
22" LED TV/DVD Combo

FLDC2200



Instruction Manual

Read all of the instructions before using this TV and keep the manual in a safe place for future reference.

Important Safety Instructions

- Read these instructions – All the safety and operating instructions should be read before this product is operated.
- Keep these instructions – The safety and operating instructions should be retained for future reference.
- Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions – All operating and use instructions should be followed.
- Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacture’s instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Please keep the unit in a well-ventilated environment.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- **WARNING:** The wall socket plug is used as disconnect device, the disconnect device shall remain readily operable.
- **WARNING:** The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.
- The apparatus should be connected to an electrical wall outlet with a protective grounding connection.

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Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

Electrical safety

- The TV set should only be connected to a main power supply with voltage that matches the label at the rear of the product.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or tripped over.
- Do not place heavy items on them, which may damage the leads.
- Hold the main plug, not the wires, when removing from a socket.
- During a thunderstorm or when not using the television for long periods, turn off the power switch on the back of the television.
- Do not allow water or moisture to enter the TV or power adapter. Do NOT use in wet, moist areas, such as bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if the main plug or cable is damaged, liquid is spilt onto the set, if accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the set does not work normally.
- Do not remove the safety covers. There are no user serviceable parts inside. Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Qualified personnel must only service this apparatus.
- To avoid battery leakage, remove exhausted batteries from the remote control, or when not using for a long period.
- Do not break open or throw exhausted batteries on a fire.

Physical safety

- Do not block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5 cm (2") clearance all around.
- Do not tap or shake the TV screen, or you may damage the internal circuits. Take good care of the remote control.
- To clean the TV use a soft dry cloth. Do not use solvents or petroleum based fluids.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong, the wide blade, or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs.
- Unplug the apparatus during lightning storms or when unused for long periods.
- Refer all servicing to a qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled, or objects have fallen into the apparatus, has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Please always connect your television to a power outlet with protective ground connection.

What's Included

Unit and Accessories



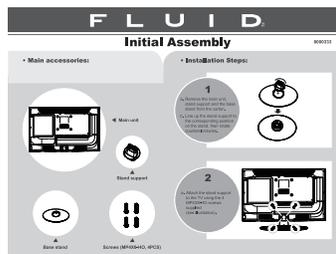
TV Set



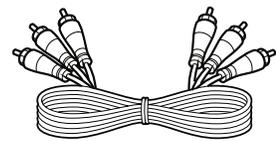
Remote Control with Batteries



User's Manual



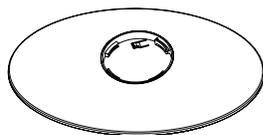
Initial Assembly



AV connection cable



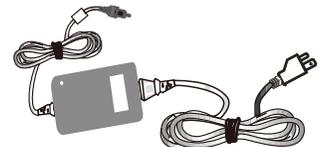
Stand support



Base Stand



Screws (MP4X8-HO, 4 PCS)



Power adapter

Getting Started

Front/Side View



IR
Infrared
Receiver

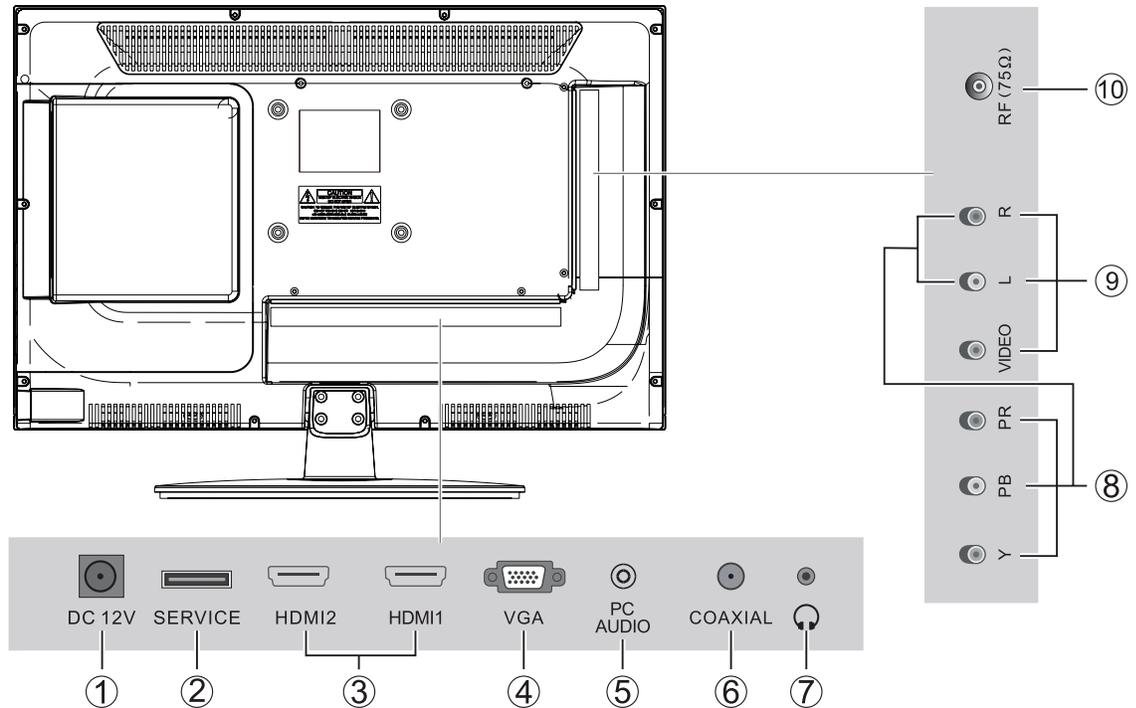
LED
The LED light indicates when the
TV is activated.

Button Functions

1. **POWER** : Turns on/standby the TV set
2. **SOURCE** : Displays the input source menu
3. **MENU** : Displays the OSD menu, press again to exit the menu
4. **CH ^/∨** Scans through channels
5. **VOL +/-** : Adjusts the volume
6. **▶||** : Play/Pause button for DVD
7. **▲** : Open/Close button for DVD
8. **Disc slot (DVD loader)**

Getting Started

Rear View



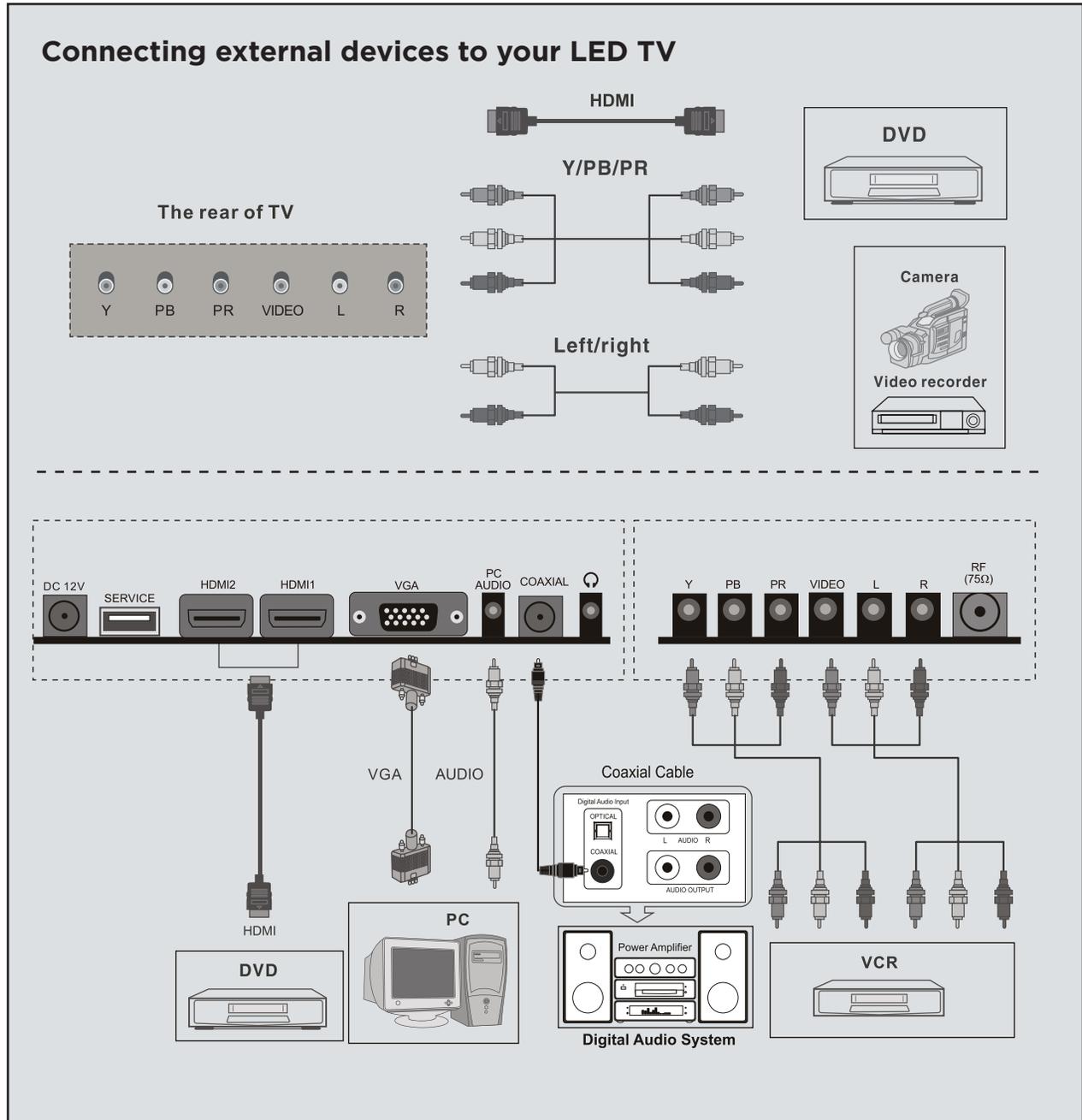
1. DC 12V power input
2. SERVICE port
3. HDMI 1/HDMI 2 input
4. VGA input
5. PC audio input
6. Coaxial audio signal output plug
7. Headphone output
8. Component input terminal
9. AV input
10. Antenna input (75 Ohm VHF/UHF)

Wall Mounting

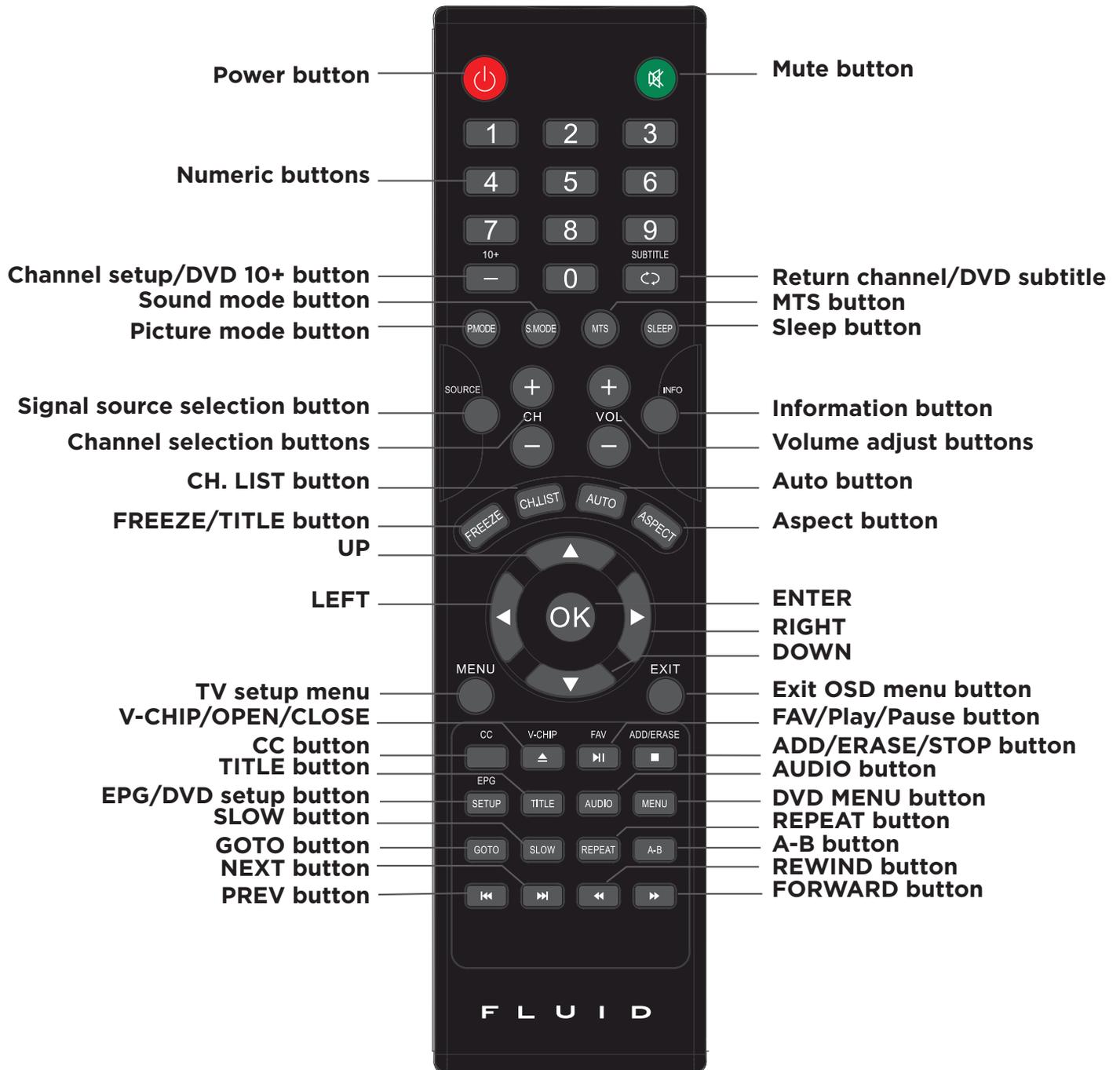
The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). The VESA mounting pattern is 100 x 100. Remove the screws holding the base to the base bracket and lift the base away (do not remove the base mounting brackets). Mount the VESA bracket using 4 x M4x8 isometric threaded screws (not supplied). Do not use screws longer than 8 mm; damage will occur to the internal components.

Caution: Your new TV is heavy; please consult with a professional wall mount installer to perform this installation.

Connecting to External Devices



Remote Control Key Functions



If there is light around the TV, the remote control may fail or work abnormally.
If not using the remote for a long period of time, please remove the batteries.

Remote Control Key Functions

POWER: Power on/off button, press once to turn TV on and press again to turn TV off.

P.MODE: Sets the picture mode.

S.MODE: Sets the sound mode.

MTS: Press to select the audio channel.

- Make sure the TV has searched the channels and that there is a Analog Stereo/Dual Sound Signal shown on the program.
- Press the MTS (Multichannel Television Sound) button to select STEREO, MONO and SAP.

SLEEP: Sleep button, sets TV power off time.

0, 1-9: TV channel selection button.

- : Press this button to enter a program number for multiple program channels such as 2-1, etc.

↶↷: Previous channel button, return to the previous channel watched.

SOURCE: Signal source selection button (TV/AV/Component/DVD/HDMI1/HDMI2/VGA).

MENU: OSD menu button, to enter the TV set up menu.

▲/▼ : (Up/Down) Up and Down button of OSD menu. To change the OSD menu items.

◀/▶ : (Left/Right) Left and right button of the OSD menu. To select the OSD menu items.

OK: Confirms the selection of the highlighted menu item.

INFO: Press the info button to view the current channel. Press again to remove channel information.

EXIT: To exit operation.

VOL +/-: Volume adjusting button, to increase and decrease the volume.

CH +/-: Channel selection button, to increase or decrease the channel.

MUTE: Mute button, press once to disable the audio and press again to enable the audio.

ASPECT: Select display mode: Wide/Zoom/Cinema/Normal.

ADD/ERASE: Add or delete favourite channel.

FAV: Display favourite of program list.

EPG: Electronic Program Guide Function.

CC: Closed Caption select button ON, OFF or CC ON Mute.

V-CHIP: Parental control set-up.

CH.LIST: Display program list.

FREEZE: Freeze picture for TV.

AUTO: Auto adjust (only for use with VGA source).

Remote Control Key Functions

DVD Functions

- ▲** : Press **OPEN/CLOSE** with power on, with the disc label facing the back. Press **OPEN/CLOSE** again to close.
- ▶||** : When playing the disc, press **PLAY/PAUSE** once to pause, press **PLAY/PAUSE** again to return to normal play.
- : When playing DVD, SVCD, VCD, CD, press **STOP** once, the unit will memorize the previous ending point. Press **PLAY/PAUSE** button to continue play. Press **STOP** a second time to stop the play and end the memory.
- ▶▶** : Press **▶▶** button for quick forward search.
- ◀◀** : Press **◀◀** for a quick rewind search
- ▶▶|** : When playing DVD disc, press **NEXT** to go to the next chapter. When playing SVCD, VCD disc, press **NEXT** to go to the next track.
- ◀◀|** : When playing DVD disc, press **PREV** to go to the previous chapter. When playing SVCD, VCD, CD disc, press **PREV** to go to the previous track.
- SLOW**: When playing SVCD, VCD, DVD discs, press **SLOW** to select slow speed playing. Press **PLAY/PAUSE** to resume to normal play.
- TITLE**: When playing DVD, Press **TITLE** to return to the main title page.
- GOTO**: Press **GOTO** button and then **◀** or **▶** to choose Title, Chapter or Time and press **OK** button to go to the selected play mode.
- REPEAT**: Press **REPEAT** button to repeat a title, chapter, track, chapter repeat or whole disc. When playing DVD disc, press **REPEAT** button continually, the TV screen shows title repeat, all repeat, repeat cancel. When playing VCD, CD disc, the options are track repeat, all repeat, repeat cancel. When playing MP3 disc, the options are single repeat, track repeat, file repeat, all repeat, repeat cancel.
- SUBTITLE**: (for DVD and Super VCD discs)
 - Press the **SUBTITLE** button once to display the current subtitle.
 - Press again to toggle between different subtitle modes in sequence.
- Note**: For Multi-language or subtitle DVD and Super VCD discs, press **SUBTITLE** button to select your favourite subtitle language.
- A-B**: When playing DVD, VCD, CD, MP3 disc, press **A-B** button to repeat certain contents. Press **A-B** key at the start point (A) and again at the end point (B) to select the repeated section. Press **A-B** a third time to cancel the **A-B** repeat and return to normal play.
- SETUP**: Press **SETUP** button to open DVD setting menu.
- AUDIO**: Press **AUDIO** button to choose different audio channel.
- MENU**: Press **MENU** button to show the setup information of DVD disc source.
- INFO**: Press **INFO** button for DVD information.

Operating Your Television

Basic Operations

Turning Your TV On and Off

TURN ON LED TV

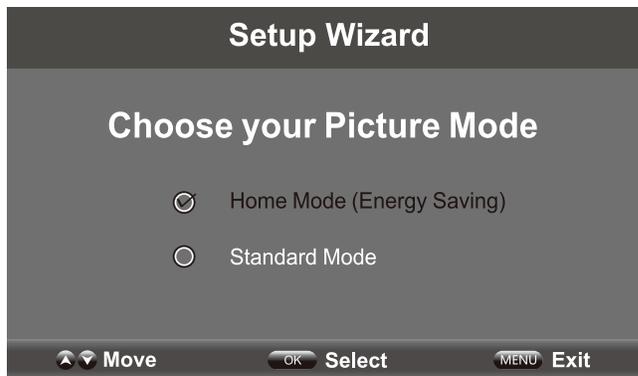
1. Connect to power with the main power cable. Connect the main adapter connector to , at this time the TV will enter STANDBY mode and the LED indicator light will be red.
2. From the STANDBY mode, use the POWER button either on the main unit or on the remote, to turn the television on.

TURN OFF LED TV

From ON mode, use the POWER button either on the main unit or on the remote to turn the television to STANDBY mode.

Picture Mode Setup Wizard

If using your TV for the first time, select the the desired picture mode below.



Home Mode (Energy Saving): The energy saving mode will show a darker picture as it requires less energy power consumption, as required by the Energy Star® qualification.

Standard Mode: Shows the picture more brightly as it requires more energy to operate volume, sound mode, picture mode and change source.

The power consumption may exceed the requirements of the Energy Star® qualification.



Press “Yes” to confirm.

Operating Your Television

Note: If you wish to change between Home Mode (energy saving) and Standard Mode later, this can be changed under the Display mode in the Setup menu.

Natural Resources Canada's (NRCan's) Office of Energy Efficiency (OEE) promotes the international Energy Star® symbol in Canada and monitors its use. ENERGY STAR is the international symbol of premium energy efficiency. Products that display the Energy Star® symbol have been tested according to prescribed procedures and have been found to meet or exceed higher energy efficiency levels without compromising performance.

Select Your Onscreen Language Preference

Note: If using the LED TV for the first time, select the onscreen language which will be used to display menus and information boxes.



- Press the ▲/▼ button to select Menu language.
- Press the ◀/▶ button to select the desired language.
- When satisfied with the selection, press EXIT to exit.

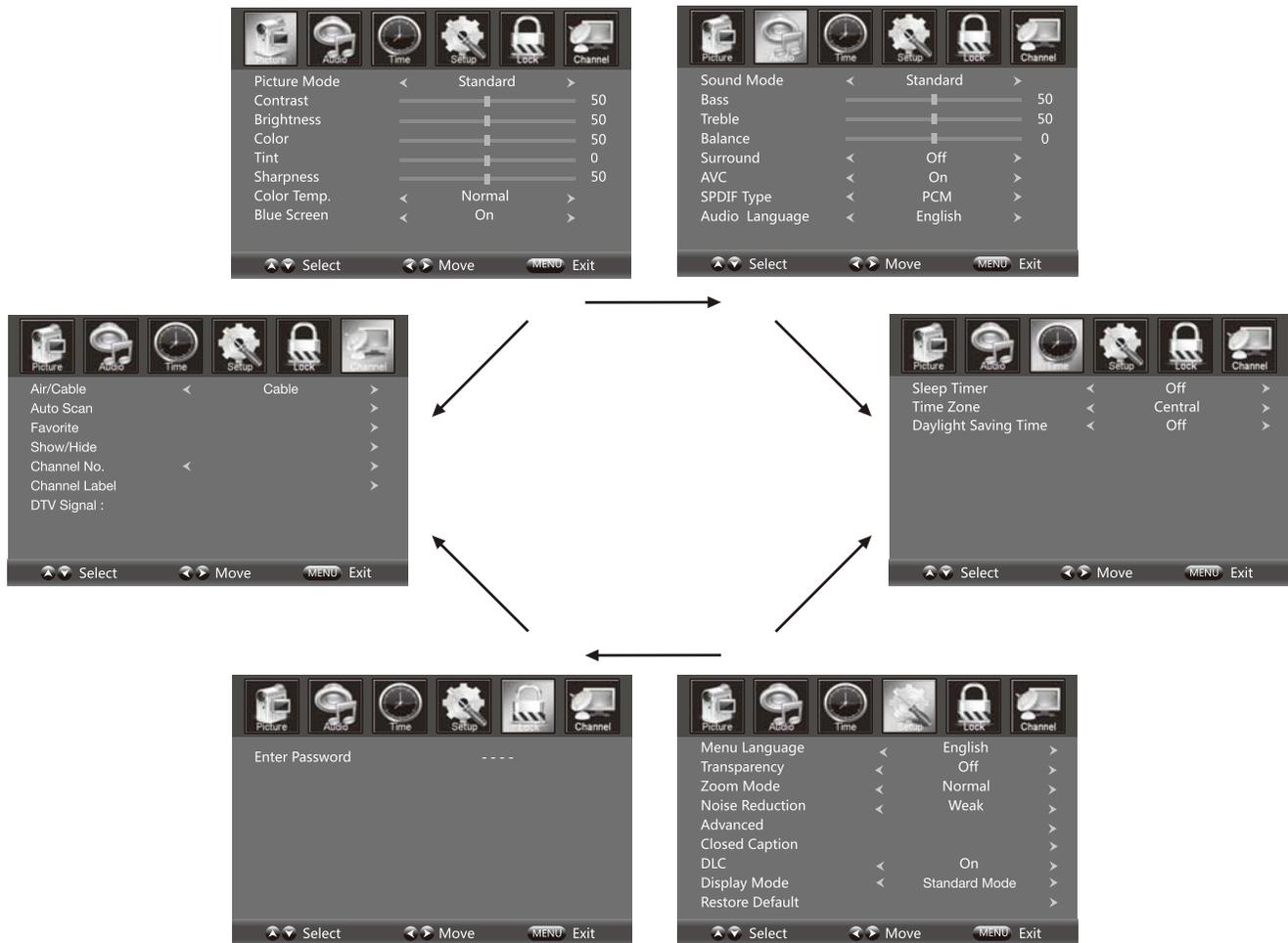
Volume Adjustment

1. Press VOL +/- to adjust the volume
2. To turn the sound off, press MUTE . Press again to resume sound.

Operating Your Television

Navigating the Onscreen Display

- Press the MENU button to display the main menu.
- Use the ◀/▶ buttons to navigate and select the available menus.



Choosing a TV Channel

1. Use the **CH+/CH-** buttons on the side panel or on the remote control.

- Press **CH+** to increase the channel.
- Press **CH-** to decrease the channel.

2. Using **0-9** remote keys

Enter the channel number with the 0-9 remote keys, then press “**OK**” to select the channel.

For example:

1. Press 4, then press “**OK**” to select channel 4.
2. Press 4, press 5, then press “**OK**” to select channel 45.
3. Press 1, press 2, press 1, and finally press “**OK**” to select channel 121.

Operating Your Television

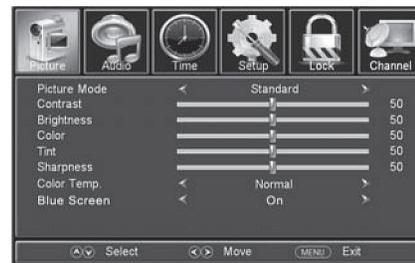
Selecting Input Source

You can display the input screen menu by pressing **SOURCE** on the remote control or **SOURCE** on the side panel. Press the **▼/▲** button to select your choice, then press “**OK**” to confirm.



Picture Menu Options

Press **MENU** on the side panel or **MENU** on the remote control, then use **◀/▶** to move within the Picture menu. Press **▼** or **OK** to enter (see picture).



Picture Mode

Select the type of picture which best corresponds to your viewing preference by selecting Picture Mode in the **PICTURE** menu, or enter the picture mode directly by pressing the **P.MODE** button on the remote control.

Contrast

Press **▲/▼** then use **◀/▶** to adjust the contrast of the picture.

Brightness

Press **▲/▼** then use **◀/▶** to adjust the brightness of the picture.

Colour

Press **▲/▼** then use **◀/▶** to adjust the colour of the picture.

Tint

Press **▲/▼** then use **◀/▶** to adjust the tint of the picture.

Sharpness

Press **▲/▼** then use **◀/▶** to adjust the sharpness of the picture.

Colour Temperature

Press **◀/▶** to select mode: Cool, Warm, Normal.

Blue Screen

Press **▲/▼** then use **◀/▶** to select On or Off.

Operating Your Television

Audio Menu Options

Press the **MENU** on the side panel or on the remote control then use **◀/▶** to select the **AUDIO** menu. Press **▼** or **OK** to enter (see picture).

Sound mode

Press **▲/▼** then use **◀/▶** to select User, Standard, Music and Movie.

Bass

Press **▲/▼** then use **◀/▶** increase or decrease the level of the lower-pitched sounds.

Treble

Press **▲/▼** then use **◀/▶** to increase or decrease the level of higher-pitched sounds.

Balance

Press **▲/▼** then use **◀/▶** to adjust the audio output between left and right speakers.

Surround

Press **◀/▶** to switch Surround On or Off.

AVC

Press **◀/▶** to switch auto volume control On or Off. This function allows volume to be controlled automatically.

SPDIF Type

Press **◀/▶** to select between PCM or RAW.

Audio Language

Press **◀/▶** to select the audio language from: English, French and Spanish.



Time Menu Options

Press the **MENU** on the side panel or on the remote control then use **◀/▶** to select the **TIME** menu. Press **▼** or **OK** to enter (see picture).

Sleep Timer

Press **▲/▼** then use **◀/▶** to set the sleep timer from the following selections:

Off, 5 min, 10 min, 15 min, 30 min, 45 min, 60 min, 90 min, 120 min, 180 min or 240 min.

Time Zone

Press **▲/▼** then use **◀/▶** to set up the time zone:

Pacific, Alaska, Hawaii, Eastern, Atlantic, Newfoundland, Central or Mountain.

Daylight Saving Time

Press **▲/▼** then use **◀/▶** to set up the daylight saving time On or Off.



Operating Your Television

Setup Menu Options

Press **MENU** on the side panel or on the remote control, then use **◀/▶** to select the **SETUP** menu. Press **▼** or **OK** to enter (see picture).

Menu Language

Press **▲/▼** then use **◀/▶** to select menu language for either English, French or Spanish.

Transparency

Press **▲/▼** then use **◀/▶** to turn On or Off the transparency function.

Zoom Mode

Press **▲/▼** then use **◀/▶** to select the zoom for either Wide, Zoom, Cinema or Normal.

Noise Reduction

Press **▲/▼** then use **◀/▶** to adjust the noise reduction mode for either Weak, Middle, Strong or Off.

Advanced

Press **▲/▼** then use **◀/▶** to select the advanced options between H-POS, V-POS, Clock, Phase, Auto (only used in VGA source mode).

H-POS

Press **▲/▼** then use **◀/▶** to adjust the H-POS of the picture.

V-POS

Press **▲/▼** then use **◀/▶** to adjust the V-POS of the picture.

Clock

Press **▲/▼** then use **◀/▶** to adjust the Clock of the picture.

Phase

Press **▲/▼** then use **◀/▶** to adjust the Phase of the picture.

Auto

Press **▲/▼** then use **▶** to adjust the Auto of the picture.

Closed Caption

Press **▲/▼** then use **◀/▶** to navigate and highlight the close caption item, then press the **▶** button to enter into the following menu.

CC Mode

Select the CC mode options from: On, Off, or CC on Mute.

Basic Selection

Select the basic selection from: CC1, CC2, CC3, CC4, Text1, Text2, Text3, Text4.

Advanced Selection

Press **▲/▼** then use **◀/▶** to select the advanced selection from: Service1, Service2, Service3, Service4, Service5, or Service6.

Option

Press **▲/▼** then use **▶** to enter into the following menu.

Press **▲/▼** then **◀/▶** to select.

DLC

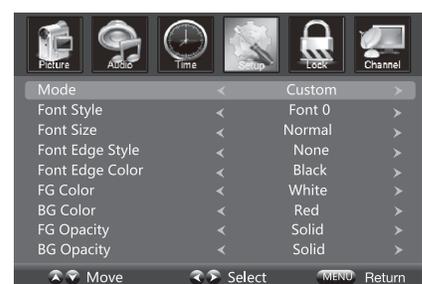
Press **▲/▼** then use **◀/▶** to turn dynamic luminance control On or Off.

Display Mode

Press **▲/▼** then use **◀/▶** to select Home Mode or Standard Mode.

Restore Default

Select "Restore Default", press OK and it will display "Are you sure?" Select "YES" to select the factory default settings.



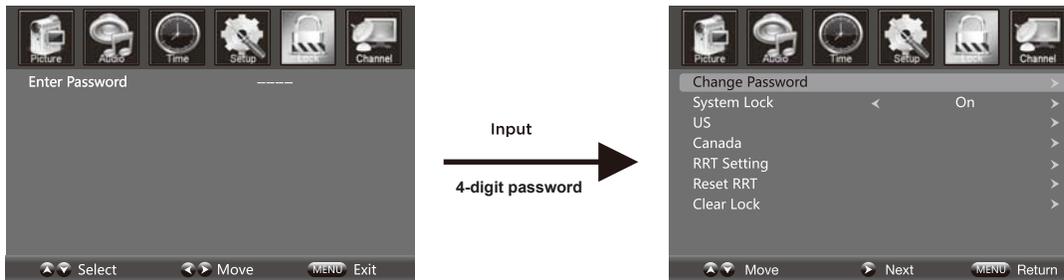
Operating Your Television

Lock Menu Options

Press **Menu** on the side panel or on the remote control, then use **◀/▶** to select the **LOCK** menu. Press **▼** button or **OK** to enter.

Use the **▼** button to enter the “Enter Password” selection and use the numeric buttons to input a 4-digit password. The screen will display the sub-menu. After setting, press the Menu button to exit.

NOTE: The factory password is 0000.



Change Password

Press the **▼** button to select the “Change Password” selection and then press the **▶** button to enter into the following menu. Input the 4-digit password once and again to confirm.



System Lock

Allows you to turn On or Off the system lock. If you turn off the system lock, then the following options (US, Canada, RRT Setting and Reset RRT) are unavailable for use.

US

Use the **▼** button to highlight the “US” selection, then press the **▶** button to enter into the following menu.

Canada

Use the **▼** button to highlight the “Canada” selection, then press the **▶** button to enter into the following menu.

Canada English

Use **◀/▶** buttons to select among: E, C, C8+, G, PG, 14+ and 18+.

Canada French

Use **◀/▶** buttons to select among: E, G, 8ans+, 13ans+, 16ans+ et 18ans+.



RRT Setting

Rating Region Table setting. (Note: This option is valid in DTV.)

Reset RRT

Allows you to reset the RRT setting.

Clear Lock

Clear lock of RRT.

Operating Your Television

Channel Menu Options

Press **MENU** on the side panel or remote control, then use ◀/▶ to select the **CHANNEL** menu. Press ▼ or OK to enter (see picture).

Air/Cable

Allows you to select the input signal between Air and Cable.

If you select “Air” as the input signal in the “Antenna” option press the ▶ button to search the channels automatically.

The receiver channels will be stored automatically.

When searching channels, press **MENU** to stop.

If you select “Cable” as the input signal in the “Antenna” option, this allows you to select Cable System between: Auto, STD, IRC and HRC. Use the ▼ button to highlight “Start to Scan”, then press the ▶ button to search the channels automatically. The receivable channels will be stored automatically.

When searching channels, press **MENU** to stop.

Auto Scan

Use the ▼ button to highlight “Auto Scan”, then press the ▶ button to enter into the menu.

Favourite

Allows you to add any channels that you flag to your favourite channel list.

Use the ▲/▼ button to highlight the “Favourite” channel, then press the ▶ button to enter the menu.

Use the ▲/▼ button to highlight the desired channel, then press the **OK** button to add or remove the highlighted channel as a favourite.

Show/Hide

Allows you to show or hide the channels.

Use the ▲/▼ button to highlight the “Show/Hide” item, then press the ▶ button to enter the menu.

Use the ▲/▼ button to highlight the desired item, then press the **OK** button to show or hide the highlighted channel.

Channel No.

Displays the number of the current channel.

Channel Label

Displays the label of the current channel.

DTV Signal

Displays the quality of the current DTV signal.



Parental Menu Options

Parental Control

Press Enter to enter the sub-menu and then use the 0-9 to enter the correct password: 0,0,0,0. If used, this option feature can “block” undesirable programming from appearing on the TV. Parental Control offers the user a wide variety of options and settings that restrict or “block” the programming that can appear on the TV. Parental Control allows the user the capability of defining which program rating they consider acceptable, to the younger more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number code, the password. The number of hours blocked are specified. General audiences and children blocks should be both programmed into the TV’s memory. Viewer ratings are specified for both TV and the motion picture industry; both rating systems should be used, for complete coverage. The ratings are based on the ages of children.

Overview

To ensure complete coverage for all TV programs, (movies and regular TV shows) choose a rating for MPAA, from the selections below, as well as ratings from the TV Parental Guidelines Rating Systems below, using the Age Block option for General Audiences, and for children. In addition to those, you may wish to add additional restrictions from the content block menu, and submenus examples below.

Things to Consider before Setting up Parental Control

Determine which rating you consider acceptable to the viewer. (For example, if you choose TV-PG, more restrictive ratings will be automatically blocked; the viewer will not be able to see: TV-PG, TV-14, or TV-MA rated programming.) Do you want to block the auxiliary video source entirely? (Blocks the signal sent by the equipment, such as VCR, connected to the TV Audio/Video input jacks) Or leave unblocked, then choose allowable ratings. Block program “Content” based on individual parameters such as: Strong Dialog, Bad Language, Sex Scenes, Violence Scenes, or Fantasy. Violent Scenes; in Content Blk option. Select a secret password, in the Set Password option, using the numbers keys on the remote. Do not forget the password, it is the only way you can access the Parental Control menu and change rating selections, or turn Parental Control off. Do you want the Parental Control to be active at all times? If not, you can turn it on or off with the Lock On/Off option.

- You can set different Parental Control viewing restrictions for general audiences and for children, both can be active at the same time.
- Simply specifying one content block such as Sex Scenes, will not automatically restrict the programming that appears from the video sources.
- Even if you choose to leave the AUX inputs unblocked, the ratings you specify will automatically restrict the programming that appears from the video sources.
- You can not disable Parental Control by disconnecting the TV from power. Block hours will be automatically reset to the original block time setting specified if power is disconnected.

Information

Motion Picture Association of America (MPAA) Rating System

Grade		Meaning
G	General Audiences	Content not offensive to most viewers
PG	Parental Guidance Suggested	Content is such that parents may not want their children to view the program
PG-13	Parental Guidance Cautioned	Program is inappropriate for preteens, with a greater degree of offensive material suggested than a PG rated program
R	Restricted viewing	Not for children under 17, Strong element of sex and/or violence
NC-17	No Children Under age 17	Not for children under 17 under any circumstances. Strong sexual content
X	Hard Core Films	Same as NC-17 rating
No Rating	No Rating	MPAA Not Rated

TV Parental Guideline Rating System

Grade		Meaning
TV-Y	Young Children	Content not offensive to most viewers
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes
TV-G	Parental Audience	Considered suitable for all audiences; children may watch unattended
TV-PG	Parental Guidance	Suggested Unsuitable for younger children, may contain; Suggestive Dialogue, Bad Language, Sex, and Violence Scenes
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialogue, Bad Language, Sex, and Violence Scenes
TV-MA	Mature Audience Only	Adults only, may contain Strong Dialogue, Bad Language, Sex, and Violent Scenes

Canadian Rating: Canadian English is used throughout all English-speaking Canada (C, C8+, G, PG, 14+, 18+).
Canadian French is used in Quebec (G, 8 ans+, 13 ans+, 16 ans+, 18 ans+)

Note: The V-Chip will automatically block certain categories that are “more restrictive”. If you block TV-Y category, then TV-Y7 will be automatically blocked. Similarly, if you block TV-G category, then all the categories in the “young adult” will be blocked (TV-G, TV-PG, TV-14, and TV-MA).

DVD Operation

PREPARATION BEFORE PLAYING DISC

- The display language is set to English. Please refer to setup operation.
- Most functions are operated by remote control or use the buttons on the front panel.

Preparation

- Turn the TV on and select DVD as the TV input.
- Turn on any related system power if the player has been connected to amplifier equipment, etc.

◆ PLAY

1. Turn on the power, the display **LOADING** indicates normal power supply. (Note: the disc information appears after several seconds if a disc has been inserted. Otherwise **NO DISC** appears.)
2. To insert a disc, place the disc with the printed label side facing the back, into the DVD slot. The disc will automatically be loaded into the player.
3. To remove the disc, press the **OPEN/CLOSE** button and the disc will eject.
4. Press **PLAY** on playback disc. You may also operate according to the **MENU** screen once **MENU** displays, then press the **ENTER** button to start playback. Some discs may play automatically once loaded.

Disc Type	Disc Size (Diameter)	Recorded Time	Recorded Content	Remarks
DVD	12 cm	Single side: 120 mins. Approx Double side: 240 mins. Approx	DVD format: Compressed digital audio and video	
Super VCD	12 cm	45 mins. Approx	MPEG2 Compressed digital audio and video	Includes SVCD
VCD	12 cm	74 mins. Approx	MPEG1 Compressed digital audio and video	Includes: VCD2.0/VCD1.1 VCD1.0/DVCD
CD	12 cm	74 mins. Approx	CD-DA: Digital audio	
HD-CD	12 cm	75 mins. Approx	HD-DA: Digital audio	
MP3/JPEG	12 cm	600 mins. Approx	Digital audio	

NOTE: Also supports DVD-R, CD-R, CD-RW playback

WARNING! DO NOT INSERT OR PLAY 8 CM DISCS, THEY WILL GET STUCK!

Region Code 1

As it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and discs that have an optional region code. If you load a disc of a different region code into your player you will see the region code notice on the screen. The disc will not playback and should be unloaded. The region code for this player is 1 (refer to the symbols).



DVD Operation

◆ **STOP**

Press STOP button to stop playing (TV show “▶, ■”). When playback is stopped the unit records the point where STOP was pressed (resume function). Press PLAY again, and play will resume again at this point. Press the STOP button twice, the resume function will be cancelled. The resume function is suitable for discs showing playing time during playback.

◆ **PRESS ◀◀/NEXT ▶▶**

Press PREV button or NEXT button on the remote control when playing a disc, a chapter (DVD) or a track (CD) is skipped backward or forward correspondingly each time the button is pressed.

◆ **FB ◀◀/FF ▶▶**

Press the FB/FF button on the remote control during playback, the disc will be played forward or backward correspondingly. The forward or reverse speed is relatively slow at first. When pressed again, the speed becomes faster. The more times the buttons are pressed, the faster the Fast Forward or Reverse speed will be. There are five levels of speed available: X2, X4, X8, X16 and X32. To return to normal play, press the PLAY button on the player or the remote control.

◆ **SETUP**

Press the SETUP button during play, the player will enter into still picture mode. If the button is pressed again the disc is advanced by one frame (step). When the button is continually pressed, there will be consecutive frame advance. To return to normal play, press the PLAY button on the player or the remote control.

◆ **PAUSE**

Press the pause button to stop playing. Restore play by pressing the PLAY button again.

◆ **NUMBER (0-9, 10+) Buttons**

Press the number (0-9) buttons, to go directly to the desired track or chapters while a disc is played. For a track or chapter over 10, press 10+ and then the 0-9 button.

◆ **MUTE**

Press the MUTE button during play, the player shows mute and there is no audio output (silence). Press again to cancel MUTE.

◆ **VOL+/VOL-**

Press the VOL+/VOL- button to change the volume for audio output.

◆ **A-B**

Press the A-B button during playback at the point where repeat play is to commence (A), then press again at the point where repeat play is to be concluded (B). Repeat playback between point (A) and point (B) starts. Press A-B button once more where TV screen appears REP OFF to return to normal play.

◆ **REPEAT**

Press the repeat key to choose repeat play chapter or title (DVD) and play single audio or full disc (VCD, CD, MP3).

Note: Some VCDs do not have repeat function with PBC ON state.

◆ **SLOW**

When playing SVCD, VCD, DVD discs, press SLOW to select slow speed playing. Press PLAY/PAUSE to resume to normal play.

DVD Operation

◆ **GO TO**

During play, press the GO TO button on the remote control. You can search the disc based on its title/ chapter/track. Press the GO TO button and a search menu will be displayed. Use the ◀ or ▶ button to select the search item/time/title/chapter. The selection will be shown as highlighted. Use the number button to select the search item time/title/chapter, and press the ENTER button to play.

For example:

- Time search (press “GO TO” button two times while playing a DVD): To search 16 min 50 seconds, input 1, 6, 5 and 0. To search 1 hour 14 minutes: input 1, 1, 4, 0, 0. Title/chapter search: To search title 1, chapter 2, input 1 in the highlight title column, move the cursor right to the highlighted area and input 2.

Notes:

- For some DVD discs which cannot be searched, “invalid” will appear on the TV screen.
- Input the time, title and chapter of the disc to be searched.
- For VCDs with the PBC mode ON, it can only search for a time.

◆ **AUDIO**

Press AUDIO button to switch the audio output among L/L, R/R and L/R.

◆ **MENU**

Press MENU button to show the setup information of DVD disc source.

◆ **▲**

Press OPEN/CLOSE when power is on and insert disc with label towards the back.
Press OPEN/CLOSE to close.

◆ **TITLE**

When playing the DVD, press TITLE to return to the main title page.

◆ **SUBTITLE (FOR DVD AND SUPER VCD DISCS)**

To change the subtitle language, refer to Language Setup (page 28).

DVD Functions

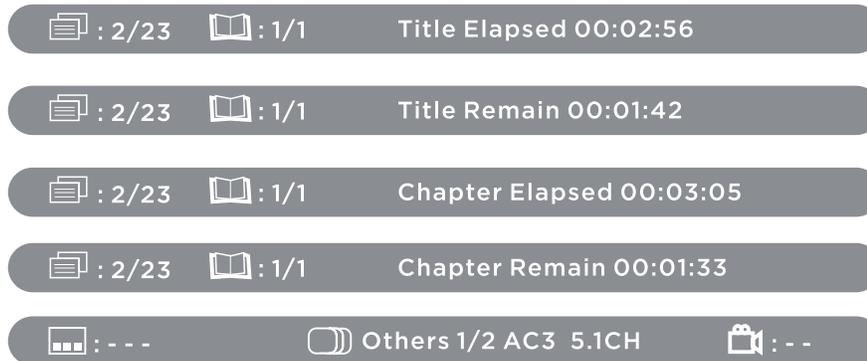
DVD Remote Functions

1. Play (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs) For DVD disc, press the ►|| button from root or title menu. While playing the DVD, play a favorite title directly with title selection by pressing the **TITLE** button. For Super VCD and VCD discs, while playing the disc, play your favourite tracks using numeric buttons. For CD, CD-G and HD-CD discs, while playing the disc, play your favourite tracks by using numeric buttons. For MP3/JPEG discs, play your favourite tracks by using numeric buttons from the content menu. If input track numbers is not valid, it will not function.
NOTE: From track 1-10, use numeric buttons directly; for tracks over 10, Press 10+ button first. (e.g. Track 15, press 10+ and 5).
2. Previous/Next (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)
While playing the disc;
Press ◀◀ button to play the previous Title/Chapter/Track.
Press ▶▶ button to play the next Title/Chapter/Track.
For Super VCD and VCD discs, in PBC OFF status;
If current track is the first one, press ▶▶ button to stop the playback.
If the current track is the last one, press ◀◀ button to stop the playback.
For DVD discs, the above functions may vary due to different DVD disc's structure.
3. Forward/Backward (for DVD/Super VCD/CD/CD-G/HD-CD and MP3)
While playing the disc, you can use the skip forward or backward function.
There are 4 speeds for forward. Press ▶▶▶ to toggle between different speeds in sequence. (FORWARD X2/FORWARD x4/FORWARD X8/FORWARD X16/ FORWARD X32/Play).
While in backward, press ►|| to resume normal speed.
For CD, HD-CD, MP3, backward also has audio output.
For DVD discs, if moving backward to the first title/chapter, it will resume from the beginning.
For Super VCD and VCD discs, in PBC ON status, if moving backward to the first track, it will start from the beginning.
NOTE: During Forward or Backward movements, the sound will be off.
4. Pause (for DVD. Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)
FOR CD, CD-G, HD-CD and MP3/JPEG discs, press the ►|| button to pause; press the ►|| button to resume. For DVD, Super VCD, VCD discs, press the ►|| button to pause; press the ►|| button to resume.
5. Repeat (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)
Press **REPEAT** button once to display the current repeat mode.
For Super VCD, VCD, CD, CD-G, HD-CD, discs, while playing in sequence, you may use the repeat playback. There are 2 repeat modes, press **REPEAT** to toggle between different modes in sequence. (REPEAT (OFF)/REPEAT (1)/REPEAT (ALL)).
For DVD discs, you may set up the repeat playback mode. There are 3 repeat modes, press **REPEAT** to toggle between different modes in sequence (REP: (OFF)/REP: (CHAPTER)/REP (TITLE)/REP: (ALL)).
For MP3/JPEG discs, while playing the disc, you may use the repeat playback. There are 3 repeat modes, press REPEAT to toggle between different modes in sequence (REPEAT (OFF)/REPEAT (DIR)/REPEAT (ALL)).
6. INFO (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)
Press INFO button to activate the on screen roll-down menu for the current Title, Chapter, Time, and other information.

DVD Functions

DVD Remote Functions

For DVD discs with 5 pages, press INFO button once to display the pages as shown below:



7. Goto (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)

This function allows you to play your favorite Title/Chapter/Track. Press **GOTO** button to activate the on screen scroll-down menu to edit. According to the highlighted area, input your favorite Title/Chapter/Track number using the numeric buttons or input the playback time. After editing, press **OK** to start. If the input is invalid, it will not function.

Note: While editing, the **GOTO** button does not function.
If in PBC ON status, this function will switch to OFF.

8. Audio (for VCD/CD/CD-G/HD-CD and MP3/JPEG discs)

Press Audio button once to display current audio mode.
Press again to toggle between different audio modes in sequence.
For CD/VCD/MP3/HD-CD discs: (stereo/monoL/monoR)

NOTE: Switching to Auto L/R audio channel may be varied due to different disc contents.
Bilingual VCD discs can use the Audio button to switch between different languages.

9. Mute (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)

Press the MUTE button to mute the audio output, an onscreen symbol will indicate "MUTE".
Press again to cancel, or press VOL+/VOL- to cancel and adjust the volume.
In case there is no audio output, press MUTE button to cancel mute.

10. Repeat A-B (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3 discs)

When playing DVD, VCD or CD discs, press the A-B button to repeat a certain content. Press the A-B button at the start point (A) and again at the end point (B) to select the repeat part. Press the A-B button a third time to cancel the A-B repeat function and return to normal play.

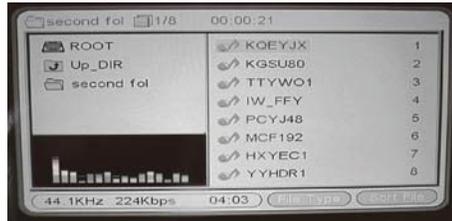
11. Volume (for DVD/Super VCD/VCD/CD/CD-G/HD-CD and MP3/JPEG discs)

Press the VOL +/VOL - buttons to adjust the output volume.

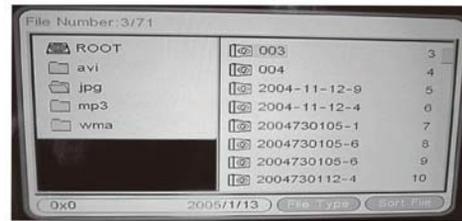
DVD Functions

MP3 / JPEG Playback

After loading the MP3/JPEG disc, it will start to scan for the stored MP3/JPEG folders. The folder will display the MP3 contents automatically and start to play the first file (highlighted file). The screen will show as below:



MP3 File



JPEG File

Use the navigation buttons to check for your favourite folder and playback the first file or move to your favourite file.

NOTE:

Press the ◀/▶ buttons to move the highlight to folders, documents or mode selection.

Press the numeric buttons to select the contents directly. For numbers over 10, press the - button first (e.g. for file number 15, press - and 5).

When playing MP3 files, there is no picture display, only audio output.

When playing or pausing with picture playback, you may use the navigation buttons to flip/rotate the picture.

- ▲ button to flip horizontally
- ▼ button to flip vertically
- ◀ button to rotate left 90°
- ▶ button to rotate right 90°

When playing or pausing with picture playback, you may use the DVD MENU button to enter preview mode to display 12 pictures. Press ◀◀/▶▶ button to select next/previous page or press numeric buttons to view the corresponding pictures.

The maximum JPEG image size that can be display is 1280 x 1024.

DVD Functions

DVD Function General Set Up



Press **DVD** setup button to activate the DVD player's OSD menu. Press the ◀/▶ buttons to move and highlight between different sub-menus. Press the OK button to enter the highlighted sub-menu. Press **DVD SETUP** button to exit the OSD menu.

NOTE: In Setup mode, the disc playback functions will be cancelled or paused.

Language Set Up



OSD

Use the navigation buttons to select the **OSD** setup, there are three languages for your selection. Press the ▶/▲/▼ buttons to toggle between the different languages: English, French and Spanish. Press the OK button to confirm.



Menu

Use the navigation buttons to select the **Menu** setup, there are five languages for your selection. Press the ▶/▲/▼ buttons to toggle between the different languages: English, French, German, Italian, and Spanish. Press the OK button to confirm.



Audio

Use the navigation buttons to select the **Audio** setup, there are five languages for your selection. Press the ▶/▲/▼ buttons to toggle between the different languages: English, French, German, Italian, Spanish and Others. Press the OK button to confirm.

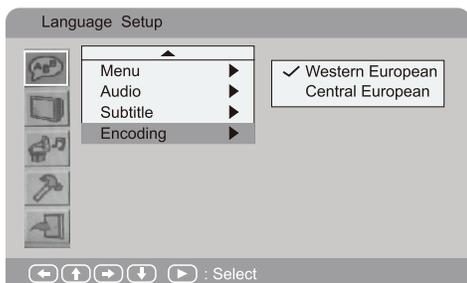
DVD Functions



Subtitle

Use the navigation buttons to select the **Subtitle** setup, there are five languages for your selection. Press the **▶/▲/▼** buttons to toggle between the different languages: English, French, German, Italian, Spanish and Others.

Press the **OK** button to confirm.



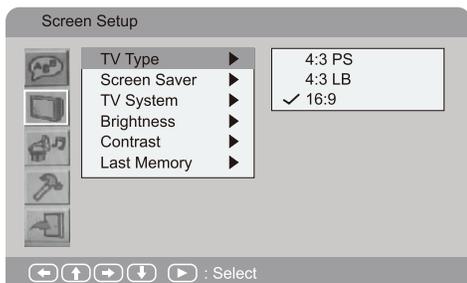
Encoding

Use the navigation buttons to select the **Encoding** setup.

Press the **▶/▲/▼** buttons to select Western European or Central European.

Press the **OK** button to confirm.

Screen Set Up



TV Type

Use the navigation buttons to select the **TV Type** setup.

Press the **▶/▲/▼** buttons to select 4:3 PS, 4:3 LB or 16:9.

Press the **OK** button to confirm.

Select the most appropriate aspect ratio for the DVD being viewed.

4:3 PS (Normal)

Normal Pan and Scan is used for most normal television broadcasts and it is the default setting. It has an aspect ratio of 4:3. If you select this setting when viewing a DVD, the picture will fill the screen, but you will not see the left and right edges of the picture.

4:3 LB (Normal)

Normal Letter Box will show the DVD in its original aspect ratio, so depending on the size of your television screen, you may see black borders above and below the picture.

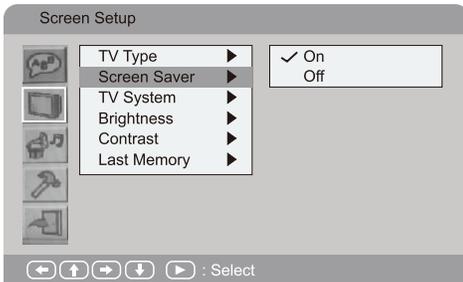
16:9 (Wide)

Choose this setting if you have a widescreen television.

NOTE: Playback screen size may vary according to the discs contents. For discs with 4:3 contents, using any mode would display a 4:3 screen. Screen ratio selection should be according to the connected TV/Display aspect ratio.

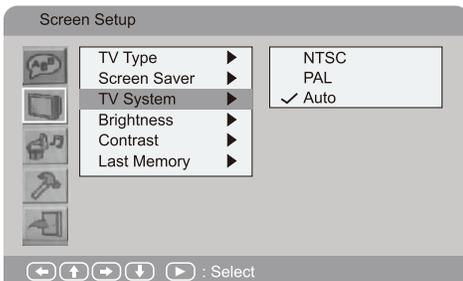


DVD Functions



Screen Saver

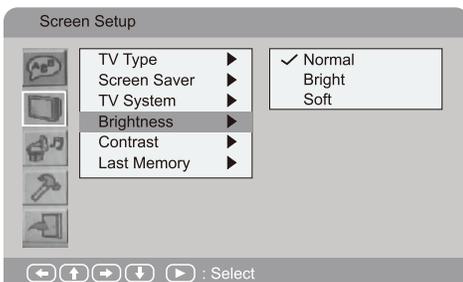
Use the navigation buttons to select the **Screen Saver** setup. Press the **▶/▲/▼** buttons to select On or Off. Press the **OK** button to confirm.



TV System

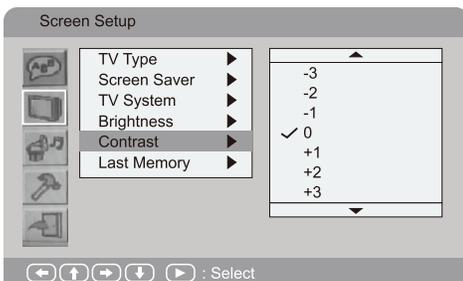
Use the navigation buttons to select the **TV System** setup. Press the **▶/▲/▼** buttons to select NTSC, PAL or Auto. Press the **OK** button to confirm.

NOTE: NTSC format is generally used for TVs in Canada. Check your TV user guide for supported formats. If PAL is selected with a non-compatible television, you may experience interference or picture scrolling.



Brightness

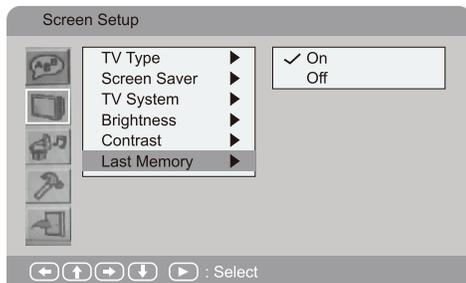
Use the navigation buttons to select the **Brightness** setup. Press the **▶/▲/▼** buttons to select Normal, Bright or Soft. Press the **OK** button to confirm.



Contrast

Use the navigation buttons to select the **Contrast** setup. Press the **▶/▲/▼** buttons to select 0 to +/-4. Press the **OK** button to confirm.

DVD Functions



Last Memory

Use the navigation buttons to select the **Last Memory** setup. Press the ►/▲/▼ buttons to select On or Off. Press the **OK** button to confirm.

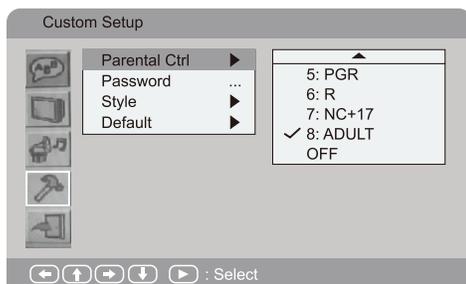
Audio Set Up



Downmix

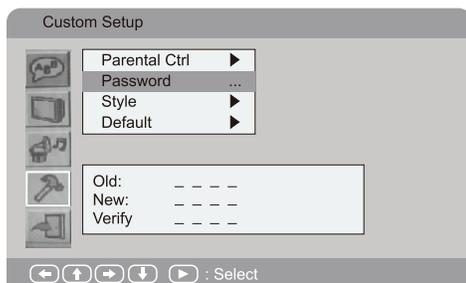
Use the navigation buttons to select the **Downmix** setup. Press the ►/▲/▼ buttons to select Lo/Ro or Lt/Rt. Press the **OK** button to confirm.

Custom Set Up



Parental Control

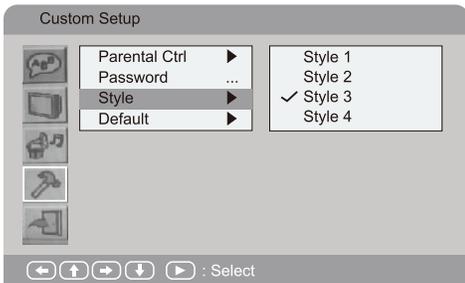
Use the navigation buttons to select the **Parental Control** setup. Press the ► button or **OK** to enter password, then select the V-chip grade or Off.



Password

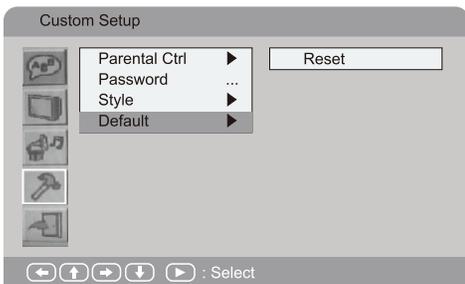
Use the navigation buttons to select the **Password** setup. Press the ► or **OK** button to change the password. The default setting is 2009.

DVD Functions



Style

Use the navigation buttons to select the **Style** setup.
Press the ► / ▲ / ▼ buttons to select Style 1, Style 2, Style 3 or Style 4 and change the background colour of the OSD.
Press the **OK** button to confirm.



Default

Use the navigation buttons to select the **Default** setup.
Press the ► button to select Reset.
Press the **OK** button to return to the factory setup.

Exit Set Up Mode



Exit Setup Mode

Use the navigation buttons to select the **Exit Setup Mode** setup.
Press the **OK** button to confirm.

Troubleshooting

Check the chart below for a possible cause of the problem you are experiencing before requesting service for this unit. Some simple checks or minor adjustment on your part may eliminate the problem and restore proper operation. Keep away from static electricity.

PROBLEM	POSSIBLE SOLUTION
No Power	- Plug the power cord into the power outlet tight to turn on/off once.
Cannot read disc	- Disc access time between 10-20 seconds is normal. - The disc is scratched or defiled (change disc). - The code of disc is different from the code of the unit (change the disc). - PAL to NTSC error (set video output as AUTO).
No picture	- If your TV does not have a P-Scan function, pressing the video button on the remote may be the cause. Press VIDEO button again to rectify.
No sound	- Ensure the equipment is connected properly. - Ensure the TV or audio equipment is not muted. - Ensure the audio output setting is correct.
Picture is distorted during fast-forward or reverse	- The picture will be somewhat distorted at times. This is normal when advancing or reversing.
No (4:3) (16:9) picture	- Choose the correct setup in TV Type to an item that matches the TV set.
Remote control does not function	- Check the batteries are installed with correct polarities. - Turn the unit off and then back on. Alternately, turn off the unit, disconnect the AC power cord for 5 to 10 minutes and then reconnect it.
Unit or remote not functioning or other abnormal phenomena	- Turn the unit off and then back on. Alternately, turn off the unit, disconnect the AC power cord for 5 to 10 minutes and then reconnect it.
Audio soundtrack and/or subtitle language not found in settings	- If the audio soundtrack and/or subtitle language does not exist in the disc, the language selected at the initial setting will not be seen or heard.
Cannot change angle	- This function depends on software availability. Even if the disc has a number of angles recorded, these angle may be available for specific scenes only.
No playback menu	- This function is suitable for VCD with playback control disc.
Miscellaneous	- In program playback mode, no repeat, A-B functions are available.

The FCC Wants You To Know



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for additional suggestions.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

Canadian DOC Statement

Standard Television Receiving Apparatus Canada BETS-7

This Class B digital apparatus complies with Canadian ICES-003.

Specifications

Panel Size	21.5 inches
Display Type	LED
Panel Technology	TFT
Panel 60 Hz vs 120 Hz	60 Hz
Display Resolution	1080P
HD Compatible	up to 1080p
Panel Resolution (min.)	1920*1080
TV Demodulator	Air/Cable/QAM
Aspect Ratio	16:9
Contrast Ratio (Typ.) - panel	1000:1
Brightness (Centre Typ.) cd/m ²	250
Response Time (G to G)	5.5 ms
Lamp Life (Typ. Hours)	50 000 hours
Horizontal Viewing Angle (At CR>10)	170
Vertical Viewing Angle (At CR>20)	160

Warranty



THE SOURCE WARRANTY

The Source warrants that this product will be free from defects in materials and workmanship for a period of two (2) years from the date of purchase. Within this period, simply take the product and your proof of purchase to any The Source store or dealer and the product will be repaired without charge for parts and labour. The Source reserves the right to charge for transportation. Any product which has been subject to misuse or accidental damage is excluded from this warranty.

This warranty is only applicable to a product purchased through The Source company owned stores and dealers and to a product that is presented for repair in a country where The Source offers the product for sale. While this warranty does not confer any legal rights other than those set out above, you may have additional statutory rights which will vary under the laws of the various countries, states, province and other governmental entities in which The Source operates. This warranty is subject to all statutory rights you may have in the country of purchase.



Please Recycle



Imported by:
The Source,
Barrie, Ontario, Canada, L4M 4W5

Manufactured in China

For product support please visit
www.thesource.ca

Limited Warranty

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