please verify the polarity of the cell, following these steps:

- 1.1 While pressing the plug, lightly pull the cell foundation at the same time.



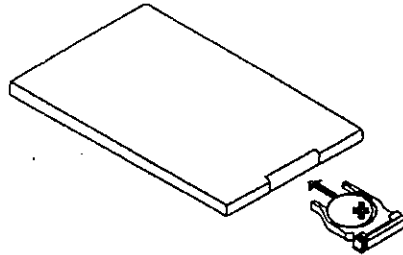
- 1.2 Place the battery cell in it with the positive side up.



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Insert the battery into the remote control.



### Note:

- ☆ Keep lithium battery away from small children. Contact a physician if swallowed or consumed.
- ☆ Use a dry cloth to clean the battery to ensure a good connection.
- ☆ Confirm the polarity of the battery when inserting it.
- ☆ Do not use metal pliers to insert the battery, doing so may result in a short circuit.



**Warning**

Battery may explode with improper use.

Do not charge or disassemble the battery. Keep away from fires.