

QFX

**13.3" Full Color LED TV
with Multimedia Player**

MODEL NO.: TV-LED1312D



INSTRUCTION MANUAL



**BEFORE USING THIS PRODUCT, READ, UNDERSTAND
AND FOLLOW THESE INSTRUCTIONS.**

Save this booklet for future reference.

IMPORTANT INSTRUCTIONS

Safety information

CAUTION:

DVD/VIDEO CD/CD PLAYER IS A CLASS 1 LASER PRODUCT. HOWEVER THIS DVD/VIDEO CD/CD PLAYER USES A VISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE DVD/VIDEO CD/CD PLAYER CORRECTLY AS INSTRUCTED.

WHEN THIS DVD/VIDEO CD/CD PLAYER IS PLUGGED TO THE WALL OUTLET, DO NOT PLACE YOUR EYES CLOSE TO THE OPENING OF THE DISC TRAY AND OTHER OPENINGS TO LOENTER INTO THE INSIDE OF THIS PLAYER.

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

DO NOT OPEN COVERS AND REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:

- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT USE THIS PLUG WITH AN EXTENSION CORD. RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION - LASER RADIATION WHEN OPEN, DO NOT STARE INTO BEAM.

VENTILATION WARNING - THE NORMAL VENTILATION OF THE PRODUCT SHALL NOT BE IMPEDED FOR INTENDED USE.



The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

Always follow basic safety precautions when using electrical products, especially when children are present.

WARNING: To avoid the risk of electrical shock, make sure the product is unplugged from the electrical outlet before relocating, servicing, or cleaning it.

Read all instructions before using

- Do not use this product near water.
- Install the product in accordance with the operating instructions.
- Do not set the product near heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit the product.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Unplug the product during lightning storms or when unused for long periods of time.
- The product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product.
- Do not place in or expose the product to direct sunlight, extreme heat, humid or dusty locations.
- Never operate this product if it has a damaged power cord or plug, do not work properly, has been dropped, damaged, or exposed to moisture, water, or other liquids.
- Do not attempt to examine or repair this product yourself; take the product to a service center for inspection and repair.
- Keep magnetic objects such as speakers, at a distance from the player.



LASER SAFETY

This set employs an optical laser beam system in the CD mechanism designed with built-in safeguards. Do not attempt to disassemble. Exposure to this invisible laser light beam may be harmful to the human eye. This is a Class-1 laser product. Use of controls, adjustments or procedures other than those specified herein may result in hazardous laser light beam exposure. This compact disc player should not be adjusted or repaired by anyone except qualified service personnel. The laser mechanism in the set corresponds to the stylus (needle) of a record player. Although this product uses a laser pick-up lens, it is completely safe when operated according to directions.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications. Such modifications could void the user's authority to operate the equipment.

- 1) Operate turning controls and switches as instructed in the manual.
- 2) Before turning on the power for the first time, make sure that the power cord is properly installed.
- 3) Store your discs in a cool area to avoid damage from heat.

Battery Handling and Usage

- Keep batteries away from children and pets. Only adults should handle batteries.
- Never throw batteries into a fire or expose them to fire or other heat sources.
- Follow the battery safety and usage instructions.

DISC Handling and Maintenance

Handling precautions

- Hold the disc by the edges so the surface will not be soiled with fingerprints. Fingerprints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids.
- Be careful not to drop or bend the disc.
- Do not install more than 1 disc on the disc compartment.
- Do not try to close the disc cover when the disc is not installed properly.
- Be sure to store the disc in its exclusive case when not in use.

If the surface is soiled

Wipe gently with a soft, damp (water only) cloth.

When wiping discs, always move the cloth from the center hole toward the outside, which will not cause distortion. (If you wipe the discs using a circular motion, circular scratches are likely to occur, which will cause distortion.)

If the disc is brought from a cold to a warm environment moisture may form on the disc

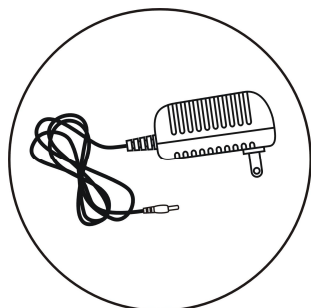
Wipe this moisture off with a soft, dry, lint-free cloth before using the disc.

Improper disc storage

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight
- Humid or dusty areas
- Areas directly exposed to a heat outlet or heating appliance

ACCESSORIES



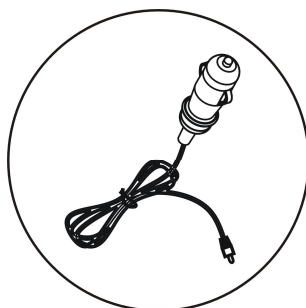
AC adaptor
.....1



Instruction manual
.....1



**Remote control with
battery**1



Car cord
.....1

All the pictures in this instruction manual are just for your reference, specification should refer to actual accessories.

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FEATURES

13.3" TFT DISPLAY

This player has a built-in 13.3" TFT display window to provide clear vision and low radiation.

WITH BUILT-IN DVD PLAYER

SUPPORT AUTO TV SCANNING

SUPPORT DIGITAL BROADCASTING RECEPTION

SUPPORT ELECTRONIC PROGRAM GUIDE

SUPPORT USB MULTIMEDIA PLAYBACK

NOTE: Both of TV and DVD modes can support USB multimedia playback.

SUPPORT SD/MMC/MS CARD REDAER

SUPPORT MULTI-LANGUAGES ON SCREEN DISPLAY

SUPPORT FULL FUNCTION REMOTE CONTROL

SUPPORT PC AUDIO, ANT, VGA, VIDEO, AUDIO R/L AND HDMI INPUT

WITH HEADPHONES AND COAXIAL OUTPUT JACK

WITH EXTERNAL ANTENNA JACK

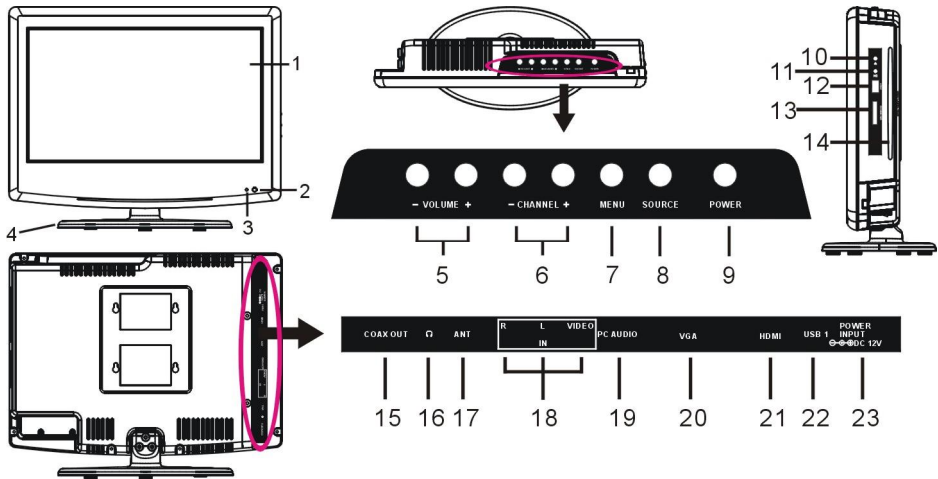
WITH BUILT-IN SPEAKERS

WITH WEAK SIGNAL ENHANCEMENT FUNCTION

WITH NOISE REDUCTION FUNCTION

GENERAL PARTS

MAIN UNIT



1. TFT display screen
2. Remote control sensor
3. Power indicator- In standby mode the indicator light will display red color; when switching on the unit the indicator light will display blue color.
4. Stand holder
5. VOLUME +/- button- To increase/decrease the volume level or move left/right.
6. CHANNEL +/- button- To select next/previous channel or move up/down.
7. MENU button- To enter menu setting page.
8. SOURCE button- To select the input source.
9. POWER button- To switch ON/OFF the TV.
10. ▲ - To open or close the disc compartment.
11. ►|| - To play or pause playing.
12. USB2 slot-For multimedia playback in DVD mode.
13. CARD slot-For multimedia playback in DVD mode.
14. Disc slot-To insert a disc according to the silk screen on the left of this slot.
15. COAX OUT terminal
16. HEADPHONES output terminal
17. ANT input terminal
18. VIDEO and AUDIO R/L input terminals
19. PC AUDIO input terminal
20. VGA input terminal
21. HDMI input terminal
22. USB1 slot- For multimedia playback in TV mode.
23. POWER input

REMOTE CONTROL

1. POWER: To set the unit in standby mode; press it again to switch it on.

2. NUMERIC BUTTONS (0-9): To input the number information, such as channel number and so on.

3. -/=: To select additional channels (digital) being broadcast by the same station. For example, to select channel "15-3", press "1" and "5", then press "-/=" and "3".

4. GREEN button / GOTO: To play from a certain point in DVD mode.

5. RED button / ▲ : To open or close the disc compartment in DVD mode.

6. VOL +/-: Press VOL+ button to increase the volume, or press VOL- button to decrease the volume.

7. EPG: To display electronic program guide information.

8. PICTURE: To switch the picture mode.

9. CC / REPEAT: To set CC function On or Off in TV mode; to repeat playing chapter or title (for DVD) or track for (VCD/CD)

10. Navigation buttons: Press ▲/▼/◀/▶ buttons to move up/down/left/right.

11. MENU: To display the main menu. Press it again to return to previous menu page.

12. SLEEP: To select desired Sleep Timer.

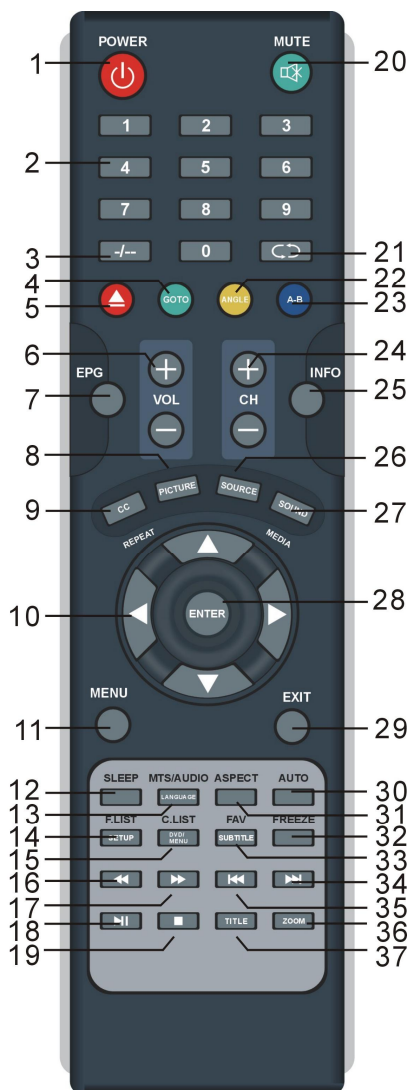
13. MTS/AUDIO / LANGUAGE: To select desired soundtrack in TV mode; to select desired soundtrack language for DVD mode.

14. F.LIST / SETUP: To display the favorite channels list page in TV mode; to enter setup menu page in DVD mode.

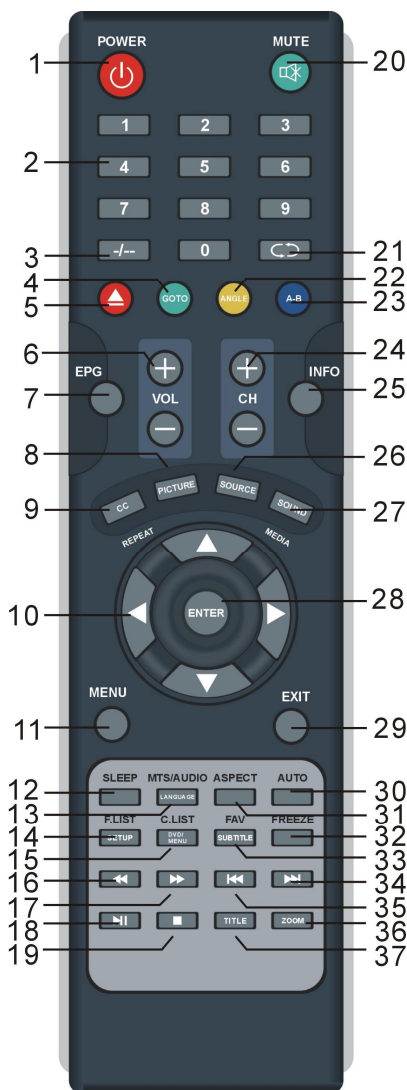
15. C.LIST / DVD MENU: To display available channels list page in TV mode; to return to the root menu (for DVD) or turn on/off the PBC (for VCD).

16. ◀◀ : To move fast backward.

17. ▶▶ : To move fast forward.



18. **▶||** : To play or pause playing.
19. **■** : To stop playing.
20. **MUTE**: To mute the sound.
21. **↶**: To return to previous channel.
22. **YELLOW button / ANGLE**: To display the angle and change angle in DVD mode.
23. **BLUE button / A-B**: To repeat playing between two specific points (A-B).
24. **CH+/-**: Press CH+ button to play next channel, or press CH- button to play previous channel.
25. **INFO**: To display current program information.
26. **SOURCE**: To switch the input source.
27. **SOUND / MEDIA**: To switch the sound mode in TV mode; to switch the unit among DISC/CARD/USB in DVD mode.
28. **ENTER**: To confirm a selection.
29. **EXIT**: To exit menu page.
30. **AUTO**: To adjust the screen automatically (in PC mode).
31. **ASPECT**: To select desired displaying mode.
32. **FREEZE**: To hold the picture during normal playing.
33. **FAV / SUBTITLE**: To label current program as a favorite one or not in TV mode; to select desired subtitle.
34. **▶▶** : To play next chapter.
35. **◀◀** : To play previous chapter.
36. **ZOOM**: To enlarge/shrink the pictures in DVD mode.
37. **TITLE**: To display the title of current played disc.



REMOTE CONTROL PREPARATION

BATTERY INSTALLATION

Install the batteries as the following pictures. Be sure + and – terminals are positioned as indicated in the battery compartment (Fig1).

SERVICE LIFE OF BATTERIES

- The batteries normally last for one year although this depends on how often the remote control is used.
- If the remote control fails to work even when it is operated near the player, replace the batteries.
- Use two size AAA dry batteries.

NOTE:

- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- If the remote control is not going to be used for a long time, remove the batteries.

REMOTE CONTROL OPERATION

Point the remote control from no more than about 6m from the remote control sensor and within about 60° of the front of the player(Fig2).

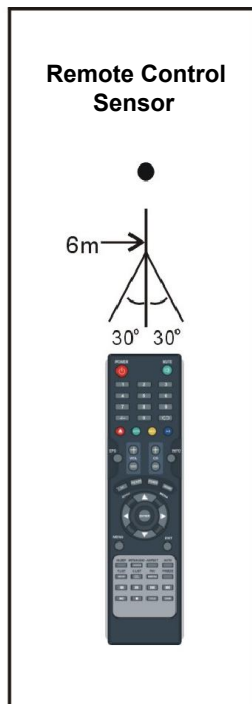
NOTES:

- The operating distance may vary according to the brightness of the room.
- Do not point bright light at remote control sensor.
- Do not place objects between the remote control and the remote control sensor.
- Do not use this remote control while simultaneously operating the remote control of any other equipments.

Fig1



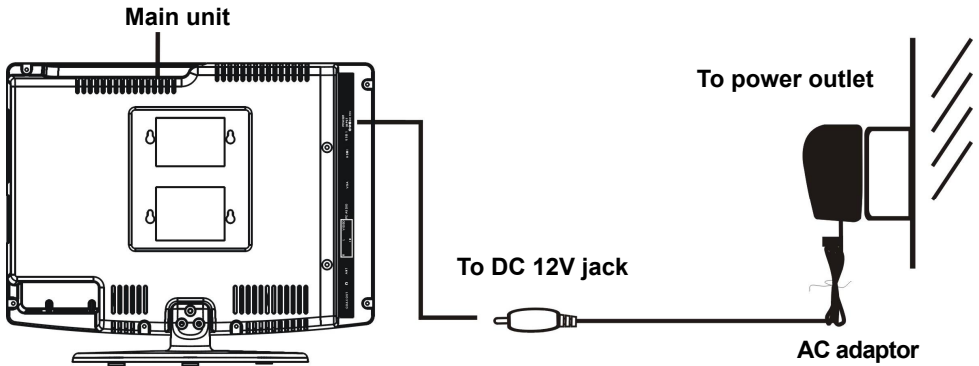
Fig2



BASIC CONNECTION

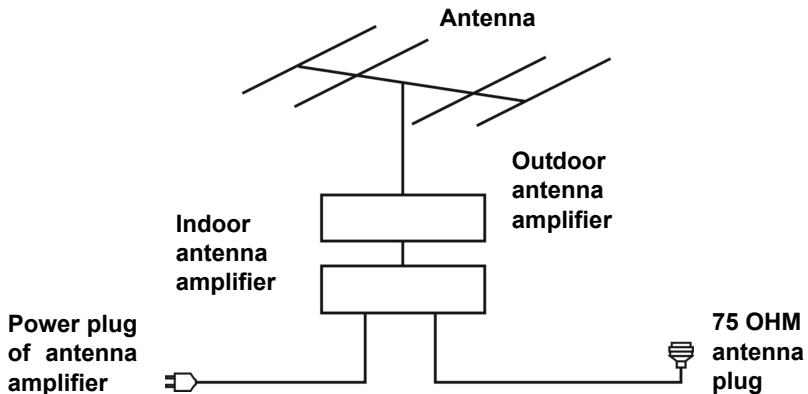
- Ensure all the cables are disconnected from the main unit before connecting to AC power source by AC power adaptor.
- Read through the instructions before connecting other equipments.

CONNECTING TO AC POWER SOURCE

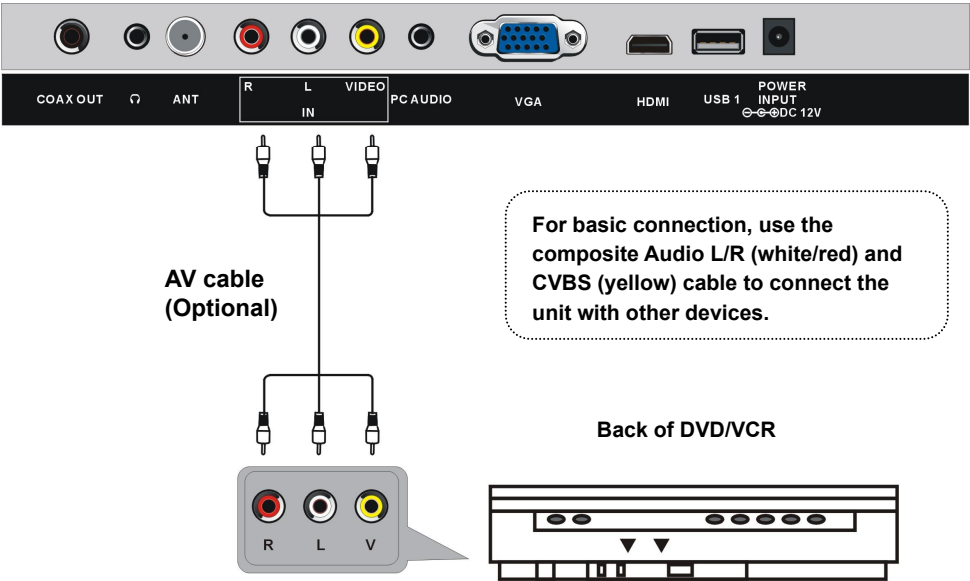


CONNECT EXTERNAL ANTENNA TO UNIT

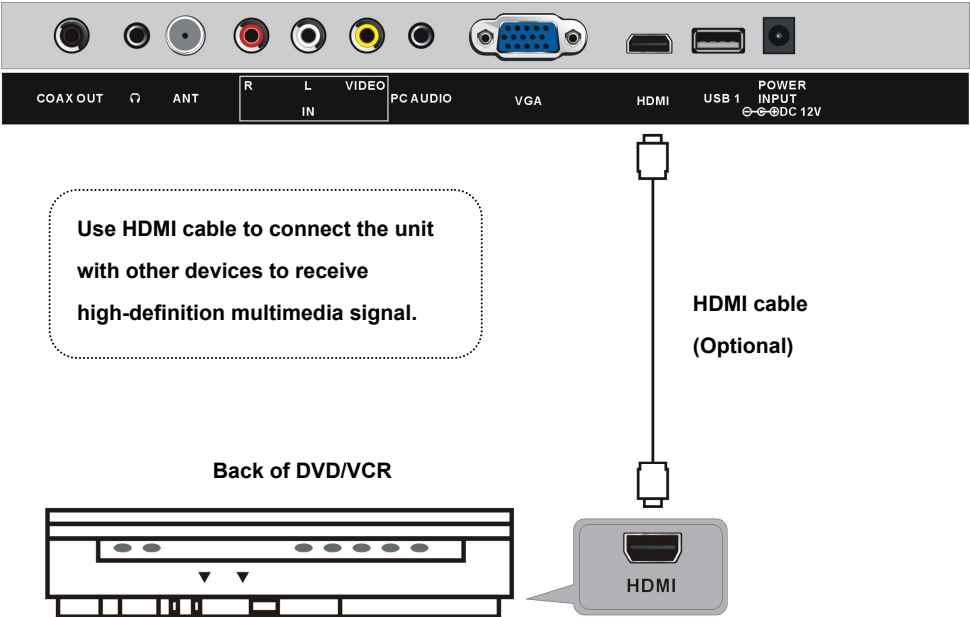
Install external antenna into antenna jack for best picture.



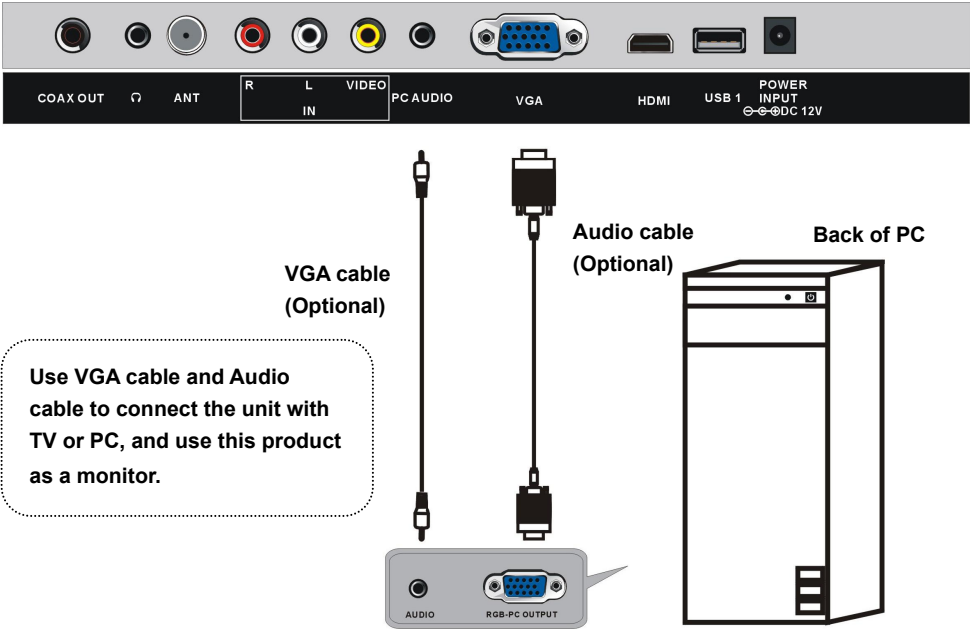
COMPOSITE AV CONNECTION



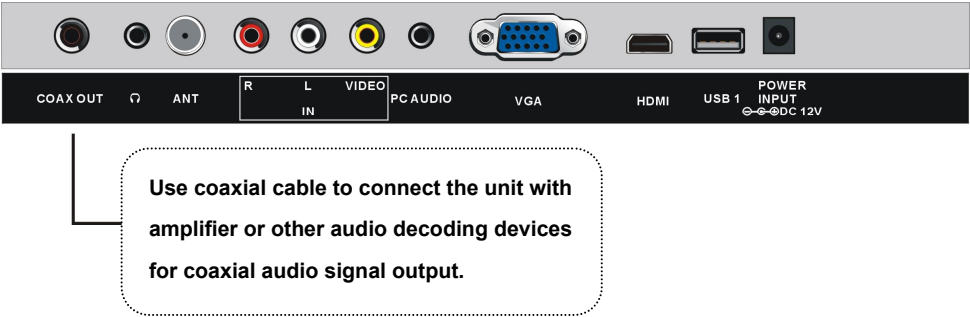
HDMI CONNECTION



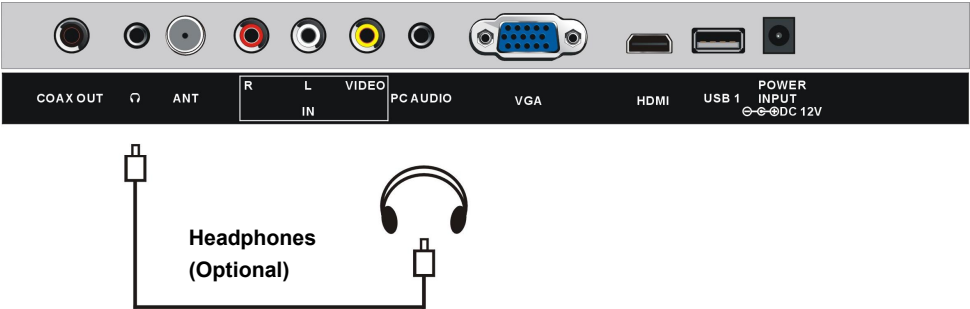
PC/VGA CONNECTION



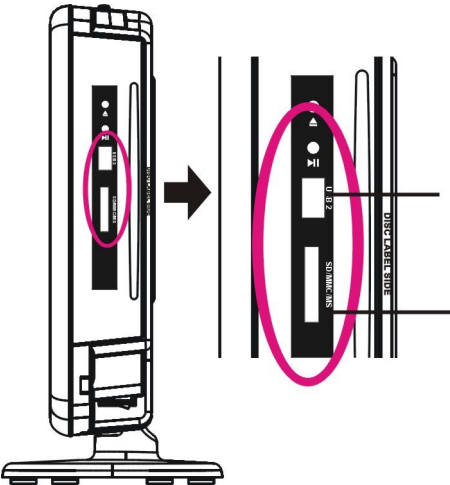
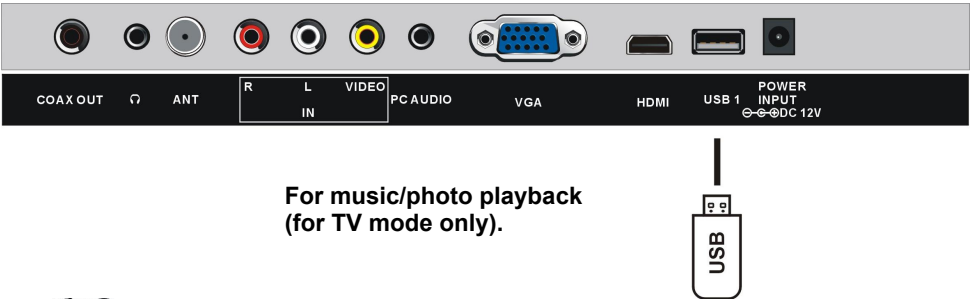
COAXIAL CONNECTION



CONNECT EARPHONE TO THE UNIT



CONNECTING TO USB/CARD MEMORY DEVICE



1. USB Slot for movie/music/photo playback (for DVD mode only).

2. SD/MMC/MS Card Slot for multimedia playback in DVD MODE

MAKE SURE ALL THE EQUIPMENTS AND AC ADAPTOR ARE CONNECTED PROPERLY AND THE UNIT IS SET IN CORRECT MODE BEFORE KINDS OF OPERATIONS.

BASIC OPERATIONS

- Press **POWER** button on the top of this unit to **POWER ON** the unit (indicator light displays in blue), press it again to **POWER OFF** the unit (indicator light displays in red). Or press **POWER** button on remote control to **POWER ON** the unit (indicator light displays in blue), press it again to **STANDBY** mode (indicator light displays in red).

Compatible DVD with playback control

- Press **SOURCE** button on unit top or remote control to set the unit in DVD mode.

1. Basic play

1. Make sure the disc compartment has no disc. Place a disc into the disc compartment. Hold the disc without touching either of its surfaces, position it with the readable (mirror) side facing towards you, then the disc will automatically enter into the disc compartment; or you can press **▲** button on remote control or the side of this unit to enter the disc into the disc compartment.
2. Once the disc is in the disc compartment, the player starts to read the disc immediately.
3. When a menu screen appears on the unit, move the navigation buttons or press the number buttons to select preferred track number, then press **ENTER** button to confirm.
4. To stop playing and return to the menu screen, press **TITLE** or **DVD/MENU** button.

2. Stopping play

Press **■** (STOP) button to stop playing.

NOTE: When player is stopped, the player records the point where STOP was pressed (RESUME function). Press **▶|** (PLAY) button again, playback will resume from this point. When the tray is taken out or **■** (STOP) is pressed again, the RESUME function will be cleared.

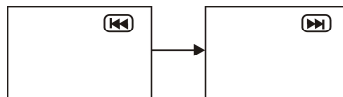
3. Skipping ahead or back

Skipping ahead

During playback, press **▶▶** button to skip the next chapter (DVD) or a track (Video CD/CD).

Skipping back

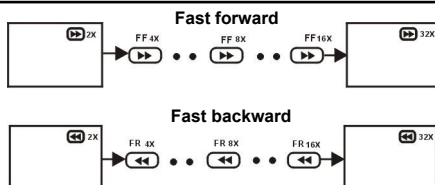
During playing, press **◀◀** button to skip the previous chapter (DVD) or track (Video CD/CD).



4. Fast forward/Fast backward

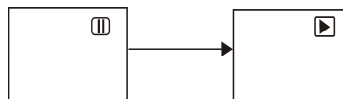
During playback, press ►► button or ◀◀ button to fast forward/backward.

Press ►| (PLAY) button to resume normal play.



5. Pause/play

During playback, press ►| button to pause playing, press it again to resume normal playback.



6. MUSIC playback

1. Insert the disc containing the files in MUSIC format to be played and after a few seconds, the screen of the monitor will show all the folders on the disc.

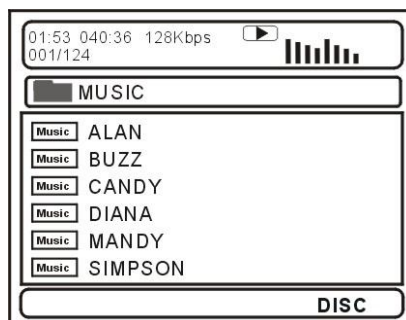
2. Select the folder you want to play by the navigation buttons and press the ENTER button to confirm.

3. The files in this folder are displayed and select the desired song by navigation buttons, then press the ►| (PLAY) or ENTER button to start playback.

4. Press ►► or ◀◀ button to turn the current menu page to the next or previous menu page.

5. Press CC (REPEAT) button on remote control to change play mode.

- SHUFFLE: all the files will be randomly sorted and played by the order.
- RANDOM: randomly select any file to play.
- SINGLE: play one file only.
- REPEAT ONE: repeat one file.
- REPEAT FOLDER: all the files in the folder will be played repeatedly.
- FOLDER: all the files in the folder will be played.



7. MOVIE playback

1. Insert the disc containing movie files to be played and after a few seconds, the screen of the monitor will show all the folders on the disc.

2. Select the folder you want to play by the navigation buttons and press the ENTER button to confirm.

3. The files in this folder are displayed and select the desired file by navigation buttons, then press the ► (PLAY) or ENTER button to start playback.

4. Press ►► or ◀◀ button, the player will play the next or previous file.

5. Press CC (REPEAT) button to change play mode.

- SHUFFLE: all the files will be randomly sorted and played by the order.

- RANDOM: randomly select any file to play.

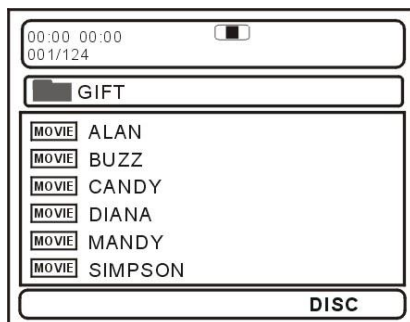
- SINGLE: play one file only.

- REPEAT ONE: repeat one file.

- REPEAT FOLDER: all the files in the folder will be played repeatedly.

- FOLDER: all the files in the folder will be played.

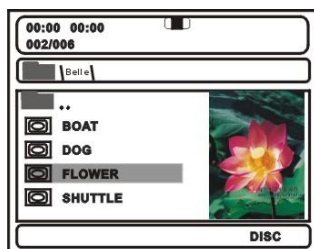
6. Press DVD/MENU button to return to play list page.



8. JPEG playback

For JPEG picture CD, select the folder you want to play by the navigation buttons and press ENTER button to confirm. The files in this folder are displayed and select your pictures by using the up/down navigation buttons and press ENTER button to start playback. Thumbnail of picture will be displayed while you scrolling across the file name.

Once a folder and file is selected, the picture is loaded onto the screen.



NOTE: The time to load and display picture depends on the file size of the pictures.

During playback, press DVD/MENU button to return to folder selection.

Press CC (REPEAT) button to change play mode.

- SHUFFLE: all the files will be randomly sorted and played by the order.

- RANDOM: randomly select any file to play.

- SINGLE: play one file only.

- REPEAT ONE: repeat one file.

- REPEAT FOLDER: all the files in the folder will be played repeatedly.

- FOLDER: all the files in the folder will be played.

Skip to next/previous picture

Press ►► button to skip to the next picture or press ◀◀ button to skip to the previous picture. If no key is pressed for 5 seconds, it will skip to next picture automatically.

Rotating pictures

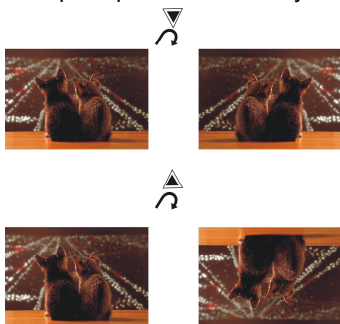
- Press RIGHT navigation button to rotate the picture clockwise.
- Press LEFT navigation button to rotate the picture counterclockwise.



Flipping pictures

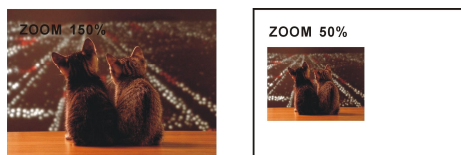
Press UP navigation button to flip the picture vertically.

Press DOWN navigation button to flip the picture horizontally.

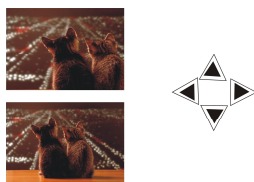


Picture Shrink/Zoom

Press ZOOM button repeatedly to enlarge or shrink picture to 50%, 75%, 100%, 125%, 150% and 200%.

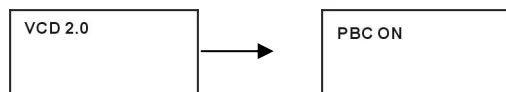


If the picture is enlarged, you may press navigation buttons to pan across other portions of the picture.



9. Enjoying Video CD with playback control

1. When playing VCD 2.0 with PBC, the player will show the VCD version.



2. Press DVD/MENU button on remote control repeatedly to set PBC ON or OFF.

3. Press numeric buttons to select corresponding track.

Example: Track 9, press 0 and 9, several seconds later, it will automatically switch to track 9.

Track 15, press -/-- and 5, several seconds later, it will automatically switch to track 15.

4. Press ►► button or ◄◄ button, the player will play the next or previous track.

10. Compatible with USB playback

1. Insert USB containing the files in music, picture or movie format to be played.

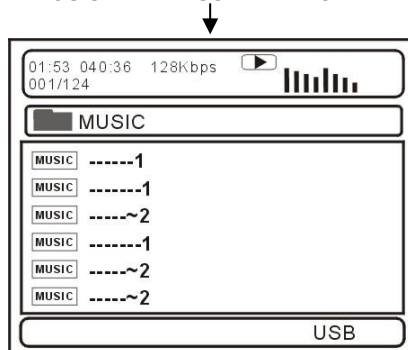
2. Press SOUND (MEDIA) button to switch the unit to USB mode.

3. After several seconds, all the folders in the USB will display on monitor screen.

4. Select a folder you want to play using the navigation buttons and press the ENTER button to confirm.

5. The files in this folder are displayed and select the desired file by navigation buttons, then press the ENTER button to start to play.

IF YOU SELECT MUSIC FILE TO PLAY:



6. Press ►► or ◄◄ button to turn the current menu page to the next or previous menu page.

7. Press CC (REPEAT) button to select repeat playing mode.

- SHUFFLE: all the files will be randomly sorted and played by the order.

- RANDOM: randomly select any file to play.

- SINGLE: play one file only.

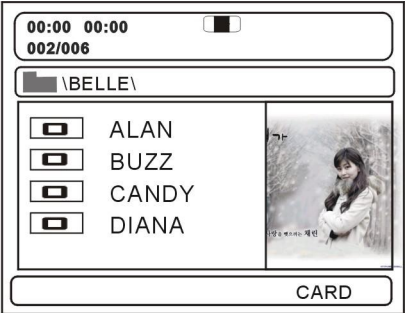
- REPEAT ONE: repeat one file.

- REPEAT FOLDER: all the files in the folder will be played repeatedly.

- FOLDER: all the files in the folder will be played.

11. Compatible with CARD playback

- 1. Insert the CARD(SD/MMC/MS) containing the files in VCD/SVCD/DVD/WMA/MP4/JPEG CD format to be played.
- 2. Press MEDIA button to switch the unit in CARD reader mode.
- 3. After several seconds, all the folders in the CARD will display on monitor screen.
- 4. Select a folder you want to play by using the navigation buttons and press the ENTER button to confirm.








- 5. The files in this folder display and select the desired file by navigation buttons, then press the ENTER button to start playback.
- 6. Press ►► or ◀◀ button to turn the current menu page to the next or previous menu page.
- 7. Press CC (REPEAT) button to change repeat.
 - SHUFFLE: all the files will be randomly sorted and played by the order.
 - RANDOM: randomly select any file to play.
 - SINGLE: play one file only.
 - REPEAT ONE: repeat one file.
 - REPEAT FOLDER: all the files in the folder will be played repeatedly.
 - FOLDER: all the files in the folder will be played.

12. Viewing from different angle (Compatible with DVD only)

Some DVD discs may contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scene can be viewed from each of these different angles using the YELLOW (ANGLE) button.

13. Repeat play

Press CC (REPEAT) button during playback, it will repeat play one chapter or one title (for DVD disc), or repeat play track (for VCD/CD).

DVD DISC		VCD/CD DISC (In the PBC OFF mode)	
 CHAPTER	REPEAT CHAPTER	 TRACK	REPEAT TRACK
 TITLE	REPEAT TITLE	 ALL	REPEAT DISC
 ALL	REPEAT ALL		

A-B repeat play

Repeating sections between two specific points (A-B repeat)

1. Press BLUE (A-B) button during playback at the point where repeat play is to be started (A).
2. Press BLUE (A-B) button at the point where repeat play is to be ended (B). Repeat play of the selection between points A and B starts.
3. Press BLUE (A-B) button once again to return to normal play.

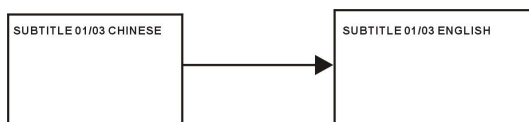
14. GOTO

Press GREEN (GOTO) button continuously to select the item you want to set and enter a time number, chapter number, track number, etc. Accordingly, the disc will be played from the selected point.

15. Change subtitle language (Compatible with DVD only)

It is possible to change the subtitle language to a different language from the one selected at the initial settings. (This operation works only with discs on which multiple subtitle languages are recorded)

CHANGING SUBTITLE LANGUAGE



1. Press FAV (SUBTITLE) button during play, the screen will display the current language.
2. Press FAV (SUBTITLE) button again to change language or turn off.

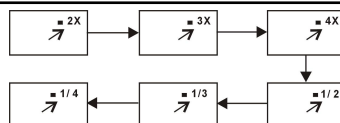
NOTE: When no subtitles are recorded, press this button will not work.

16. ZOOM play

This function allows you to enjoy a motion picture.

Press ZOOM button when playing, the screen shows:

Press navigation button to scroll across the enlarged picture.



17. Changing audio soundtrack language (DVD/VCD/CD disc)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings (This operation works only with discs on which multiple audio soundtrack languages are recorded).

- Press MTS/AUDIO (LANGUAGE) button while playing DVD disc the screen will display the number of current soundtrack languages, pressing the button again will change the language.
- Pressing MTS/AUDIO (LANGUAGE) button while playing VCD/CD disc will change audio output mode: LEFT-MONO, RIGHT-MONO, MIX-MONO and STEREO soundtrack.

NOTE: When no soundtrack languages are recorded, pressing this button will not work. When the power is turned on or the disc is removed, the language heard is the one selected at the initial settings.

18. Initial settings

Once the initial programming is entered it is retained in memory until changed, the player can always be operated under the same conditions.

Common procedure for initial settings

- Press SETUP button on remote control.
- Use the navigation buttons to select preferred item, and press ENTER button, each screen for setting the value is displayed. Then move the navigation buttons to set the item and press ENTER button to confirm the settings.
- Press SETUP button to close setup menu.
- Use LEFT or RIGHT navigation button to switch to another main setup item. Then press RIGHT navigation button or ENTER button to enter submenu page; press LEFT navigation button to return to previous menu page.

1. GENERAL SETUP

1.1 TV DISPLAY - It is for selecting TV output mode.

- Options: NORMAL /PS: Pan & scan mode
NORMAL/ LB: Letter box mode
WIDE: 16:9 wide screen mode

1.2 ANGLE MARK - It is used to select whether or not the multi- angle icon is display on screen when a Multi-angle disc is playing.

- Options: ON: Icon will be displayed
OFF: Icon will be turned off

1.3 OSD LANG - It is used to choose the desired language for different user. In this player, you can choose English or other languages.

1.4 CAPTIONS - It is used to switch the caption ON/OFF when playing disc.

1.5 SCREEN SAVER - When the player is not in use for 5 minutes, screen saver will display on the screen.

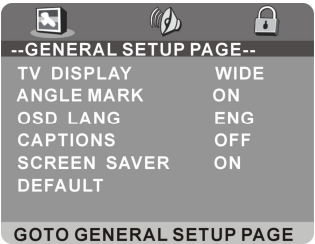
- Options: ON: Screen saver is enabled
OFF: Screen saver is disabled

1.6 DEFAULT - It is used to reset to factory settings.

2. AUDIO SETUP

SPEAKER SETUP - It is used to set the speaker output levels.

- Options: LT/RT-Left/Right mix mode
STEREO - Select this option if you don't have a 2.1 channel amplifier.



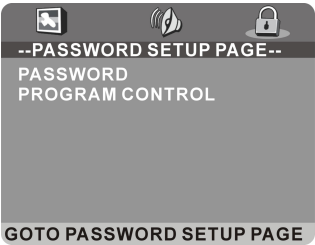
3. PASSWORD SETUP

3.1 PASSWORD- It is used to change the password, and the procedure of changing password is described as followings:

Enter old password in the OLD PASSWORD row
Enter new password in the NEW PASSWORD row
Enter the new password again in the CONFIRM PWD row
Press ENTER button on the screen to return to the Password Setup Page, then the Password has been changed.

NOTE: The original password is 136900, you can change it, but you should write it down and keep it safe. If you forget the password, please use the original password: 136900.

3.2 PROGRAM CONTROL - This setting allows certain people to view certain discs, which may be especially useful to forbid children from viewing some unbefitting discs. Scroll down the alternatives by moving UP or DOWN navigation button, press ENTER button and enter the password which you has set before, then you have set a Program Control. There are eight different settings from KID SAFE to ADULT which you can choose.



TV

- Press SOURCE button on unit top or remote control to set the unit in TV mode.

SELECT DESIRED PROGRAM

1. Press CH+ button to play next channel.
2. Press CH- button to play previous channel.
3. Press numeric buttons on the remote control directly to select desired program.

Example : Track 9, press " 9 " , three seconds later it will turn to track 9 automatically, or press ENTER button to confirm directly.

Track 12, press " 1 " and " 2 " , three seconds later it will turn to track 12 automatically, or press ENTER button to confirm directly.

NOTE : If one frequency dot has more than one channel, for example, track 15-3, press " 1 " and " 5 " , then press " -/-- " and " 3 " , three seconds later it will turn to track 15-3 automatically, or press ENTER button to confirm directly.

VOLUME CONTROL

- Press VOL+ or VOL- to adjust the level of current volume.

Available range: 0-100.

MUTE CONTROL

- Press MUTE button to mute the sound, press it again to turn on the sound.

SOURCE SETTING

- Press SOURCE button on unit top or remote control to display the input source list.

- Press UP or DOWN navigation button to select desired input source, and then press OK button to confirm selection.

Available options: TV, AV, HDMI, VGA, USB, DVD.

PICTURE MODE

- When watching an available program, press PICTURE button on remote control repeatedly to select desired PICTURE mode directly.

Available options: Standard, Dynamic, Mild, User.

SOUND MODE

- When watching an available program, press SOUND button on remote control repeatedly to select SOUND mode directly.

Available options: Standard, Music, Movie, User.

SLEEP TIMER SETTING

- Press SLEEP button on remote control repeatedly to select SLEEP TIMER directly.

Available options: Off, 5 min, 10 min, 15 min, 30 min, 45 min, 60 min, 90 min, 120 min, 180 min, 240 min.

VIDEO SIZE SETTING

- When watching an available program, press ASPECT button on remote control repeatedly to select VIDEO SIZE directly.

Available options: Normal, Wide, Zoom, Cinema.

NOTE: The available video size may be different in different input source.

MTS/AUDIO SETTING

- When watching an available program, press MTS/AUDIO button on remote control to enter Sound menu page, then use UP or DOWN navigation button to select desired option.

Options: Mono, Stereo, SAP.

(Not available for all channels)

- Or press MTS/AUDIO button on remote control to display Digital Sound language.

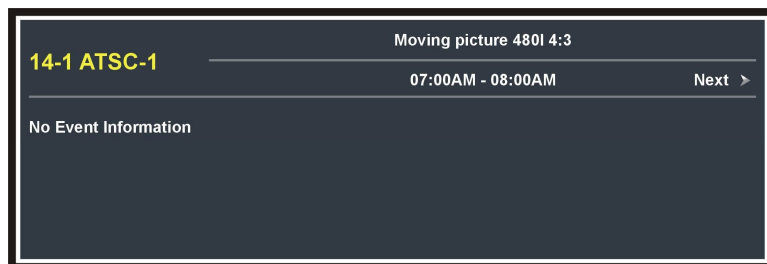
(Not available in for channels)

INFORMATION DISPLAY

- When watching an available program, press INFO button on remote control to display information of current program.

TV GUIDE (FOR TV MODE ONLY)

- When watching an available program, press EPG button on remote control to enter below menu page:



- Press LEFT or RIGHT navigation button to view previous or next page.

CLOSED CAPTION

- When watching an available program, press CC button on remote control repeatedly to set the CLOSED CAPTION function On or Off.

FAVOURITE LIST

Favorite List	
14-1	ATSC-1
14-2	ATSC-2
14-3	ATSC-3

- When watching an available program, press F.LIST button on remote control to enter FAVORITE LIST menu page.
- Press navigation buttons to select desired channel.
- Press ENTER button to confirm selection.

NOTE: During normal playing, press FAV button on remote control to label current program as a favorite one or not.

CHANNEL LIST

Channel List	
14-1	ATSC-1
14-2	ATSC-2
14-3	ATSC-3

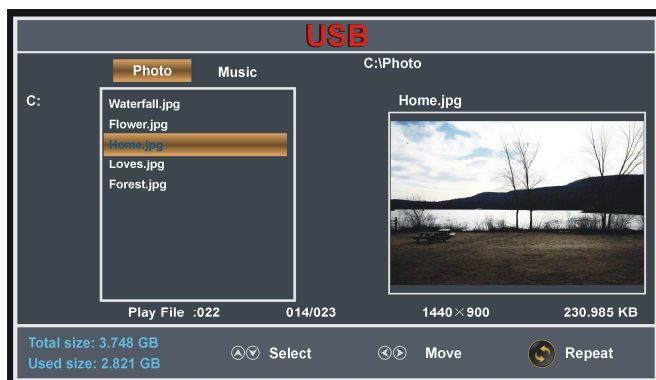
- When watching an available program, press C.LIST button on remote control to enter CHANNEL LIST menu page.
- Press navigation buttons to select desired channel.
- Press ENTER button to confirm selection.

FREEZE FUNCTION

- When watching an available program, press FREEZE button on remote control to hold the picture, and press it again to resume normal playing.

USB MULTIMEDIA PLAYBACK

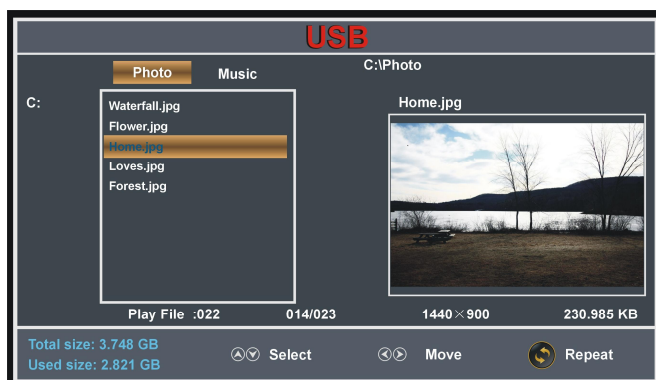
- Before following operations, insert a USB memory device first, which contains Photo and Music files.
- Press SOURCE button on unit top or remote control to set the unit in USB mode.



- Press LEFT/RIGHT navigation button to select Photo/Music in the main menu.
- Press UP/DOWN navigation button to select preferred file.

Photo Playback

- Select Photo item in the main menu.
- Press UP/DOWN navigation button to select preferred folder/file and press ENTER button to enter a folder or play selected file.



During normal playing:

- Press UP/DOWN navigation button to play previous/next photo.
- Press LEFT/RIGHT navigation button to rotate a photo counterclockwise/clockwise.
- Press EXIT button to return to file selecting page.

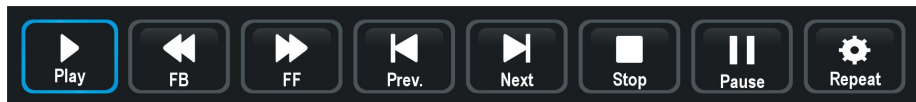
Music Playback

- Select Music item in the main menu.
- Press UP/DOWN navigation button to select preferred folder/file and press ENTER button to enter a folder or play selected file.



During normal playing:

- Press INFO button to display/hide the tool bar.



- Press LEFT/RIGHT navigation button to select preferred option and press ENTER button to confirm it.

MAIN MENU

- The unit contains different setting menus. Once the initial programming is entered, it will be remained in the memory until it's changed, and the unit can always be operated under the same conditions.
- This settings will be remained in the memory until the settings are changed even after setting the player to standby mode.

Common procedure for initial settings

- Press MENU button on unit top or remote control to display the main menu.
- Press LEFT or RIGHT navigation button to select Picture/Audio/Time/Setup/Lock/Channel.
- Press DOWN navigation button to enter submenu page.
- Press UP or DOWN navigation button to select the option that want to adjust.
- Press LEFT or RIGHT navigation button to adjust selected option to desired value.
- Press RIGHT navigation button or ENTER button to enter next menu page.
- Press MENU button to return to previous menu page.
- Press EXIT button to exit menu page.

DTV MODE

- Press SOURCE button on unit top or remote control to set the unit in DTV mode.

First Time Installation

If this is your first time turning on this TV, Setup Wizard will appear on the screen.

- Press UP or DOWN navigation button to select preferred item.
- Press LEFT or RIGHT navigation button to adjust the value.

Menu Language

To choose your menu language.

Air/Cable

To choose your signal type: Air, Cable.

Cable System

To choose desired Cable System: AUTO, STD, IRC, HRC.

NOTE: Cable System is adjustable only when your signal type is set to Cable.

Auto Scan

Highlight Auto Scan, press ENTER to search and store all available channels.



1. PICTURE



1.1 Picture Mode

Available options: Standard, Dynamic, Mild, User.

1.2 Contrast

The value of Contrast can be adjusted from 0-100.

1.3 Brightness

The value of Brightness can be adjusted from 0-100.

1.4 Color

The value of Color can be adjusted from 0-100.

1.5 Tint

The value of Tint can be adjusted from -50 to 50.

NOTE: Tint is adjustable only in certain TV system.

1.6 Sharpness

The value of Sharpness can be adjusted from 0-100.

NOTE: If the value of Contrast, Brightness, Color, Tint or Sharpness has been changed, the picture mode will turn to User automatically.

1.7 Color Temp. (Color Temperature)

Available options: Normal, Warm, Cool.

2. AUDIO



2.1 Sound Mode

Available options: Standard, Music, Movie, User.

2.2 Bass

The value of Bass can be adjusted from 0-100.

2.3 Treble

The value of Treble can be adjusted from 0-100.

2.4 Balance

The value of Balance can be adjusted from -50 to 50.

NOTE: If the value of Bass, Treble, or Balance has been changed, the sound mode will turn to User automatically.

2.5 Surround

This item is used to turn on/off Sound Surround function.

2.6 AVL (Auto Volume Level)

Available options: On, Off.

2.7 SPDIF Type

This item is used to select preferred SPDIF audio output type.

Available options: RAW, PCM.

2.8 Audio Language

This item is used to select preferred audio language.

NOTE: This item is adjustable only for digital programs.

3. TIME



3.1 Sleep Timer

Available options: Off, 5 min, 10 min, 15 min, 30 min, 45 min, 60 min, 90 min, 120 min, 180 min, 240 min.

3.2 Time Zone

Available options: Eastern, Central, Mountain, Pacific, Alaska, Hawaii, Atlantic.

3.3 Daylight Saving Time

Available options: On, Off.

NOTE: This item is adjustable only for digital programs.

3.4 Clock

When an available digital program is present, this unit will get Date and Time information automatically from current program. And it's not user adjustable.

4. SETUP



4.1 Menu Language

This item is used to select preferred OSD menu language.

4.2 Transparent

This item is used to turn on/off Transparent OSD menu.

4.3 Zoom Mode

This item is used to select preferred zoom mode of display screen.

Available options: Normal, Wide, Zoom, Cinema.

NOTE: The available zoom mode may be different for different input source.

4.4 Noise Reduction

Available options: Off, Weak, Middle, Strong.

4.5 Advanced

This item is adjustable only for PC/VGA input signal.

4.6 Closed Caption

CC Mode

Available options: CC on Mute, Off, On.

Basic Selection

Available options: CC1, CC2, CC3, CC4, Text1, Text2, Text3, Text4.

Advanced Selection

Available options: Service1, Service2, Service3, Service4, Service5, Service6.

Option

Mode

Available options: Default, Custom.

Font Style

Available options: Default, Font 0, Font 1, Font 2, Font 3, Font 4, Font 5, Font 6, Font 7.

Font Size

Available options: Default, Normal, Large, Small.

Font Edge Style

Available options: Default, None, Raised, Depressed, Uniform, Left Shadow, Right Shadow.

Font Edge Color

Available options: Default, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan.

FG Color

Available options: Default, White, Red, Green, Blue, Yellow, Magenta, Cyan.

BG Color

Available options: Default, Black, Red, Green, Blue, Yellow, Magenta, Cyan.

FG Opacity

Available options: Default, Solid, Flashing, Translucent, Transparent.

BG Opacity

Available options: Default, Solid, Flashing, Translucent, Transparent.

NOTE: Advanced Selection and Option are adjustable only for digital programs.

4.7 DLC

This item is used to turn on/off Dynamic Luminance Control.

4.8 Restore Default

This item is used to reset to factory default settings.

5. LOCK

- Input the password by pressing number buttons on remote control.

NOTE: The factory default password is 0000.



5.1 Change Password

- Press RIGHT navigation button or ENTER button to enter it.

- Press number buttons to input the new password and input it again to finish password changing.

5.2 System Lock

This item is used to turn on/off system lock.

5.3 US

TV

- Press RIGHT navigation button or ENTER button to enter it.

- Press navigation buttons to move the cursor.

- Press ENTER button to block or unblock it.

MPAA

Available options: N/A, G, PG, PG-13, R, NC-17, X.

5.4 Canada

Canada English

Available options: E, C, C8+, G, PG, 14+, 18+.

Canada French

Available options: E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+.

NOTE: US, Canada, RRT Setting and Reset RRT items are adjustable only when System Lock is On.

5.5 RRT Rating

This item is available only when viewing programs which contain related Advance Rating information.

5.6 Reset RRT

This item is used to reset RRT Rating.

6. CHANNEL



6.1 Air/Cable

This item is used to select preferred signal receiving type.

6.2 Auto Scan

-Press RIGHT or ENTER button to enter it.



6.21 Cable System

This item is used to select preferred cable system.

Available options: AUTO, STD, IRC, HRC.

NOTE: This item is adjustable only when your signal type is set to Cable.

6.22 Start to Scan

- Press RIGHT or ENTER button to start auto scanning.
- Press MENU or EXIT button to exit auto channel searching.

6.3 Favorite

- Press RIGHT or ENTER button to enter it.
- Press UP or DOWN navigation button to select preferred channel.
- Press ENTER button to label the selected channel as a favorite one or not.

6.4 Show/Hide

- Press RIGHT or ENTER button to enter it.
- Press UP or DOWN navigation button to select preferred channel.
- Press ENTER button to show or hide the selected channel.

6.5 Channel No.

- Press LEFT or RIGHT navigation button to select preferred channel number.

6.6 Channel Label

- Press RIGHT or ENTER button to enter it.
- Press LEFT or RIGHT navigation button to move the cursor.
- Press UP or DOWN navigation button to adjust the value.

NOTE: If no available channel is present, Favorite, Show/Hide, Channel No., and Channel Label will not be adjustable.

6.7 DTV Signal

This item is not user adjustable.

AV/HDMI/USB

- Press SOURCE button on unit top or remote control to select preferred input source.
- For menu operations in above modes, please refer to the menu operations in TV mode.

PC/VGA MODE

- Connect your computer to this unit using a VGA cable.
- Power on this unit and your computer.
- Press SOURCE button on unit top or remote control to set the unit in VGA mode.
- Press MENU button to display the main menu and select Setup item. Then press DOWN navigation button to enter Setup menu page.
- Press UP or DOWN navigation button to select Advanced and press RIGHT navigation button or ENTER button to enter it.



1. H-POS (Horizontal Position)

Available range: 0-100.

2. V-POS (Vertical Position)

Available range: 0-100.

3. Clock

Available range: 0-100.

4. Phase

Available range: 0-100.

5. Auto

If this item is entered, it will adjust the PC screen automatically.

- For the PICTURE, AUDIO, TIME, SETUP and LOCK menus, please refer to the menu operations in TV mode.

MAINTENANCE

- Be sure to press POWER button to set the player to the standby mode and disconnect the AC adaptor before maintaining the player.
- Wipe the player with a dry, soft cloth.
- If the surface is extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.

SPECIFICATIONS

Display Device	13.3 inch color TV
Resolution	1366×768
Pixel Pitch	0.2148(H)×0.2148(V)mm
Luminance	200 cd/m ²
Contrast Ratio	500:1
Aspect Ratio	16:9
Response Time	8 ms
Viewing Angle	90(H)/45(V)
Visible Range	293.42(H)×164.97(V)mm
Lamp Life	10,000 Hrs
MULTIMEDIA PLAYBACK FORMAT (TV MODE)	Music: MP3 compatible
	Photo: JPG compatible
MULTIMEDIA PLAYBACK FORMAT (DVD MODE)	Movie: MPEG1, MPEG2, MPEG4 compatible
	Music: MP3 compatible
	Photo: JPEG compatible
Supported discs	DVD/CD/CDR/CDRW/DVD-R/DVD+R/ DVD-RW/DVD+RW/VCD/SVCD
POWER SOURCE	AC adaptor(normal DC 12 V  2A)
POWER CONSUMPTION	≤24W
OPERATION TEMPERATURE	-5℃ to 45℃
MEASUREMENT	344(L)×130(W)×281(H)mm – 「With stand holder」
WEIGHT	Approx. 1.7 Kg – 「With stand holder」

Specifications are subject change without notice.

GENERAL TROUBLESHOOTING

Check the following points before assuming malfunctions of this unit:

Symptom[COMMON]	Remedy
No power.	Insert the AC adaptor securely into the power outlet.
No picture.	Ensure that the equipment is connected properly.
<ul style="list-style-type: none"> No sound. Distorted sound. 	<ul style="list-style-type: none"> Ensure that the equipment is connected properly. Ensure that the input setting for the TV and stereo system are correct. Adjust the master volume to a suitable volume by pressing VOL+/VOL- button.
No operations can be performed with the remote control unit.	<ul style="list-style-type: none"> Check the batteries are installed with the correct polarities. The batteries are exhausted: replace them with new ones. Point remote control at the remote control sensor and operate it again. Operate the remote control unit at a distance of no more than 6m from the remote control sensor. Remove the obstacles between the remote control and remote control sensor.
No key operation (by the main unit and/or the remote control unit) is effective.	Disconnect the power adaptor and then reconnect it.(The player may not be operating properly due to lightning, static electricity or some other factors.)
Symptom[TV]	Remedy
No or poor picture.	<ul style="list-style-type: none"> Adjust antenna or use an external antenna. Relocate the unit near a window (if inside a building). Move units away from this product that causes interference. Do Auto Tuning again. Try another channel.
No sound or poor sound.	<ul style="list-style-type: none"> Check the audio settings. Press MUTE button on remote control to cancel mute function. Unplug the headphone.
Noise or other interface.	Electronic equipment near the unit is causing interface. Relocate the unit or move the equipment.
Symptom [DVD]	Remedy
Play does not start even when title is selected.	Confirm the region code setting is right.
Audio soundtrack and/or subtitle language is not the initial settings.	If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard.
No subtitles.	Subtitles appear only with discs which contain them. Subtitles are cleared from the TV monitor, Perform the steps display the subtitles.

————— To be continued

GENERAL TROUBLESHOOTING

Alternative audio soundtrack (or subtitle) languages fail to be selected.	<ul style="list-style-type: none"> ● An alternative language is not selected with discs which do not contain more than one language. ● In the case of some discs, the alternative language can not be selected by operating the LANGUAGE or SUBTITLE button. Try selecting it from the DVD menu if one is available.
Angle cannot be changed.	This function is dependent on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only.
The password for rating level has been forgotten.	Please contact your local sales dealer.
Symptom [Video CD]	Remedy
No menu play.	This function works only for Video CDs with playback control.
Symptom [USB]	Remedy
My player does not recognize my USB key or my external hard disk when plugged to the DVD player's USB slot.	<p>Would you please refer first to the instructions describing how to use USB devices with this machine.</p> <p>-If the problem still occurs: This machine has been tested with the majority of the market's Flash memory-based devices (USB keys and MP3 players) and hard disks (Music/ Movie players with HDD).</p> <p>-However, this machine may not be compatible with certain devices, in particular external self-powered hard disks.</p>
Symptom [CARD]	Remedy
My player does not recognize my Memory Card when plugged to the DVD player.	<p>Check firstly that your memory card is compatible with the unit. Supported memory cards are SD, MS, MMC formats. We have tested this unit with most of the market's memory cards; we cannot however guarantee a full compatibility with all the cards in the market because of the multiple technology standards in use. Should you have a compatibility problem, please use a memory card with a lower capacity or else connect the unit through a USB device.</p>

Region code setting

Region coding: All DVD discs are coded by the sales territory. Please note the player is set to region 1 coding by the factory which cannot be changed. This is in compliance with the DVD patent requirements.

The region number for this DVD player is

