



10.4" Go Anywhere DVD & TV System

MODEL PB1040

© 2004 Directed Electronics, Inc. N90104 04-04

Important Notes :

1. Before operating the unit, please read these instructions carefully.
2. Retain this manual for future reference.
3. Do not remove any WARNING stickers on the unit.
4. You are advised to follow the instructions carefully when operating the unit.
5. Do not use any chemical solvent, cleaning agent or corrosive detergent to clean away dirt on the surface of the screen. By doing so, you may cause irreversible damage to the surface of the TFT screen. To clean off dirt or fingerprints, we recommend the use of a soft damp lens cleaning cloth.
6. Using spare parts from another manufacturer may caused permanent damage to the unit.
7. Place the unit on a flat, hard and stable surface.
8. Avoid installing the monitor screen in a position that is under direct sunlight and place unit away from hot air vent.
9. Install unit in a dry location away from condensation.
10. Obstacles may impend smooth running of the loading mechanism and may cause electrical shorts-circuit.
11. Keep ventilation areas clear to allow unit to cool properly.
12. Ensure the plugs are properly plugged in before operating the unit.
13. Should the LCD panel be broken, do avoid all human contact with the broken glass or fluid leaking out from the enclosure. If you come into contact, do flush and clean affected areas with plenty of water. Seek medical attention immediately.
14. When operating the display unit, do avoid touching or pressing on the LCD glass panel. Excessive force may cause irreparable damage to the LCD screen.

Notices:

- 1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*
- 2. To comply with the FCC RF exposure compliance requirements , no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.*

Safety Precautions:

- 1. Ensure the plug is securely plugged into the main socket before operating the unit.*
- 2. Ensure the Voltage on the main socket is the same as specified on the unit.*
- 3. In the event of thunder & lightning or when not using the unit for a long period of time, remove the plug from the main socket for safety.*
- 4. Do not plug in too many appliances together with this unit to prevent overloading the power supply.*
- 5. Use parts only manufactured by the unit manufacturers.*
- 6. Request a repair report from the technician/service personnel.*

In case of the following emergencies, remove plug from the main socket immediately:

- 1. Plug or cables are damaged.*
- 2. Any form of foreign objects dropped inside the enclosure.*
- 3. Unit is being exposed to rain and/or water.*
- 4. Unit unable to operate under normal operation.*

▲ ATTENTION
1. location exposed to direct sunlight or strong artificial light 2. location exposed to high humidity, or poorly ventilated location



CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

CONTENTS

1. INTRODUCTION

Overview	01
Product Specification	02
Contents/Accessories	03

2. FRONT PANEL CONTROL

Panel Control	04
Input/Output	04

3. REMOTE CONTROL FUNCTION

Controls & Functions	05
----------------------------	----

4. INSTALLATION GUIDE

When Connecting to a TV Cable	06
Connecting to the AV in Socket	07
Output (RCA) to other AV Equipment	07
Connect Power	08
When Using in Vehicle	08

5. BASIC FUNCTIONS

Power Signal	09
Mode	09
Volume Setting	10
Mute Setting	10
Channel Search	10
Playing DVD/CD/MP3	11
Ejecting DVD/CD/MP3	11
TV Station Memory Mode	12

6. OPERATIONS

Menu Setting	13
Sleep Timer Setting	13

CONTENTS

Video Adjust Setting

Saturation	14
Sharpness	14
Brightness	15
Contrast	15
Tint	16
Preset	16
Exit	17

FM TRANSMITTER	17
-----------------------------	----

Others

Channel Scan	18
TV Source Setting	18
Dimmer Setting	19
Speaker Setting	19
Return	20

7. DVD OPERATING INSTRUCTION

7.1 DVD/MP3/CD (FF/FB)	21
7.2 DVD/MP3/CD (NEXT/PREV TRK)	21
7.3 DVD/MP3/CD (PLAY/PAUSE)	22
7.4 DVD/MP3/CD (STOP)	22
7.5 DVD/MP3/CD (SEARCH)	22
7.6 DVD/MP3/CD PlayING Functions	
7.6.1 DVD/MP3/CD (REPEAT FUNCTION)	23
7.6.2 DVD (ANGLE)	23
7.6.3 DVD (MTS)	24
7.6.4 DVD (SUBTITLE)	24
7.6.5 DVD (MENU)	24
7.6.6 DVD (TITLE)	25
7.6.7 DVD/MP3/CD (DVD DISP)	25
7.6.8 DVD (SETUP)	26

CONTENTS

7.6.9 GENERAL SETUP	26
7.7 Regional Setting	30

8. ANNEX A

LCD Maintenance	31
-----------------------	----

9. ANNEX B

Troubleshooting	32
Common Problems	32

10. SPECIFICATIONS	33
---------------------------------	----

1. INTRODUCTION

Overview :

A 10.4" Transportable LCD Monitor bearing the basic features of a Television set, but comes with built-in DVD playable function. Built-in DVD playable function is a breakthrough to a household LCD Television set. It not only allows you to enjoy your DVD programs at home, but also you can put in your vehicle for car entertainment.

New technology in LCD monitor allows enjoyment of more high quality picture display and higher brightness; lighter in weight and slimmer body design, power saving capabilities and low radiation, giving you a safe, relaxing and environmental-friendly NEW visual enjoyment.

The unit comes with built-in screen display controls when used with the remote control, allowing you to make changes to the settings. It even supports the use of wireless headphones, therefore you do not need to worry that the volume coming out from the monitor will disturb other people.

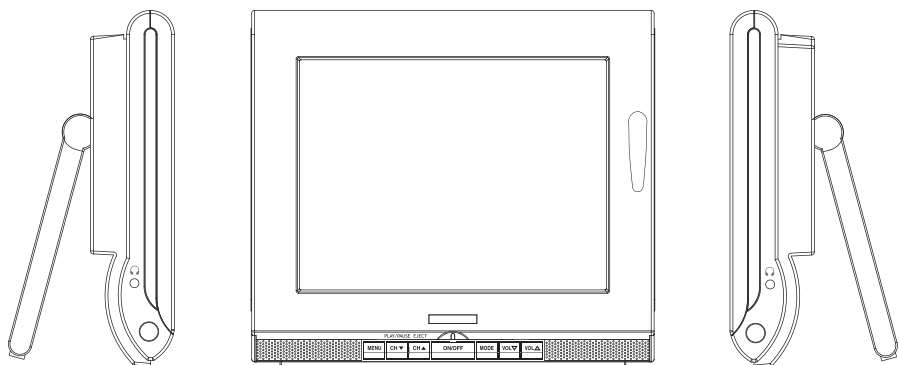


Product Specification :

1. 10.4" LCD Panel
2. Panel Ratio : 4 : 3
3. Built-in DVD Player (Support DVD/VCD/CD/MP3/JPEG Format)
4. CATV 2-125 Channels ; UHF/VHF Regular TV
5. Infra-Red Capabilities ; IR Headphone
6. Light Weight
7. Built-in Wall-Mount Support
8. Built-in FM Transmitter
9. Built-in speakers
10. Conventional Headphone Optional
11. A/V Inputs & Outputs
12. AC/DC Operations
13. Carry Case/Seat Back Options

Contents/Accessories :

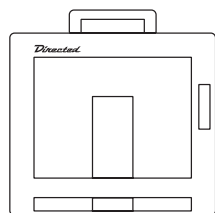
(Please check the content of the Package.)



Remote Control



User Manual



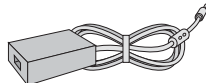
10.4" Bag & Straps



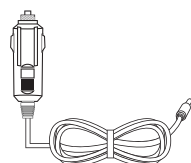
Wireless Headphone x 2



AC Cable



DC Adaptor



DC Power Plug



AV Cable

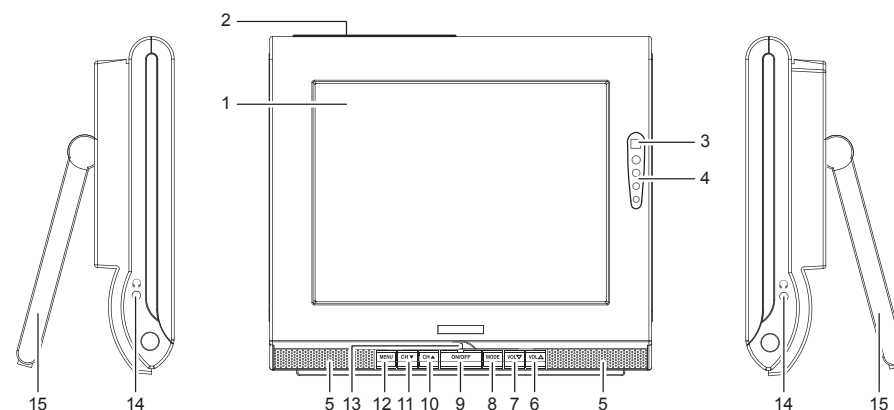


Battery x 4

2.FRONT PANEL CONTROLS

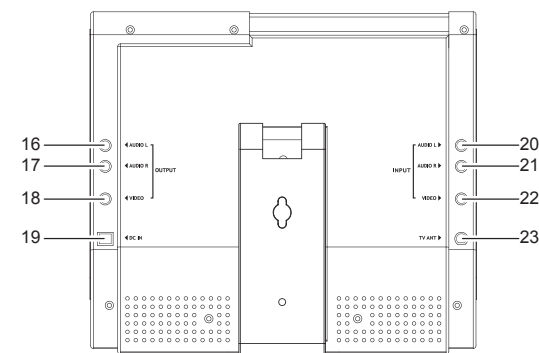
PANEL CONTROL :

- | | |
|----------------------------|--|
| 1. LCD Monitor | 9. On/Off button |
| 2. DVD/CD/MP3 Slot | 10. TV channel up button / DVD Eject Button |
| 3. Remote Sensor | 11. TV channel down button / DVD Play/Pause Button |
| 4. IR Transmitter | 12. OSD menu button |
| 5. Speakers | 13. Power/Stand by LED |
| 6. Volume/Menu Up button | 14. Earphone jack |
| 7. Volume/Menu Down button | 15. Stand |
| 8. Mode button | |



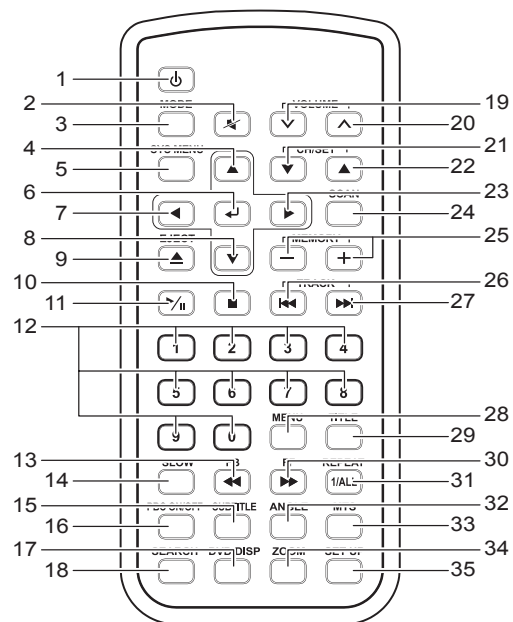
INPUT/OUTPUT :

16. Audio L(Output)
17. Audio R(Output)
18. Video
19. DC In : 12V or AC Adaptor
20. Audio L(Input)
21. Audio R(Input)
22. Video
23. TV ANT



3. Remote Control Function :

(When using the remote control, point it towards the IR sensor.)

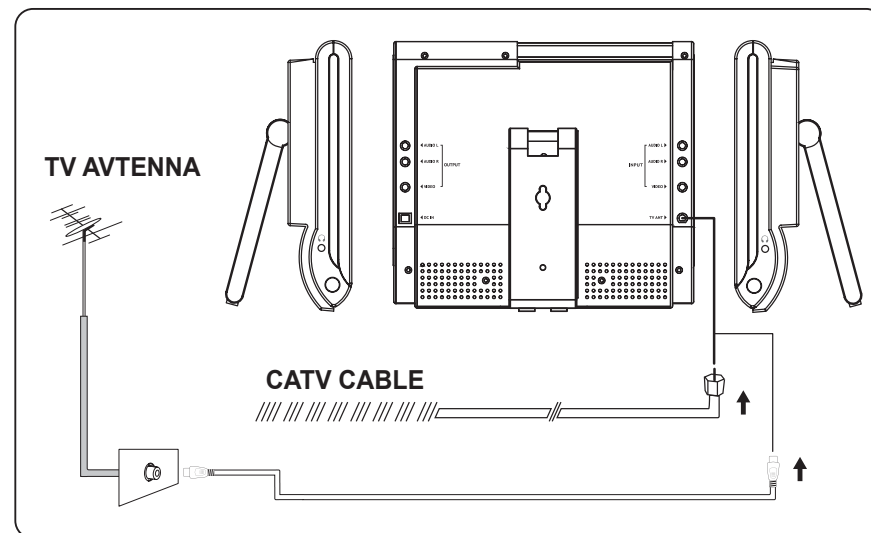


- | | |
|---|---|
| 1. POWER : Power On/Off | 19. VOL ▼ : Decrease Volume Button |
| 2. MUTE : Turn Off Volume | 20. VOL ▲ : Increase Volume Button |
| 3. MODE : Signal Button | 21. CH/ SET ▲ : Channel/Setting Up Button |
| 4. Up ▲ : Up Button | 22. CH/ SET ▼ : Channel/Setting Down Button |
| 5. SYS MENU : System Main Menu Selection Button | 23. Right ► : Right Button |
| 6. SAVE/ENTER : Enter Button | 24. SCAN : Channel Scanning |
| 7. Left ◀ : Left Button | 25. MEMORY(+/-) : Favorite Channel Saved to Memory Button |
| 8. Down ▼ : Down Button | 26. PREV TRK ◀◀ : Previous Track |
| 9. EJECT : DVD Eject Button | 27. NEXT TRK ▶▶ : NEXT Track |
| 10. STOP : DVD Stop Play Button | 28. MENU : DVD Main Menu |
| 11. PLAY/PAUSE : Play and Pause Button | 29. TITLE : DVD Title Button |
| 12. 1/2/3/4/5/6/7/8/9/0 : Numbers Button | 30. FF : DVD Fast Forward Play |
| 13. FB : DVD FAST Backward Play | 31. REP : DVD Repeat Button |
| 14. SLOW : DVD Slow Motion | 32. ANGLE : DVD Angle Select |
| 15. SUBTITL : DVD Subtitle Select Button | 33. MTS : DVD Language Change Button |
| 16. PBC ON/OFF : DVD Restart | 34. ZOOM : DVD Zoom Button |
| 17. DVD DISP : DVD Display Button | 35. SETUP : DVD Setting Button |
| 18. SEARCH : DVD Search Button | |

4. INSTALLATION GUIDE:

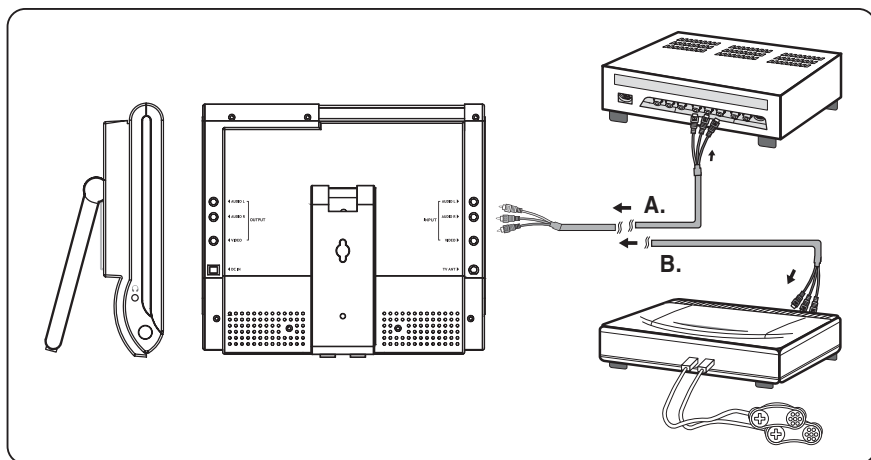
When Connecting to a TV Cable:

1. Plug the cable to the input socket on the unit.



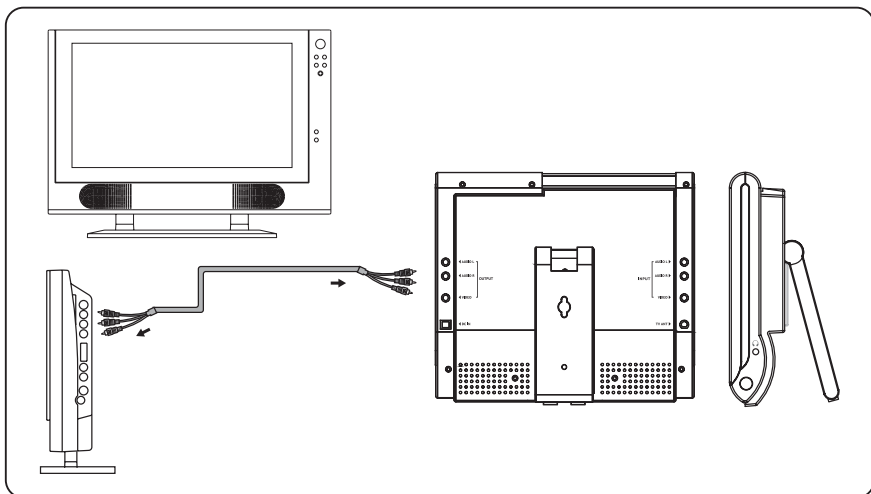
Connecting to the AV IN Socket :

1. This unit is able to support various input setting. You can connect your video recorder, amplifier, game console etc, to the unit, to enjoy high quality, digital audio-visual effect.
2. Connect your AV cable to the equipment.



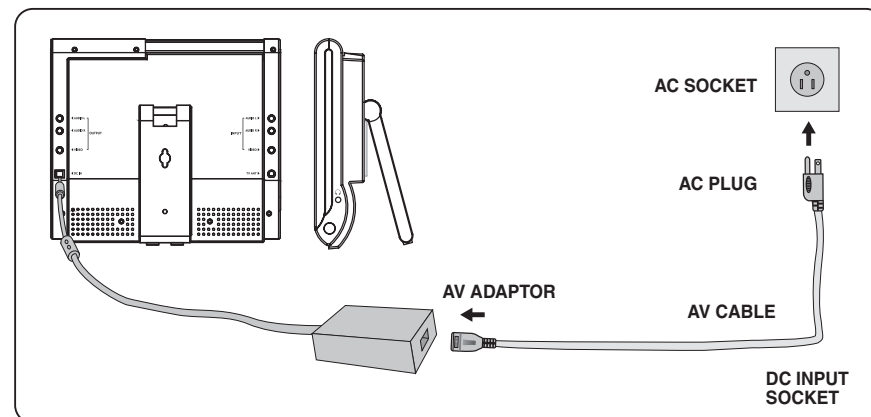
Output (RCA) to other AV Equipment:

Output the AV Signal using the unit AV output socket.



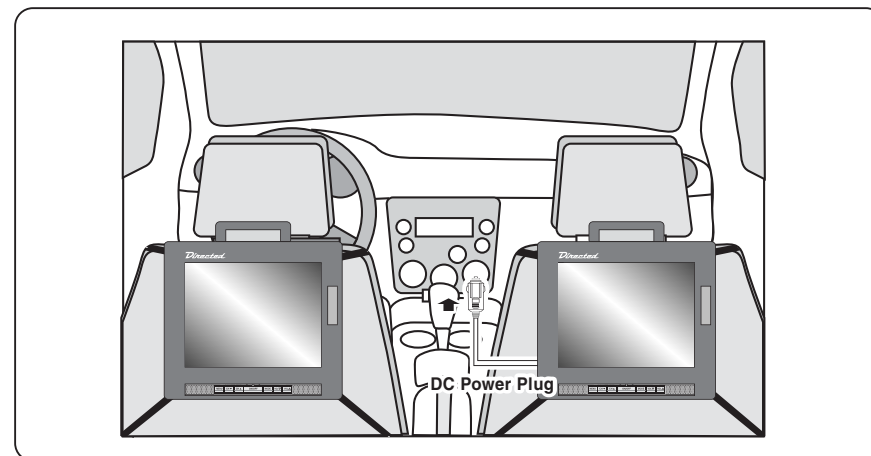
Connect Power:

Connect to the power source using the power cable and adapter provided.



ATTENTION: Ensure the power supply is connected to the unit. When not using unit for a long period of time, remove power adapter socket from the main power point.

Using in Vehicle:

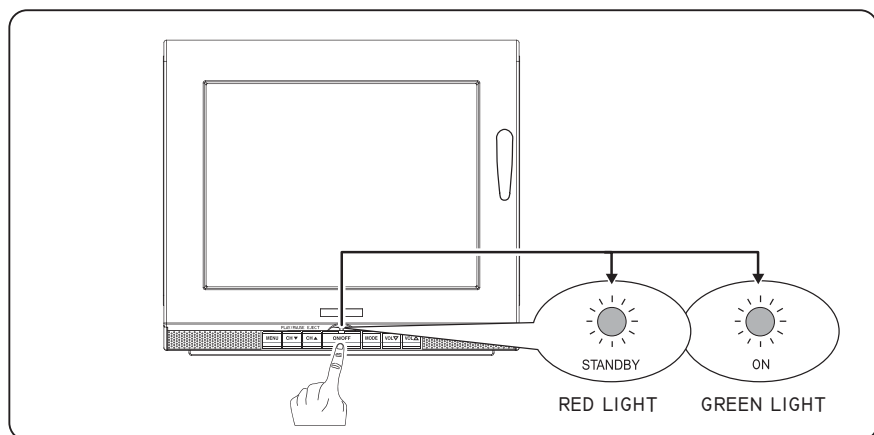


ATTENTION: Plug the cigarette power (+12V) by using the DC Power plug wire with the unit.

5. Basic Functions :

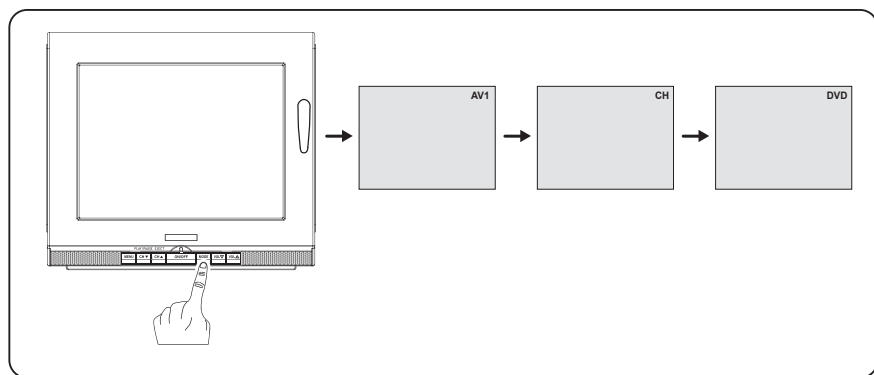
POWER SIGNAL:

1. POWER indication LED on unit turns RED in color indicating power is connected.
2. Press the **"ON/OFF"** button on front control panel or the **"Power"** button on remote, the POWER indication LED on the TV Front Panel will turn **"GREEN in color"**.



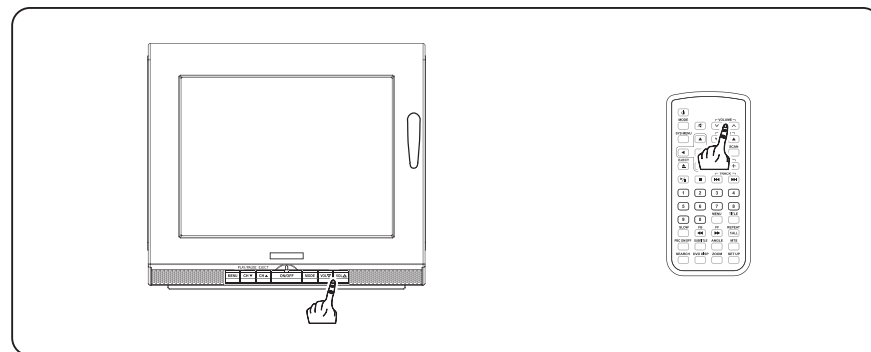
Mode:

1. Press the **"Mode"** button on remote or **"MENU"** button on front control panel to select from the various mode settings.
2. The mode setting status will change each time the **"Mode"** button is pressed – **"AV1 - CH - DVD"**



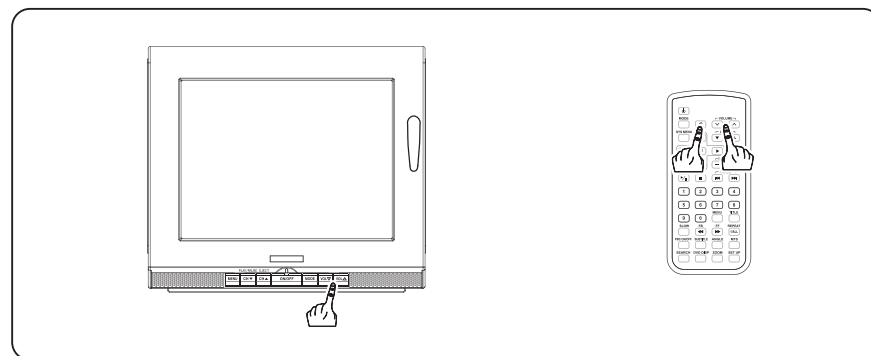
VOLUME SETTING:

Press the **"VOL Δ/▽"** button on front control panel or **"VOLUME Δ/▽"** on remote to adjust the volume level.



MUTE:

1. Press the **"Mute"** button on the remote control to mute speakers.
2. Press the **"Mute"** button again or the **"Volume Up/Down"** (▲/▼) button to return the sound back to the speakers.



CHANNEL SEARCH:

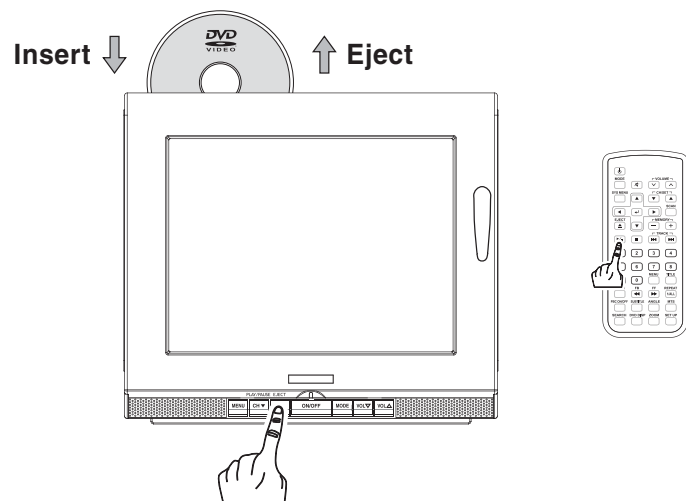
1. Press the **"Channel Up/Down"** (▲/▼) button on remote or the TV Front control panel to change/select channels.
2. Press on the number buttons on the remote control to change/select channel directly.

PLAYING DVD/CD/MP3:

1. Press "**Power**" button to switch on the unit.
2. Press "**Mode**" button on the remote control repeatedly to select the "**DVD**" mode.
3. Insert the DVD into the DVD player as shown in the picture.
4. Disc will automatically play
 - If the DVD does not comes with Menu/Title, Play will continue.
 - If the DVD comes with Menu/Title, Menu Options will be shown on the screen, press the "**Left/Right/Up/Down**" (▲/▼/◀/▶) button on the remote control, select the chapter for playing, press "**Enter**" to begin play.
 - If "**NO DISC**" is display on the screen, check direction and format of the disc used.
 - If "**WRONG REGION**" is display on the screen, it means the player does not support the regional code the DVD is coded.
5. Press the "**Left/Right/Up/Down**" button to select the chapter to be played.
6. Press the "**PLAY/PAUSE(CH▼)**" button on front control panel or "▶/⏸" button on remote to play the DVD.

EJECTING DVD/CD/MP3:

1. Press the "**Mode**" button on the remote control or "**MENU**" button on front control panel to select "**DVD**" mode.
2. Press the "**Eject**" (▲) button on the remote or on the front control panel "**(CH▲)**" to eject the DVD from the player.



ATTENTION: To avoid scraping discs, please insert disc parallel into the slot.

TV Station Memory Mode:

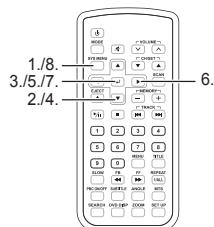
1. Under TV mode, select channel by using "**CH/SET▲/▼**" on remote (eg. CH01).
2. Press "**ENTER**" button on remote, main menu option will display on the screen as below:

CHANNEL	MEMORY
→ ● MEMORY 1	EMPTY
● MEMORY 2	EMPTY
● MEMORY 3	EMPTY
● MEMORY 4	EMPTY
● MEMORY 5	EMPTY
● MEMORY 6	EMPTY
● MEMORY 7	EMPTY
● MEMORY 8	EMPTY
● MEMORY 9	EMPTY
● MEMORY 10	EMPTY
● MEMORY 11	EMPTY
● MEMORY 12	EMPTY
● MEMORY 13	EMPTY
● MEMORY 14	EMPTY
● MEMORY 15	EMPTY
← EXIT	

3. Use (▲/▼) button on remote to select to select memory number to be set. (total 15 memory)
4. Press "**ENTER**" to return to TV channel, the memory number has been set to be the most frequent selected channels (eg. CH01).
5. Repeat above steps to set all 15 favorite channels.
6. After all memory has been set, press the "**MEMORY +/-**" button on remote to select favorite channels.

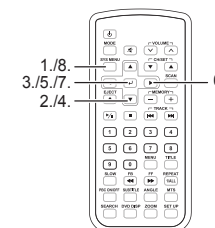
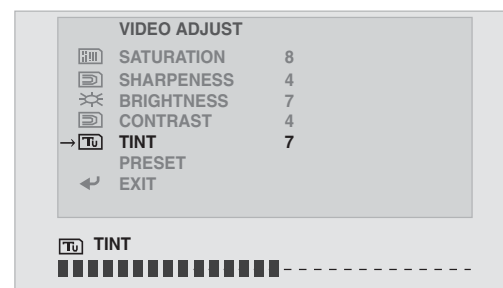
Brightness:

1. Press "**Sys Menu**" button on remote or "**MENU**" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "**Up/Down**" (▲/▼) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to select "**Video Adjust**" option.
3. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to confirm the selection.
4. Press "**Up/Down**" (▲/▼) button "**VOL ▲/VOL ▼**" button on front control panel to select "**BRIGHTNESS**" option.
5. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "**Left/Right**" (◀/▶) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to adjust the "**BRIGHTNESS**" Level.
7. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to save the setting.
8. Press "**Sys Menu**" button on the remote control to exit main menu.



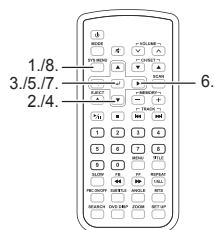
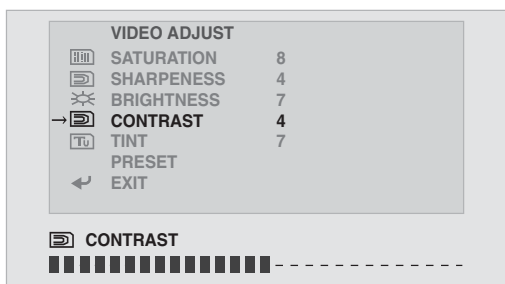
Tint:

1. Press "**Sys Menu**" button on remote or "**MENU**" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "**Up/Down**" (▲/▼) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to select "**Video Adjust**" option.
3. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to confirm the selection.
4. Press "**Up/Down**" (▲/▼) button "**VOL ▲/VOL ▼**" button on front control panel to select "**TINT**" option.
5. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "**Left/Right**" (◀/▶) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to adjust the "**TINT**" Level.
7. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to save the setting.
8. Press "**Sys Menu**" button on the remote control to exit main menu.



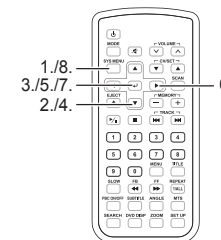
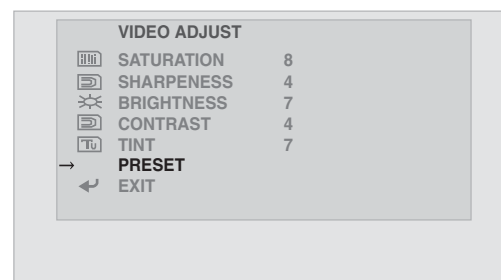
Contrast:

1. Press "**Sys Menu**" button on remote or "**MENU**" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "**Up/Down**" (▲/▼) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to select "**Video Adjust**" option.
3. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to confirm the selection.
4. Press "**Up/Down**" (▲/▼) button "**VOL ▲/VOL ▼**" button on front control panel to select "**CONTRAST**" option.
5. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "**Left/Right**" (◀/▶) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to adjust the "**CONTRAST**" Level.
7. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to save the setting.
8. Press "**Sys Menu**" button on the remote control to exit main menu.



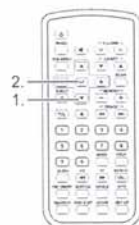
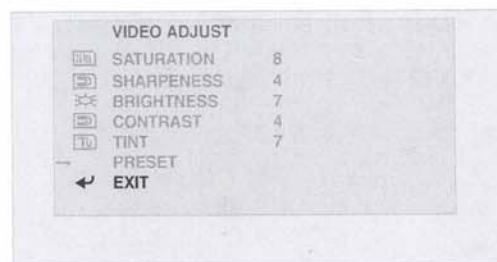
Preset:

1. Press "**Sys Menu**" button on remote or "**MENU**" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "**Up/Down**" (▲/▼) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to select "**Video Adjust**" option.
3. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to confirm the selection.
4. Press "**Up/Down**" (▲/▼) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to select "**PRESET**" option.
5. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "**Left/Right**" (◀/▶) button on remote or "**VOL ▲/VOL ▼**" button on front control panel to adjust the "**PRESET**" Level, then the setting will return back to the original factory setting.
7. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to save the setting.
6. Press "**Sys Menu**" button on the remote control to exit main menu.



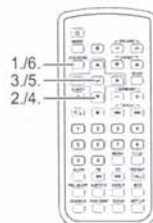
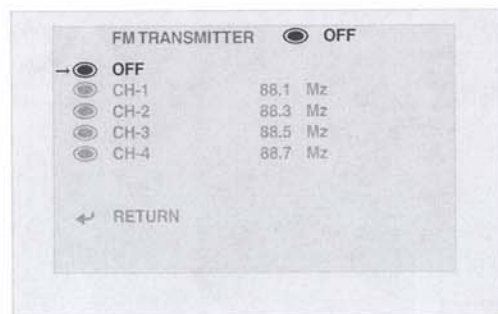
Exit:

1. Press "Sys Menu" button on remote or "MENU" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "Up/Down" (▲/▼) button or "VOL ▲/VOL ▼" button on front control panel to select "Video Adjust" option.
3. Press "Save/Enter" button or "MENU" button on front control panel to confirm the selection.
4. Press "Up/Down" (▲/▼) button or "VOL ▲/VOL ▼" button on front control panel to select "EXIT" option.
5. Press "Save/Enter" button on remote or "MENU" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "Sys Menu" button on the remote control to exit main menu.



FM Transmitter:

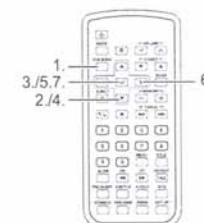
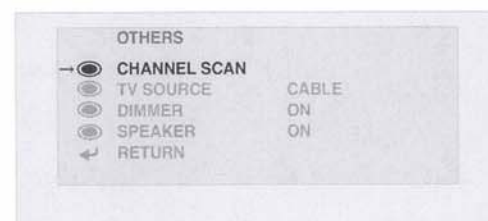
1. Press "Sys Menu" button on remote or "MENU" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "Up/Down" (▲/▼) button or "VOL ▲/VOL ▼" button on front control panel to select "FM TRANSMITTER" option.
3. Press "Save/Enter" button on remote or "MENU" button on front control panel to confirm the selection.
4. Press "Up/Down" (▲/▼) button on remote or "VOL ▲/VOL ▼" button on front control panel to select "CH-X" option, the text of the selected option will be highlighted in RED.
5. Press "Save/Enter" button on remote or "MENU" button on front control panel twice to save the setting.
6. Press "Sys Menu" button on the remote control to exit main menu.



Others:

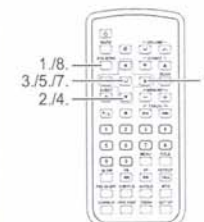
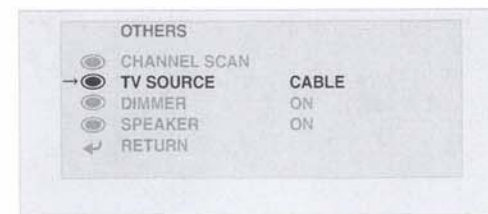
Channel Scan:

1. In TV mode, Press "Sys Menu" button on remote or "MENU" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "Up/Down" (▲/▼) button on remote or "VOL ▲/VOL ▼" button on front control panel to select "OTHERS" option.
3. Press "Save/Enter" button or "MENU" button on front control panel to confirm the selection.
4. Press "Up/Down" (▲/▼) button on remote or "VOL ▲/VOL ▼" button on front control panel to select "CHANNEL SCAN" option.
5. Press "Save/Enter" button on remote or "MENU" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "Left/Right" (◀/▶) button on remote or "VOL ▲/VOL ▼" button on front control panel, then the monitor will start to scan for channels and store them to the system memory.
7. When scan is finished, press "Save/Enter" button on remote or "MENU" button on front control panel to save the setting.



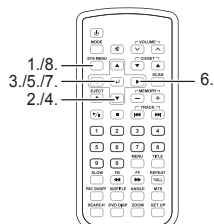
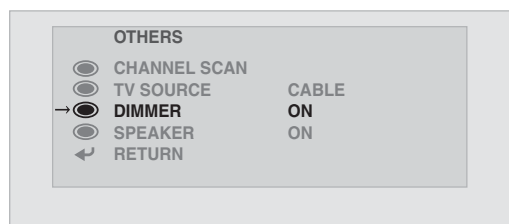
TV Source Setting:

1. In TV mode, Press "Sys Menu" button on remote or "MENU" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "Up/Down" (▲/▼) button or "VOL ▲/VOL ▼" button on front control panel to select "OTHERS" option.
3. Press "Save/Enter" button on remote or "MENU" button on front control panel to confirm the selection.
4. Press "Up/Down" (▲/▼) button on remote or "VOL ▲/VOL ▼" button on front control panel to select "TV SOURCE" option.
5. Press "Save/Enter" button on remote or "MENU" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "Left/Right" (◀/▶) button on remote or "VOL ▲/VOL ▼" button on front control panel to select "ANTENNA" or "CABLE" option.
7. Press "Save/Enter" button on remote or "MENU" button on front control panel to save the setting.
8. Press "Sys Menu" button on the remote control to exit main menu.



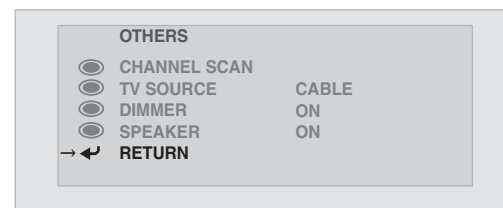
Dimmer Setting:

1. In TV mode, Press "**Sys Menu**" button on remote or "**MENU**" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "**Up/Down**" (▲/▼) button or "**VOLA/VOL▼**" button on front control panel to select "**OTHERS**" option.
3. Press "**Save/Enter**" button or "**MENU**" button on front control panel to confirm the selection.
4. Press "**Up/Down**" (▲/▼) button on remote or "**VOLA/VOL▼**" button on front control panel to select "**DIMMER**" option.
5. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "**Left/Right**" (◀/▶) button on remote or "**VOLA/VOL▼**" button on front control panel to select "**ON**" or "**OFF**" option.
7. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to save the setting.
8. Press "**Sys Menu**" button on the remote control to exit main menu.



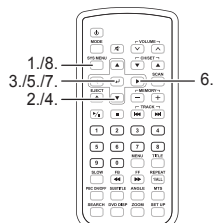
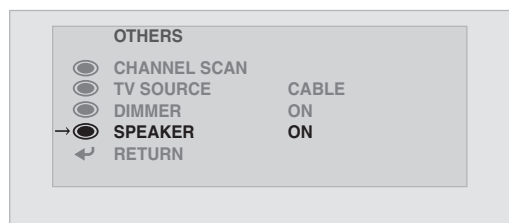
Return:

1. Select the "**Return**" option under the "**Audio Adjust**" Menu using the "**Up/Down**" (▲/▼) button on remote or "**VOLA/VOL▼**" button on front control panel.
2. Press "**Save /Enter**" button to return to the Main Menu Screen.



Speaker Setting:

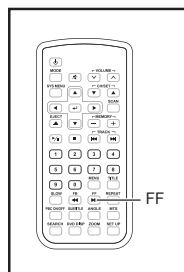
1. In TV mode, Press "**Sys Menu**" button on remote or "**MENU**" button on front control panel, main menu options will be displayed on the TV screen.
2. Press "**Up/Down**" (▲/▼) button on remote or "**VOLA/VOL▼**" button on front control panel to select "**OTHERS**" option.
3. Press "**Save/Enter**" button or "**MENU**" button on front control panel to confirm the selection.
4. Press "**Up/Down**" (▲/▼) button "**VOLA/VOL▼**" button on front control panel to select "**SPEAKER**" option.
5. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel, the text of the selected option will be highlighted in RED.
6. Press "**Left/Right**" (◀/▶) button on remote or "**VOLA/VOL▼**" button on front control panel to select "**ON**" or "**OFF**" option.
7. Press "**Save/Enter**" button on remote or "**MENU**" button on front control panel to save the setting.
8. Press "**Sys Menu**" button on the remote control to exit main menu.



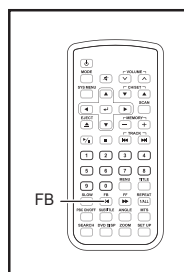
7. DVD OPERATING INSTRUCTION

7.1 DVD/MP3/CD Fast-Forward & Fast-Backward

1. During play, press the "**FF**" button on the remote control:
 - a. The screen will display "**FF XX**" (Fast-Forward Speed) every time the "**FF**" button is pressed.
 - b. CD Fast-Forwarding (different speed to choose from)
Press "**Play**" button to resume normal speed.
MP3/DVD Fast-Forwarding(different speed to choose from).
 - c. Press "**Play**" button to resume normal speed.

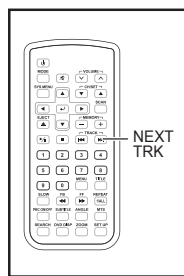


2. During play, press the "**FB**" button on the remote control:
 - a. The screen will display "**FB XX**" (Fast-Backward Speed) every time the "**FB**" button is pressed.
 - b. CD Fast-Forwarding (different speed to choose from)
Press "**Play**" button to resume normal speed.
MP3/DVD Fast-Forwarding(different speed to choose from)
 - c. Press "**Play**" button to resume normal speed.

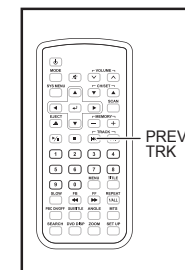


7.2 DVD/MP3/CD Next Track / Previous Track

1. During play, press the "**NEXT TRK**" button on the remote control:
 - a. The screen will display "**NEXT TRK**" text in MP3, Audio CD Mode.
 - b. This function will jump to the next track or chapter under DVD mode.

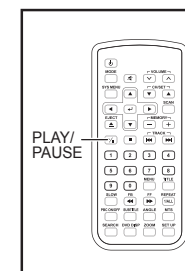


2. During play, press the "**PREV TRK**" button on the remote control:
 - a. The screen will display "**PREV TRK**" text in MP3, Audio CD Mode.
 - b. This function will jump to the previous track or chapter under DVD mode.



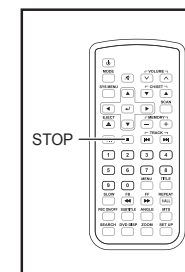
7.3 DVD/MP3/CD Play / Pause

- a. During play, presses the "**Play/Pause**" button on the remote control to stop play temporary.
- b. Press "**Play/Pause**" button again to resume playback.



7.4 DVD/MP3/CD Stop

- a. Press "**Stop**" button on the remote control to stop playback when playing an Audio CD.
- b. Press "**Stop**" button on the remote control when playing DVD will pre-stopped the DVD at the current location, "**Press Play To Continue**" message will display on the TV screen. Press "**Play/Pause**" button to resume playback.
- c. Press the "**Stop**" button twice will stop the playback.



**** Pre-Stop Capabilities is not supported in Audio CD**

7.5 DVD/MP3/CD Search

- a. This unit supports Searching using **Time/Track/Chapter** option.
- b. Press "**Search**" button to go to the screen as shown below:

(1)

TITLE xx/xx CHAPTER xxx/xxx

(2)

TITLE xx/xx xx : xx : xx



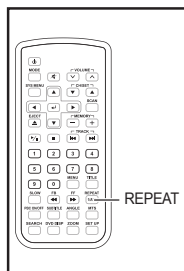
- c. Use the Number buttons on the remote control to enter the track, chapter or time.
- d. Press "**Enter**" button to confirm location you have selected.

7.6 DVD/MP3/CD Playing Functions

7.6.1 Repeat Function

- a. In "**AudioCD/MP3**" mode, Press "Repeat" button to restart the playback.

REP ONE = The current track will be repeated
FOLDER REP = The current folder will be repeated
FOLDER = All the folders will be repeated



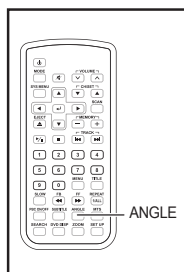
- b. In "**DVD**" mode, Press "**Repeat**" button to restart the playback.

CHAPTER REPEATION = The current chapter will be repeated
TITLE REPEAT = The current title will be repeated
REPEAT OFF = Repeat mode will be switched off

7.6.2 DVD Angle

- a. Some DVD supports different viewing angle function.
- b. Press "**Angle**" button to view DVD playback from different angle.

**** This function ONLY works with DVD Disc that has different viewing angle support.**

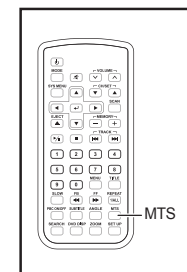


7.6.3 DVD MTS

MTS Setting is ONLY applicable to disc that support multi sound track.



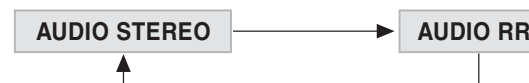
- a. Press "**MTS**" button during playback, "**Audio x/y**" will displayed on the TV screen.
- b. X represent the current soundtrack, Y represent the other track that is available.
- c. Press "**MTS**" button to select the desired soundtrack.



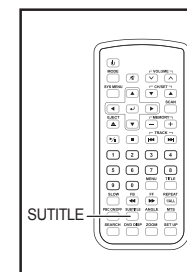
7.6.4 DVD Subtitle

This unit supports Subtitle display in various languages.

- a. Press "**Subtitle**" button during playback, the following will display on the TV screen.



- b. In the "**Subtitle On**" mode, press "**Subtitle**" to display "**subtitle x/y**" on the TV screen, X represent current subtitle, Y represent the other available subtitles.
- c. Press "**Subtitle**" button repeatedly to select the desired subtitle.

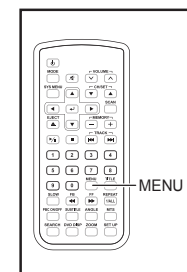


**** This function can ONLY be used on DVD disc that comes with Multi-Language Title support.**

7.6.5 DVD Menu

A lot of DVD comes with unique selectable menu, but with similar operating methods.

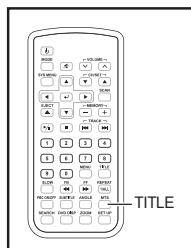
- a. Press "**Menu**" button during playback, Menu will be displayed on the TV screen.
- b. Use the "**Left/Right/Up/Down**" (→/←/↑/↓) button or Number button to select from the menu options.
- c. Press "**Enter**" to confirm the selection.



7.6.6 DVD Title

Some DVD is comes with titles selectable. For such case, press the **"Title"** button to go into **"Title Menu"**.

- Press **"Title"** button during playback to display all titles on TV screen.
- Use the **"Left/Right/Up/Down"** (← / → / ↑ / ↓) button or Number button to select desired title.
- Press **"Enter"** to confirm the selection.



7.6.7 DVD/MP3/CD DVD DISP

The **"DVD DISP"** function displays the various status of the DVD disc during playback. Various statuses include **"Title"**, **"Track"**, **"Elapsed Time"** etc.

- Press the **"DVD DISP"** button in **"Audio CD"** mode, the following will be displayed on the TV Screen.

	Current Track	Total Tracks	Time
SINGLE ELAPSED	01/15	01 : 40	
SINGLE REMAIN	01/15	02 : 39	
TOTAL ELAPSED	01/15	01 : 40	
TOTAL REMAIN	01/15	42 : 19	



- Press the **"DVD DISP"** button in **"MP3"** mode, the following will be displayed on the TV Screen:

SINGLE ELAPSED	00 : 00 : 15
SINGLE REMAIN	00 : 02 : 37

- Press **"DVD DISP"** button in **"DVD"** mode, the following will be displayed on the TV Screen.

TITLE XX/XX CHAPTER XXX/XXX HH : mm : SS
↓
TITLE REMAIN HH : mm : SS
↓
SINGLE ELAPSED HH : mm : SS
↓
SINGLE REMAIN HH : mm : SS

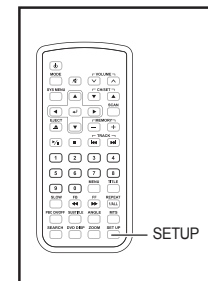
7.6.8 DVD Setup

Press the **"Setup"** button to modify the DVD setting.

When the COM [DVD] player is in stop mode, press **"Setup"** button to display as follow:

SETUP MENU—MAIN PAGE

- GENERAL SETUP
- SPEAKER SETUP
- AUDIO SETUP
- PREFERENCES
- VERSION INFO
- EXIT SETUP



7.6.9 General Setup

Use the **"Up/Down"** (▲/▼) button to scroll to **"General Setup"** option and press **"Enter"** button. The following will be displayed on the TV Screen.

- TV DISPLAY

- NORMAL/PS
- NORMAL/LB
- WIDE

- PIC MODE

- AUTO
- HI-RES
- N-FLICKER

- ANGLE MARK

ON
OFF

- OSD LANG

ENGLISH
CHINESE

(e) CAPTIONS

ON
OFF

(f) SCR SAVER

ON
OFF

(g) MAIN PAGE

(h) SPEAKER SETUP

(h-1) DOWNMIX

LT/RT
STEREO

(i) AUDIO SETUP

(i-1) DUAL MONO

STEREO
L-MONO
R-MONO
MIX-MONO

(i-2) DYNAMIC

FULL
6/8
4/8
2/8
OFF

(i-3) MAIN PAGE

(j) KARAOKE SETUP

(j-1) KARAOKE

OFF
KARAOKE

(j-2) MAIN PAGE

(k) PREFERENCES PAGE

(k-1) TV TYPE

(1) MULTI
(2) NTSC
(3) PAL

(k-2) AUDIO —

(1) ENGLISH
(2) FRENCH
(3) SPANISH
(4) CHINESE
(5) JAPANESE

(k-3) SUBTITLE —

(1) ENGLISH
(2) FRENCH
(3) SPANISH
(4) CHINESE
(5) JAPANESE
(6) OFF

(k-4) DISC MENU —

- (1) ENGLISH
- (2) FRENCH
- (3) SPANISH
- (4) CHINESE
- (5) JAPANESE

(l) LOCALE —

- (1) CHINA
- (2) FRENCE
- (3) HONG KONG
- (4) JAPAN
- (5) TAIWAN
- (6) GBR
- (7) USA

(m) PARENTAL RESTRICTION – Using "Up/Down" (/ ▲) or Number Buttons, Select Parental Restriction, Press "Enter", unit will request for password, key in "1234".

- 1 G
- 2
- 3 PG
- 4 PG 13
- 5
- 6 PG-R
- 7 NC-17
- 8 ADULT
- NO PARENTAL

(n) PASSWORD – Change PASSWORD, Enter "1234", key in the NEW PASSWORD using Number buttons, Press "Enter" button, the process to change PASSWORD will be completed.

CHANGE

(o) DEFAULTS – Reset

(p) SMART NAV(For use on MP3 CD ONLY)

(q) MAIN PAGE

(r) EXIT SETUP

7.7 REGIONAL SETTING

This DVD playing system is designed with regional restrictions. Before playing a disc, ensure the region code indicated on the disc is the same code as specified on the unit.

Below is the list of Regional Code used :

1 -- CANADA, USA, US TERRITORIES

2 -- JAPAN, EUROPE, SOUTH AFRICA, MIDDLE EAST
(INCLUDE EGYPT), GREENLAND

3 -- SOUTHEAST ASIA, EAST ASIA(INCLUDE HONGKONG,
TAIWAN)

4 -- AUSTRALIA, NEW ZEALAND, SOUTH & CENTRAL AMERICA,
MEXICO, CARRIBBEAN, PACIFIC ISLANDS

5 -- RUSSIA, INDIA, NORTH KOREA, MONGOLIA,
EASTERN EUROPE, AFRICA EXCLUDING SOUTH AFRICA

6 -- CHINA

8. ANNEX A

LCD Monitor Care & Cleaning Tips:

To avoid possible shock hazard, be sure the LCD TV is turn off and unplugged from the main electrical outlet before cleaning.

Do not use any form of solvents on the LCD monitor.

Cleaning the LCD Monitor:

1. Use a soft, clean & dry cloth to gently wipe off the dust on the LCD monitor.
2. Use a clean cloth dampened with water to wipe off the dirt.
3. Do not exert force when cleaning the LCD monitor.

Cleaning the Enclosure:

1. Use a soft, clean & dry cloth to gently wipe off the dust on the LCD monitor.
2. Use a clean cloth dampened with water to wipe off the dirt.
3. Do not exert force when cleaning the LCD monitor.

9. ANNEX B

Troubleshooting:

If the unit fails to operate normally, try solving the problems using the guide below. If the problem persists, switch off the unit and ask the dealer or technical services for assistance. Do not attempt to repair the defective unit yourself. Do not endanger yourself as high voltage is involved.

1. No Picture

- a. Check that the power cord is plugged into the main socket and the power supply is turned on.
- b. Check the contrast and brightness setting.
- c. Check the Antenna connection to see if it is properly connected to the LCD TV Input Terminal.
- d. Be sure you have selected the correct source mode.

2. DVD Player Not Working Properly

- a. Ensure disc is correctly inserted into the player.
- b. Ensure disc is not damaged and is of correct format.
- c. Please wait patiently as some disc requires longer time to read.

3. Snowish Picture

- a. Check to see if the Antenna is correctly connected.
- b. Check to see if the picture setting is correctly set.

4. Flickers Picture

- a. Check that the power coming from the main socket is sufficient.
- b. Check that unit is not placed too near speakers or magnetic objects.
- c. Check to see that the unit setting is correctly set.

5. Color Patch(Unevenness)

Be sure you have made connection correctly.

6. Horizontal Dotted

Be sure you have made connection correctly.

7. No Sound

- a. Check that mute function is off.
- b. Increase the volume.

8. Remote Control not Working.

- a. Check batteries are installed correctly, replaced if necessary.
- b. Aim the remote controller towards the unit remote sensor.

10. SPECIFICATIONS:

PRODUCT TYPE	10.4" 4:3 DIGITAL LCD TV BUILT-IN DVD/VCD/CD/MP3/JPEG PLAYER
LCD PANEL	10.4" 4:3 LCD PANEL
BRIGHTNESS	250cd/m ²
RATIO	200:1
BACKLIGHT	10000hrs NORMAL OPERATION
DISPLAY ANGLE	Verhical:170° / Horizontal:170°
AV INPUT/OUTPUT	AV INPUT / AV OUTPUT
OSD LANGUAGE	ENGLISH / CHINESE
OPERATING VOLTAGE	AC110-230V 50Hz DC:9-12V 4A
IR TRANSMITTER	L:2.3Mhz R:2.8Mhz EFFECTIVE ANGLE:45° EFFECTIVE RANGE:4 METRE
REMOTE	REMOTE RANGE:5 METRE
TV SPECIFICATION	NTSC ; NTSC-JAPAN PAL-BG ; PAL-I ; PAL-DK
DVD PLAYER	SINGLE DISC VERTICAL LOADING DVD PLAYERSUPPORT DVD/VCD/CD/MP3/JPEG FORMAT
ACCESSORIES(INCL)	1. 10.4" PORTABLE BAG 2. USER MANUAL 3. REMOTE CONTROL(w/BATTERY) 4. DC ADAPTOR 5. AC CABLE 6. DC POWER PLUG 7. AV CABLE 8. WIRELESS HEADPHONE x2 (w/BATTERY x 4)
FM TRANSMITTER	CH1 : 88.1 MHz CH2 : 88.3 MHz CH3 : 88.5 MHz CH4 : 88.7 MHz

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

When installing this unit, please check that you are in compliance with your local traffic rules and regulations

This product incorporates copy right protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Manufactured under License from Dolby Laboratories. "Dolby" and double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works.©1992-1997 Dolby Laboratories. All rights reserved

NON-TRANSFERABLE LIMITED ONE YEAR CONSUMER WARRANTY

Directed Electronics, Inc. (Directed) promises to the original purchaser that the new automotive video monitor and/or source unit(s) (the Product) that is purchased and installed from a Directed authorized dealer more than ninety (90) days after the purchase of a new vehicle are warranted for a period of one (1) year from date of purchase of the Product.

Directed promises to the original purchaser that all video accessories will be free from defects in materials and workmanship under normal use and condition for a period of ninety (90) days after the date of purchase. A sales receipt and/or warranty registration card is required to provide proof of date of purchase of the Product or accessories.

Should the Product be determined defective during the applicable warranty period, the defect(s) will be repaired or replaced with a new or reconditioned part(s), at Directed's option. To obtain warranty service, the Product must be returned to a Directed authorized dealer along with proof of purchase and installation.

Note: This warranty does not cover labor costs for the removal and reinstallation of the Product. IN ORDER FOR THIS WARRANTY TO BE VALID, YOUR PRODUCT MUST BE SHIPPED WITH PROOF OF PURCHASE AND INSTALLATION BY AN AUTHORIZED DIRECTED DEALER. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF DIRECTED DEALER INSTALLATION WILL BE DENIED.

This warranty is non-transferable and does not apply to any Product that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the Product caused by installation or removal of the Product. This warranty is **VOID** if the product has not been purchased from an authorized Directed dealer or has been damaged by accident or unreasonable use, negligence, acts of God, neglect, improper service or other causes not arising out of defect in materials or construction. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak television reception, damage to tapes, video games, software, camcorders, discs, speakers, accessories or vehicle electrical systems, cosmetic damage or damage due to negligence, misuse, abuse, failure to follow operating instructions, accidental spills or customer applied cleaners, damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, windstorms, lightning or extreme temperatures, damage due to accidents, road hazards, fire, theft, loss or vandalism, damage due to improper connection to equipment of another manufacturer, modification of existing equipment, use of a faulty tape cartridge or cleaning of the VCR head, or Product which has been opened or tampered with for any reason or which has been damaged due to alteration or service performed by anyone other than Directed Electronics, Inc.

ALL WARRANTIES INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY ARE EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT ALLOWED BY LAW, AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT. DIRECTED HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS LICENSED DEALERS OR INSTALLERS. IN NO EVENT WILL DIRECTED ELECTRONICS, INC. BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS), BY PURCHASING THIS PRODUCT, THE CONSUMER AGREES AND CONSENTS THAT ALL DISPUTES BETWEEN THE CONSUMER AND DIRECTED SHALL BE RESOLVED IN ACCORDANCE WITH CALIFORNIA LAWS IN SAN DIEGO COUNTY, CALIFORNIA.

Some states do not allow limitation on how long an implied warranty lasts. In such states, the limitations or exclusions of this Limited Warranty may not apply. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitation of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitations of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.

The company behind this system is Directed Electronics, Inc.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security, car stereo products, rear seat entertainment, and accessories available. The recipient of more than 20 patents in the field of advanced electronic technology, Directed is ISO 9001 registered.

Quality Directed Electronics products are sold and serviced throughout North America and around the world.

Call **(800) 274-0200** for more information about our products and services.



Directed® is committed to delivering world-class quality products and services that excite and delight our customers.

Directed driven to excel.
ELECTRONICS, INC.

Directed Electronics, Inc.
Vista, CA 92081
www.directed.com
© 2004 Directed Electronics, Inc.—All rights reserved
N90104 04-04