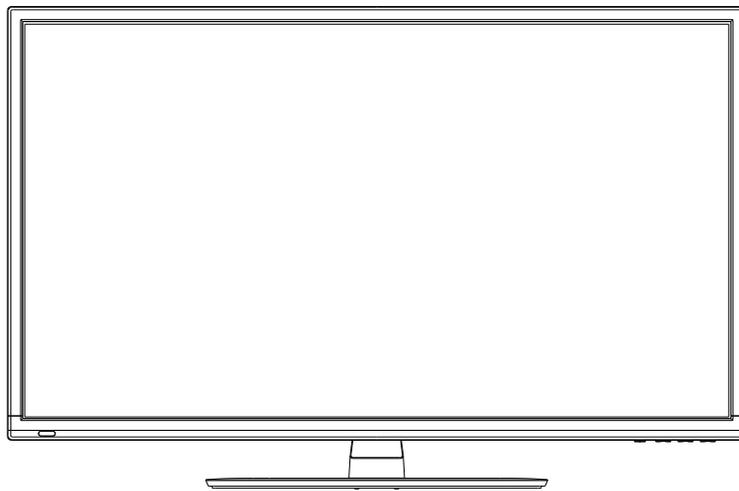




32"39"LED TELEVISION

MODEL: SRO9104-B
SRO9108



Instruction Manual

Customer Service Line

For assistance during normal working hours (9am-5pm, Mon-Fri, New Zealand local time)

NZ call : 0800 883 301

IMPORTANT INFORMATION

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

WARNING:



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



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

REGULATORY INFORMATION

This equipment generates and uses can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. 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:

- 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 experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION

DO not attempt to modify this product in any way without written authorization from supplier. Unauthorized modification could void the user's authority to operate this product.

It is not recommended to keep a certain still image displayed on the screen for a long time as well as displaying extremely bright images on screen.

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

WARNING

To Reduce The Risk Of Fire Or Electric Shock, Do Not Expose This Apparatus To Rain Or Moisture.

Don't use the apparatus in tropical climates.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

The Apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Attention should be drawn to the environmental aspects of battery disposal. Don't throw used batteries in dustbin. Please contact your retailer in order to protect the environment.

Keep minimum distances [5cm] around the apparatus for sufficient ventilation; [Minimum distance around the apparatus for sufficient ventilation.]

No naked flame sources, such as lighted candles, should be placed on the apparatus;

To prevent the spread of fire, keep candles or other open flames away from this product at all times.

The device may malfunction when under electrostatic discharge. It can be manually resumed by power off and power on again.

CAUTION

Connecting the Power Cord

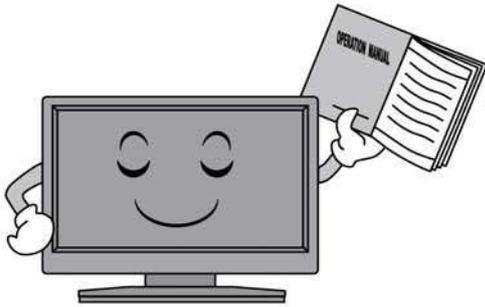
Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

The MAINS plug is used as the disconnect device, and the disconnect device shall remain readily operable.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.



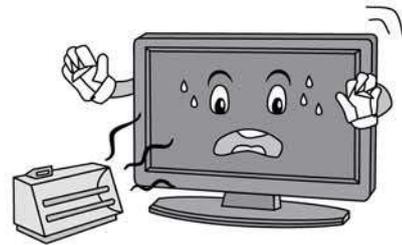
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.



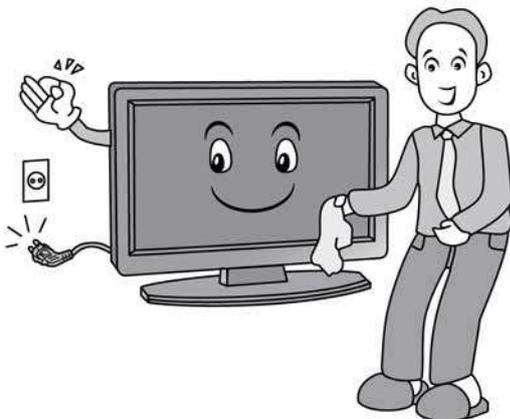
5. Do not use this apparatus near water.



8. Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



6. Clean only with a dry cloth.



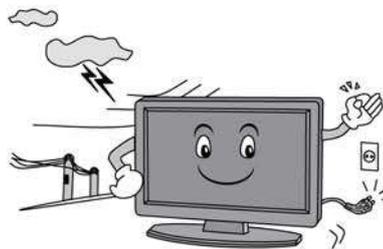
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Safety instructions

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.



13. Unplug power cord and antenna during lightning storms or when unused for long periods of time.

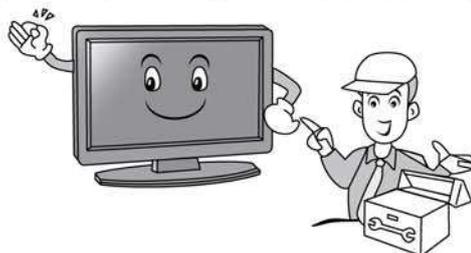


11. Only use the attachments/accessories specified by the manufacturer.

12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



14. Refer all servicing to 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, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



ON DISPOSAL

- The fluorescent lamp used in this product contain a small amount of mercury.
- Do not dispose of this product with general household waste.
- Disposal of this product must be carried out in accordance to the regulations of your local authority.

NOTE

- If the TV feels cold to the touch, there may be a small "flicker" when it is turned on. This is normal, there is nothing wrong with TV.
- Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However these have no adverse effect on the monitor's performance.
- Avoid touching the screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effect on the screen.

Your TV is packaged with the stand and the cabinet separated. Before using the TV, install the stand as described below, or if you want to mount it to a wall, see page 8 for mounting advice; the wall mount itself is not supplied.

IMPORTANT!

- Make sure the TV set is unplugged from the power supply before installing or removing the stand.
- The TV panel may be awkward to install on your own. We recommend you ask someone to help with installation and/or removal of the stand.

Attaching the stand

Step 1: Place a soft cushioned material on top of a flat surface to prevent damaging the screen panel. Then place the TV monitor flat on top, with the screen side facing down, as illustrated in Fig. 3, right.

Step 2: Align the stand with the neck of the TV, as illustrated in Fig. 4, right.

Step 3: Tighten the screws (supplied) with a screwdriver to affix the stand to the panel, as illustrated in Fig. 5, below.

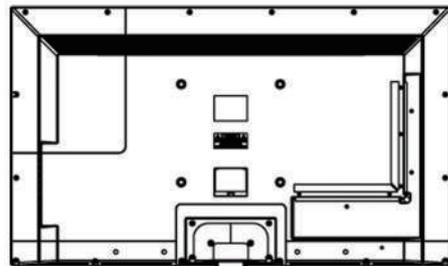


Fig. 3

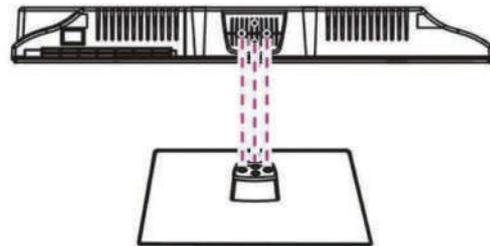


Fig. 4

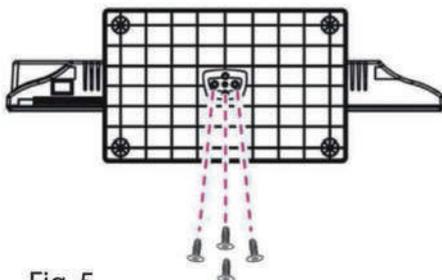


Fig. 5

Getting Started

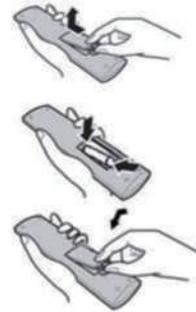
Using the remote control

When using the remote control, aim it at remote sensor on the television. If there is an object between the remote control and the remote sensor on the unit, the unit may not operate.

- ◆ Point the remote control at the REMOTE SENSOR located on the television.
- ◆ When using this television in a very brightly lit area, the infrared REMOTE CONTROL SENSOR may not work properly.
- ◆ The recommended effective distance for using the remote control is about 7 metres.

Installing Batteries in the Remote Control

1. Open the cover at the back of the remote control.
2. Install two AAA size batteries. Make sure to match the "+" and "-" ends of the batteries with the diagram inside the compartment.
3. Replace the cover.



Battery replacement

You will need to install the batteries into the remote control to make it operate following the instruction below.

When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

Notes on Using Batteries:

The use of the wrong type of batteries may cause chemical leakage and/or explosion. Please note the following:

- ◆ Always ensure that the batteries are inserted with the + and - terminals in the correct direction as shown in the battery compartment.
- ◆ Different types of batteries have different characteristics. Do not mix different types.
- ◆ Do not mix old and new batteries. Mixing old and new batteries will shorten battery life and/or cause chemical leakage.
- ◆ Replace batteries as soon as they do not work.
- ◆ Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps out of the batteries, wipe it up immediately with a dry cloth.
- ◆ The batteries may have a shorter life expectancy due to storage conditions. Remove the batteries whenever you anticipate that the remote control will not be used for an extended period.
- ◆ The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION:

- ◆ It may result in an explosion if batteries are replaced incorrectly.
- ◆ Only replace batteries with the same or equivalent type.

Connection and setup

Cable Installation

Please read the relevant content in "Notice for Maintenance and Safety" carefully before the installation and use.

1. Take out the TV from the package and put it in a drafty and flat place.

NOTE:

◆ When you plug or unplug the TV, computer or other equipments, you must make sure that the AC power has been already shut down; when unplugging the power cable or signal cable, please hold the plug (the insulated part), do not draw the body of the cable.

2. The RF output terminal can be connected with the RF input port of the TV.
3. The output AV terminal of DVD can be connected with the AV input port of the TV through AV cable.
4. Connect one end of the VGA cable with the VGA port on computer, connect the other end of the VGA cable with the VGA port on the TV, and tighten the bolts clockwise on the each end of VGA cable.

NOTE:

◆ While connecting the 15-pin VGA, please do not insert the plug overexertedly, for fear the pin might be broken.

5. Connect one end of the HDMI cable with HDMI output port, connect the other end of the HDMI cable with the HDMI port on the TV.

NOTE:

◆ While connecting the HDMI, please insert carefully, do not insert overexertedly, for fear the pin might be broken.

6. Check and make sure that all AV cables are connected with the corresponding ports correctly.
7. Connect the AC power cable with 100-240VAC power supply.

NOTE:

◆ The range of power input for the TV is 100-240VAC50/60HZ, do not connect the TV power input port with the AC power out of the above range.

◆ Please hold the insulated part of the plug when you are unplugging the power cable, do not touch directly the metallic part of the cable.

Basic Operation

QUICK START GUIDE

• **Connection**

1. Connect the mains and antenna.
2. Press the  button on remote control to turn on TV from standby mode.

• **Initial Setup**

When the TV is initially powered on, a sequence of on-screen prompts will assist in configuring basic settings.

1. Select the desired OSD [On Screen Display] language.
Press the  /  /  /  button, then press the **OK** button.
2. Select the appropriate country.
Press the  /  /  /  button to select the country, then press the **OK** button to Start Channel Tuning.

Remote Control

The buttons of the original remote control are as following:

KEY	Function
STANDBY	Enter or quit the standby mode
AUTO	Auto adjusting in PC mode
MUTE	Mute or restore sound
NUMBER KEYS	Use to choose channels
- /--	Change the channel bits want to input
↺	Return to last viewed program
ASPECT	Adjust displayable aspect ratio
AUDIO	Switch between stereo formats
CH+/CH-	Scroll to next/previous channel
VOL+/VOL-	Increase/Decrease audio volume
DISPLAY	Display the current program information on the screen
MENU	Enter the menu screen for various optional adjustable settings
EXIT	Quit the current interface
OK	Select or confirm menu item
▲/▼	Select the up/down direction
◀/▶	Select the left/right direction
INPUT	Select signal source
P.MODE	Select the picture mode
S.MODE	Select the sound mode
SLEEP	Set the sleep timer
FAV	Display the favorites program
EPG	Call up the EPG (Electronic Program Guide) ,using in the DTV mode



KEY	Function	
TEXT	NO Function	
HOLD	NO Function	
SUBTITLE	Enter subtitle mode	
INDEX	Go to index page Enter the Recorded list.(In PVR mode)	
SIZE	NO Function	
REVEAL	NO Function	
SUBPAGE	NO Function	
▶▶	Play / Pause	IN MEDIA MODE
◀◀	Fast reverse	
▶▶	Fast forward	
■	Stop	
◀◀	Previous	
▶▶	Next	
REC	To start recording(In PVR Mode)	
COLOR KEYS	Red/green/yellow/blue key navigation link	

NOTE

- ◆ All pictures in this manual are examples, only for reference, actual product may differ from the pictures.
- ◆ The buttons not mentioned here are not used.

Turning on and off the TV

- **Turn on the TV**

Connect the AC input cable. At this time the TV will enter standby mode.
Press the  button on remote control to turn on TV from standby mode.

- **Turn off the TV**

Press the  button on the remote control to enter standby mode.

Do not leave your set in standby mode for long periods of time. It is best to unplug the set from the mains and aerial.

- **No signal**

There is No Signal menu on screen when there is no input signal. In TV/DTV mode, if there is no signal in fifteen minutes, the TV will turn off automatically. In PC mode, the TV set will automatically turn off in five minutes if no input signal. When VGA cable is connected, the TV turns on automatically.

Programme Selection

- **Using the CH+/CH- on the panel of TV or on the remote control.**

Press CH+ to increase channel number.

Press CH - to decrease channel number.

- **Using 0-9 digital buttons.**

You can select the channel number by pressing 0 to 9. (In TV, DTV mode)

- **Using -/-- button**

Using -/-- button enables you to enter double digit channel numbers

Volume adjustment

- Press the VOL+/- button to adjust the volume.

- If you want to switch the sound OFF, press the .

- You can release mute by pressing the  or increase/decrease the volume.

Changing the Input Source

You can select the input source by pressing the INPUT button on the remote control.

Press the / button to cycle through the input source, and press the OK button to confirm your choice.

Menu Operation

How to Navigate Menus

Before using the TV follow the steps below to learn how to navigate the menu in order to select and adjust different functions. The access step may differ depending on the selected menu.

1. Press the **MENU** button to display the main menu.
2. Press the **◀/▶** button to cycle through the main menu.
3. Press the **▲/▼** button to select the desired sub item.
4. Press the **OK** button to access the submenu.
5. Press the **▲/▼/◀/▶** button to select the desired value. The adjustment in the OSD may differ depending on the selected menu.
6. Press the **MENU** button to return to the previous menu.
7. Press the **EXIT** button exit from the menu.

NOTE:

- ◆ When an item in MENU is displayed Grey, it means that the item is not available or cannot be adjusted.
- ◆ Buttons on the TV have the same function as corresponding buttons on the remote control. If your remote control is lost or couldn't work, you may use the buttons on the TV to select menus. This manual focuses on operation of the remote control.

Configuring the Channel Menu

• Auto Tuning

Select the **OK** button to start Auto tuning.

1. Select the country and tune type for channels.
2. The TV will begin memorizing all of the available channels.

Once the progress bar is full, the found channels will be stored and the unit will proceed to the search for TV, DTV, Radio and Data.

If you press the **MENU** button in TV searching, the Auto Tuning will skip to DTV searching as the above picture shows.

• ATV Manual Tuning

Manual store for ATV channels.

Press the **▲/▼** button to select items.

Press the **◀/▶** button to adjust it.

Press the **EXIT** to exit.

• DTV Manual Tuning

Manual store for digital channels.

Press the **◀/▶** button to select channel.

Press the **OK** button to search.

Press the **EXIT** button to exit.

• Programme Edit

Press the **▲/▼** button select items.

Press the red button to delete the channel.



Menu Operation

Press the green button to rename the channel. (In ATV mode)

Press the yellow button to move the channel. (Except DTV channels with LCN)

Press the blue button to skip the channel.

Press the FAV button to set the favorite channel.

The CH+/CH- button can be used to select the following or preceding page.

- **Signal Information (In DTV mode)**

Display the current Signal Information.

Configuring the Picture Menu

- **Picture Mode**

You can select the type of picture which best corresponds to your viewing requirements.

You can change the value of Contrast, Brightness, Colour, Tint and sharpness when the picture is in Personal mode.

- **Contrast**

To adjust the picture's contrast.

- **Brightness**

To adjust the picture's brightness.

- **Colour**

Adjusts intensity of all colours.

- **Tint (only in the NTSC mode)**

To adjust the tint of the picture.

- **Sharpness**

To adjust the picture's sharpness.

- **Colour Temp**

Select the colour temperature of the picture.

- **Noise Reduction**

Reduces screen noise without compromising video quality.



Configuring the Sound Menu

- **Sound Mode**

You can select a sound mode to suit your personal preferences.

You can change the value of Treble and Bass when the sound is in Personal mode.

- **Treble**

To adjust the accompanying sound's treble.

- **Bass**

To adjust the accompanying sound's bass.



Menu Operation

- **Balance**

You can adjust the sound balance of the speakers to preferred levels.

- **Auto Volume**

Press ▲/▼ button to select Auto Volume, then press OK button to select On or Off. This item used for reducing the difference between channel and program's volume automatically. It made the overall level to be even. This function will also reduce the fluctuation of the sound.

- **SPDIF Mode**

Press ▲/▼ button to select SPDIF Mode, then press OK button to select Auto, Off or PCM.

- **AD Switch (In DTV mode)**

This is an auxiliary audio function that provides an additional audio track for visually challenged persons. This function handles the Audio Stream for the AD (Audio Description), when it is sent along with the Main audio from the broadcaster. Users can turn the Audio Description On or Off and control the volume.

Configuring the Time Menu

- **Clock**

Display the System time Recieved from DTV signal stream.

- **Time Zone**

Select your time zone.

Press ▲/▼ button to select Time Zone, then press OK button to enter sub-menu. Press ▲/▼/◀/▶ button to select time zone.

- **Sleep Timer**

Select the time to turn the TV to standby mode automatically.

- **Auto Standby**

Select the Auto Standby time you want.

The TV will enter into standby mode automatically when there is no any operation in set time (the set time is 4 hours when leave the factory).

- **OSD Timer**

Select On-Screen Menu displaying time.



NOTE:

The Clock will change with the area which you have selected in the Time Zone.

Menu Operation

Configuring the Lock Menu

• Lock System

The feature can prevent unauthorized operating the TV set, unless entering 4-digit password. When Lock System is on and the system is locked, we must input the system password at Auto Tuning, Manual Tuning, Programme Edit or Reset. Press the right number buttons for the password. The default password is 0000.



• Set Password

Press the ▲/▼ button to select Set Password, then press the OK button to enter sub-menu to set new password.

NOTE: If you forget, the super password of 4711 still valid.

• Block Program (In TV/DTV mode)

Press the ▲/▼ button to select Block Program, then press the OK button to enter sub-menu.

Press the ▲/▼ button to select the program you want to lock, then press green button on your remote control. (To unlock program, input the password you set.) Press the button to save setting and the MENU button to back to the previous menu.

• Parental Guidance (In DTV mode)

Press the ▲/▼ button to select Parental Guidance, then press the OK button to enter sub-menu to select.

• Key Lock

Press the ▲/▼ button to select Key Lock, then press ◀ / ▶ button to select Off or On. When Key Lock's statue is on, you can't use the Key panel button.

Configuring the Option Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button to select SETUP in the main menu.



Menu Operation

1. Press ▼/▲ button to select the option that you want to adjust in the **SETUP** menu.
2. Press ◀ / ▶ button to adjust.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu.

OSD Language

Press ▼/▲ button to select **OSD Language**, then press **OK** button to enter sub menu. Press ▼/▲/◀ / ▶ button to select OSD Language, default setting is English.

TT Language (Teletext)

Press ▼/▲ button to select **TT Language**, then press **OK** button to enter sub menu. Press ▼/▲/◀ / ▶ button to select TT Language. (Teletext is no longer available in New Zealand)

Audio Language

Press ▼/▲ button to select **Audio Language**, then press **OK** button to enter sub menu. Press ▼/▲/◀ / ▶ button to select Audio Language.

Hearing Impaired

Press ▼/▲ button to select **Hearing impaired**, then press **OK** button to select ON/OFF.

PVR File System

Press ▼/▲ button to select **PVR File System**, then press **OK** button to enter sub menu. (See page 16-17)

Select Disk	C:
Check PVR File System	SUCCESS
USB Disk	Pass
Format	Pass
Time Shift Size	All
Speed	HD support 4394 KB/s
Free Record Limit	6 Hr.
ENTER Select	MENU Back

Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio, then press Enter button to enter sub-menu. Press ▼ / ▲ button to select aspect ratio. (Available options are: Auto, 4:3,16:9,Zoom,Stretch).

Blue Screen

Press ▼ / ▲ button to select Aspect Ratio, then press Enter button to enter sub-menu. Press ▼ / ▲ button to select aspect ratio. (Available options are: Auto, 4:3,16:9,Zoom,Stretch).

First Time Installation

Press ▼ / ▲ button to select First time installation, then press Enter button to enter.

Reset

Press ▼ / ▲ button to select Reset, then press Enter button to enter sub-menu.

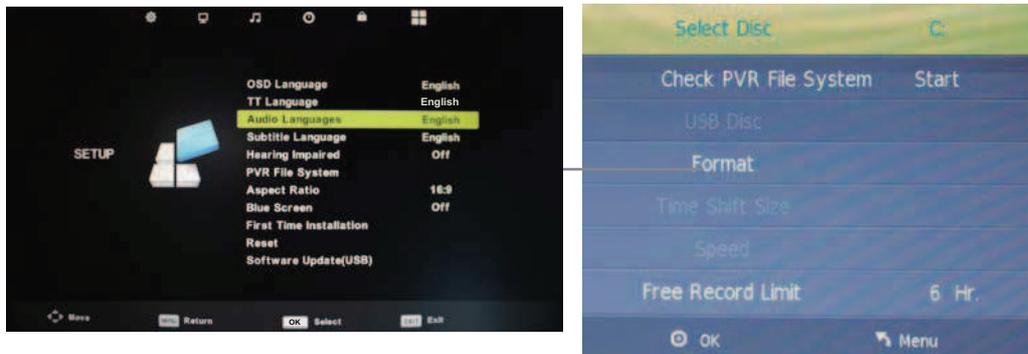
First Time Installation	
OSD Language	English
Country	UK
Home Mode	On
LCN	On
ENTER Auto Tuning	

Recording Operation

PVR settings

1. PVR File System

Press the MENU button, select SETUP menu, and select “PVR File System”, then press OK button to enter the setting menu.



Please check whether your USB device works or not before recording.

Select Disc: Select the device for the Record files.

Check PVR File System: Check the system.

USB Disc: Display the USB state.

Format: Format the USB device for PVR operating.

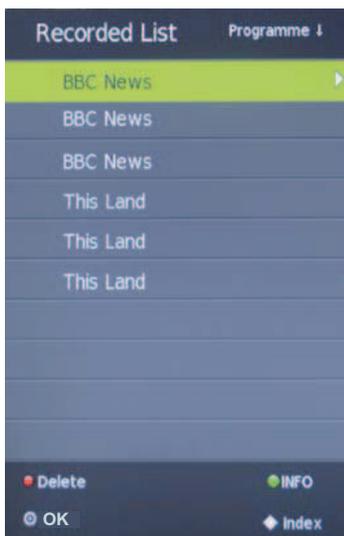
Time Shift Size: Display the size of the USB device (The device has been formatted).

Speed: Display the speed of the USB device (The device has been formatted).

Free Record Limit: Display the Free Record Limit state.

2. Recorder

Press **REC LIET** button on the remote control to display the recorder menu in DTV mode as below.



Note: You select a recorded programme, and press OK button to program.

Note: You can delete a recorded programme by pressing the **RED** button on the list.

Note: You can display the information of the recorded programme by pressing the **GREEN** button on the list.

Recording Operation

PVR settings

Record and Time shift function buttons

REC: Press to start recording.

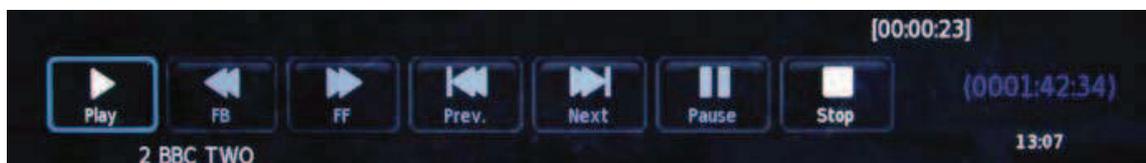
|| PAUSE: Press to enter the timeshift mode, press play to play the recording.

■ Stop: Press to stop recording or timeshift.

REC LIST: To display the recorder menu.

1) Recording menu

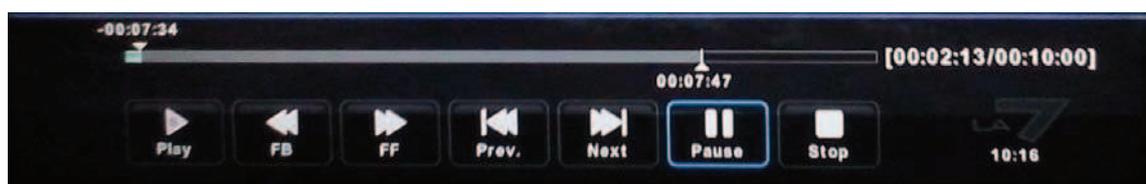
When you press **REC** button in DTV mode, the screen will display the recording menu as below:



- Note:
- display and exit the navigation menu by pressing the **EXIT**.
 - Press **STOP** button to exit the recording mode.
 - Press **PLAY** button to play the programme you are recording from the beginning.

2) Timeshift menu

Press **|| PAUSE** button to enter the Timeshift mode in DTV mode, and the picture will be paused, the recording will begin.



- Note:
- Press **■ STOP** button to exit the Timeshift mode.
 - Press **▶ PLAY** button to play the programme you are recording from the beginning.

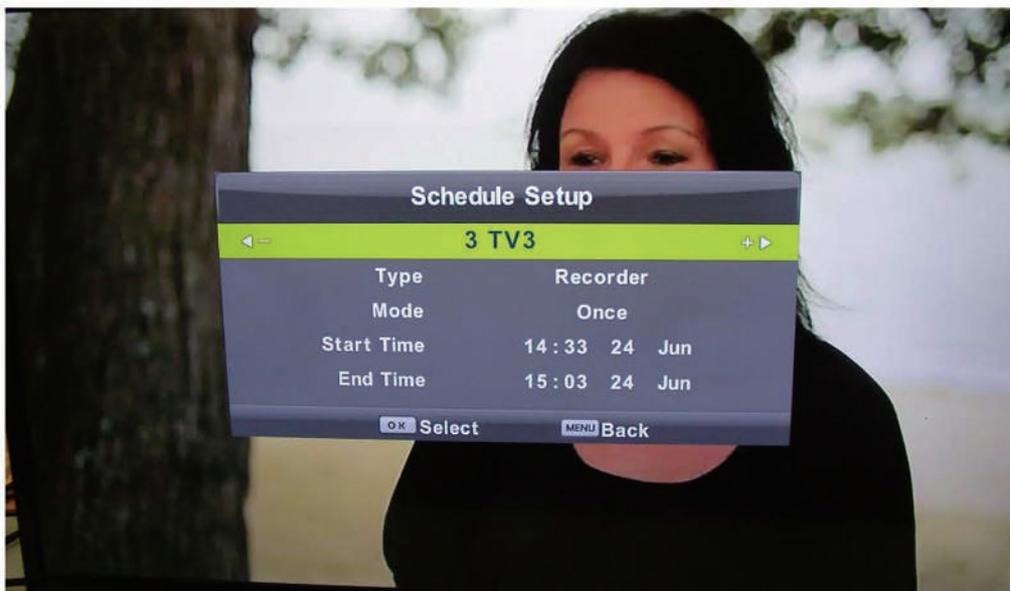
Menu Operation

Timer Recording Operation

1. Press MENU button, select channel menu, and then select schedule list option, please see below picture for reference

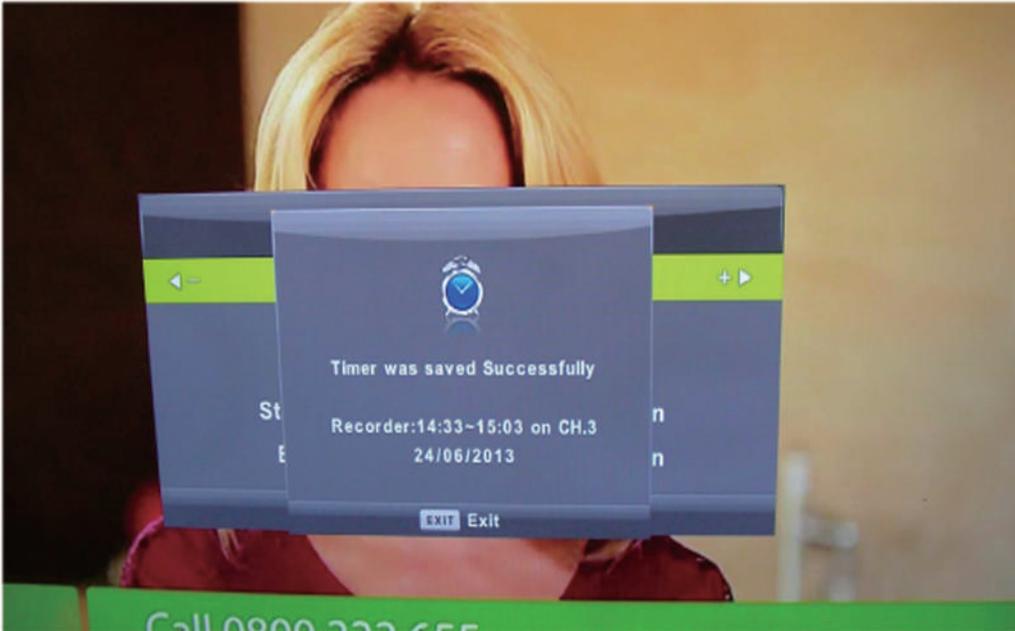


2. Then we enter the schedule setup list, here you can choose the program which you prefer to record. From the list you can know record start time and end time.

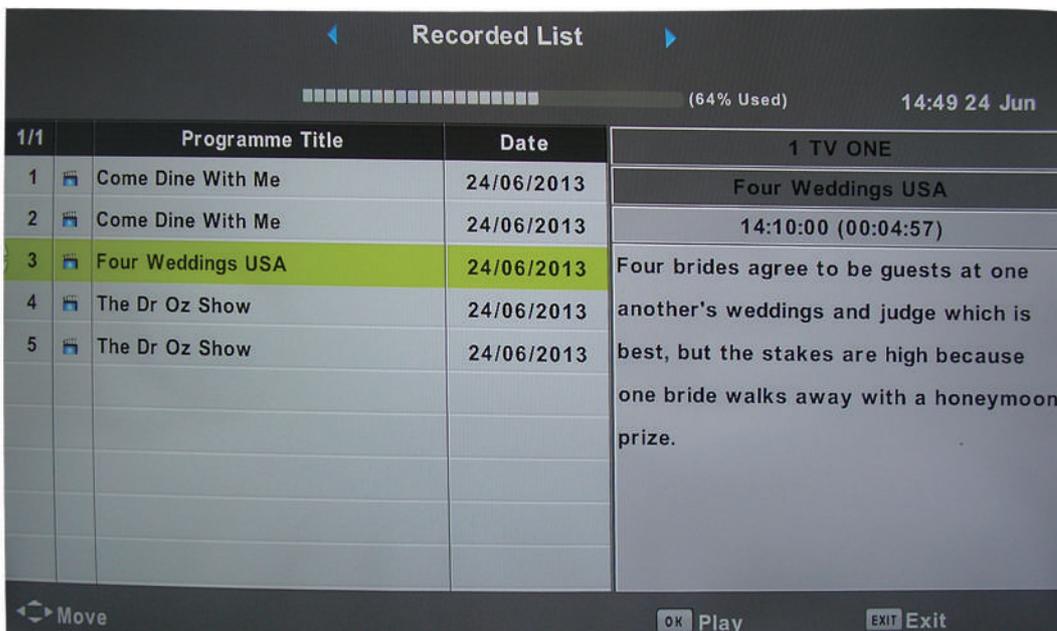


Timer Recording Operation

3. Once you selected the program you want to record, press OK button to confirm, then you will be noticed timer record successfully saved and will be working as scheduled.



4. You can have several programs in the timer record list, just press INDEX button and you can enter the recorded list. Here you can have clear view the programs you set for timer record.



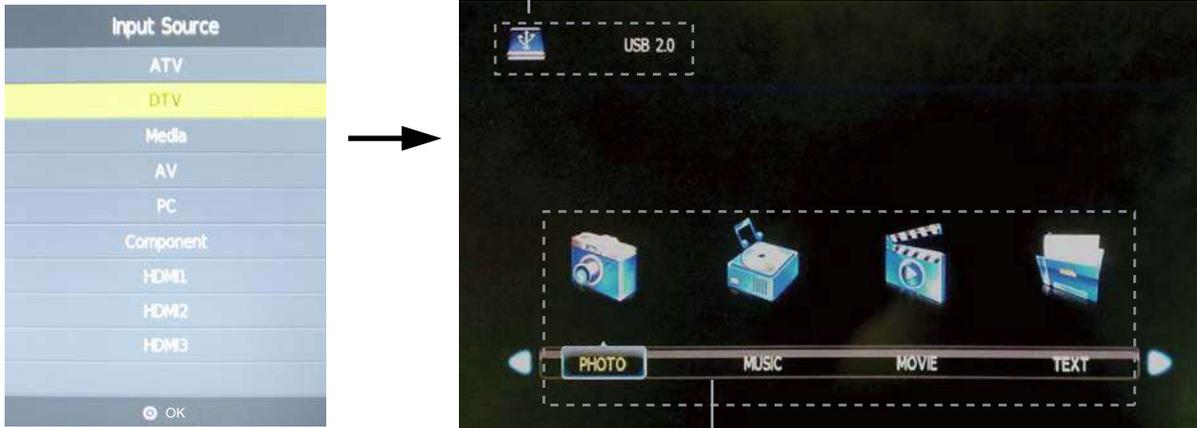
1/1	Programme Title	Date	
1	Come Dine With Me	24/06/2013	1 TV ONE
2	Come Dine With Me	24/06/2013	Four Weddings USA
3	Four Weddings USA	24/06/2013	14:10:00 (00:04:57)
4	The Dr Oz Show	24/06/2013	Four brides agree to be guests at one another's weddings and judge which is best, but the stakes are high because one bride walks away with a honeymoon prize.
5	The Dr Oz Show	24/06/2013	

Multimedia Operation

Basic Operation

1). Press the SOURCE button on the remote control to display the input source menu, select Media source by the ▲ / ▼ buttons, and press OK button to enter the Multimedia menu seen below.

Hints and informations of USB device

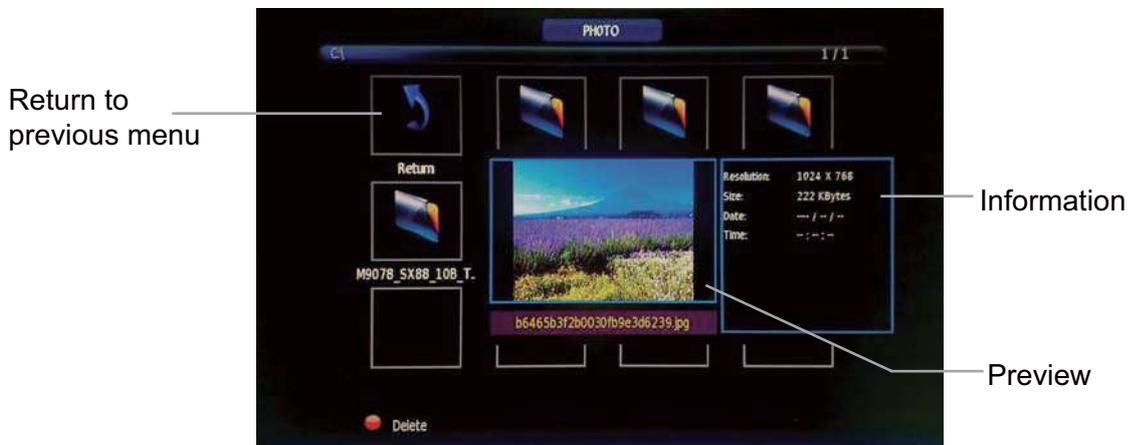


MAINS MENU: PHOTO MUSIC MOVIE TEXT

2). Select the file type (mains menu) you want to view, and insert USB device, you will find the name of the device display on the screen.



3). Press ◀ / ▶ button to select the USB device , and press OK button to enter.



Press ◀ / ▶ / ▲ / ▼ buttons to select and the OK button to activate the file or open folder. Press OK button to play the files in full screen mode. When in full screen mode press the OK button to show the option menu on the bottom of the screen or press ■ stop button to return to files.

Note: You can press RED button on the file to delete the file.

Multimedia Operation

1. Photo

Photo viewing



Press ◀ / ▶ button to select the option on the menu, and press **OK** button to change.

Play/Pause: Play/pause the photo view.

Prev./Next: View the previous/next photo.

Stop: Stop the photo view.

RepeatALL: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Music: Play/Pause the music.

Playlist: Display the playlist on the screen and play the file by ▲ / ▼ button and OK button, you can press ▶ button to select "CANCEL", and press OK button to cancel the list displaying.

Info: Display the information of the file.

Rotate: Rotate the photo clockwise/counterclockwise.

Zoom In/Out: Zoom out/in the photo.

Move View: Move the photo in Zoom in mode.

2. Music



Press ◀ / ▶ button to select the option on the menu, and press **OK** button to change.

Play/Pause: Play/pause the music.

FB/FF: Fast backward/fast forward.

Prev./Next: Play the previous/next file.

Stop: Stop the music.

RepeatALL: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

MUTE: Mute the sound.

Playlist: Display the playlist on the screen and play the file by ▲ / ▼ button and OK button, you can press ▶ button to select "CANCEL", and press OK button to cancel the list displaying.

Info: Display the information of the file.

Goto Time: Play the music from the time you set.

Multimedia Operation

3. Movie

Play the movie



Press ◀ / ▶ button to select the option on the menu, and press **OK** button to change.

Pause: Play/pause the movie.

FB/FF: Fast backward/fast forward.

Prev./Next: Play the previous/next file.

Stop: Stop the movie.

RepeatALL: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Set A-B: Select and play the preferable part of the file by setting A and B at the beginning and end.

Press **OK** button to cancel.

Playlist: Display the playlist on the screen.

Info: Display the information of the movie.

Slow Forward: Play the movies at slow speed, press ▶ button to cancel.

Step Forward: Step quickly through the movie by using this option

Goto Time: Program the movie form the time you set.

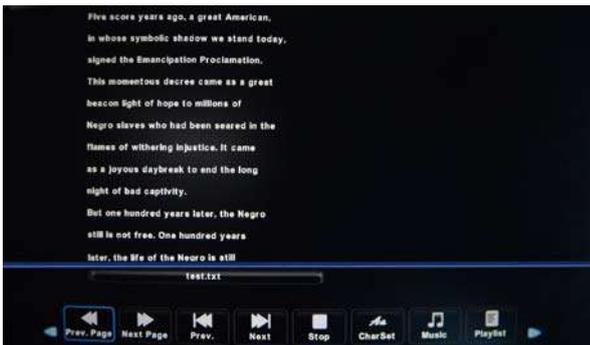
Zoom In/Out: Zoom out/in the movie screen.

Aspect Ratio: Select the aspect ratio of the screen display.

Move View: Move the photo in Zoom in mode.

4. Text

View the text



Press ◀ / ▶ button to select the option on the menu, and press **OK** button to change.

Previous/Next page: Turn to previous/next page of the text.

Prev./Next: Turn to previous/next file.

Stop: Stop auto turning pages.

Music: Play/pause the music programme.

Playlist: Display the playlist on the screen.

Info: Display the information of the text.

Software Update(USB)

Press ▼ / ▲ button to select Software Update (USB), plug your USB device in the USB slot, then press Enter button to update the right software.

HDMI CEC

Press ▼ / ▲ button to select HDMI CEC, then press Enter button to enter the sub-menu.

HDMI CEC Press ◀ / ▶ button to turn the HDMI CEC on or off.

Auto Power Press ◀ / ▶ button to turn the Auto Power on or off.

Device Menu Press Enter button to open the main menu of device.

NOTE:

Software Update(USB)

(If a software update is required, this option is used to applied the new version to the TV)

Use the ▲/▼ keys to select this option, then press OK key to update software using USB.

- PVR File System [In DTV mode]

This TV features a PVR recording and playback function which lets you:

- Instantly record a TV program (via the one-touch recording button on your remote control),
- Time-shift playback of a TV program.

Timer Record

Press ▼ / ▲ button to select Timer Record, then press OK button to enter sub-menu. When you success to set what you have recorded, but the recording is still on.

NOTE: For any type of recording with this television, you must have plugged a USB device into the appropriate USB port.

Select Disk: Select the disk used for PVR.

Check PVR File System: Check the disk and test the speed of the system.

USB Disk: USB activated or not.

Format: Format USB disk.

Time shift size: Select the time to do Time Shift.

Speed: Display speed of the storage device.

Free Record Limit: Select the recording duration.

Digital program recording

Insert an U disk, the system will automatically create a folder (USB_MSTPVR) to store the files has been recorded

1. Press **●** button to record the current program. During the recording, press **●** button to display or hide the record menu.
2. Press **■** button to stop recording, it will return to normal broadcast television.
3. When the storage space of Disk is shortage. It will produce a warning message, then it stops recording automatically and return to normal broadcast television.
4. Press the **INDEX** button to see the information of the recorded list.
5. Press **DISPLAY** button to see the detail of the program.

Time shift function

Press the **▶||** button to activate Time Shift while recording.

You can operate refer to the TIME SHIFT menu.

Record list

Press the **INDEX** button to display the Record list.

Press the **▲/▼** button to select items, then press **OK** button to play.

Press the red button to delete the programme.

Press the green button to display the programme information.

Press the **INDEX** button to sort programmes. Press **EXIT** button to exit.

NOTE:

- ◆ USB disk at least the capacity with 512MB.
 - ◆ Please format the inserted USB disk when it could not be recorded to.
 - ◆ During the Device formatting, do not disconnect the device while formatting is in progress. If you format the device, all files will be deleted. Before formatting your device to the TV, please back up your files to prevent them from damage or loss of data. If USB disk in some virus meeting formats turn failure.
 - ◆ If PVR recording system is used all the time, it will exit PVR system automatically.
 - ◆ USB memory must support USB2.0 high-speed specification.
 - ◆ Some of nonstandard USB device may not be supported.
- **Aspect Ratio**
You can select the picture size which best corresponds to your viewing requirements.
 - **Blue Screen if no signal**
Press the **OK** button to select On or Off.
 - **First Time Installation**
Press the **▲/▼** button to select First Time Installation, then press the **OK** button to set relevant options including OSD language, country and Channel Tuning.

Select Disk	C:
Check PVR File System	SUCCESS
USB Disk	Pass
Format	Pass
Time Shift Size	All
Speed	HD support 4394 KB/s
Free Record Limit	6 Hr.
ENTER Select	MENU Back

Menu Operation

- **Reset**

Restore the system settings to the factory default.

- **Software Update(USB)**

Press the ▲/▼ button to select Software Update(USB), then press the OK button to update software using USB.

Configuring the Screen Menu (In PC mode)

- **Auto Adjust**

Adjust the image automatically.

- **H-Offset**

Centre the image by moving it left or right.

- **V-Offset**

Centre the image by moving it up or down.

- **Size**

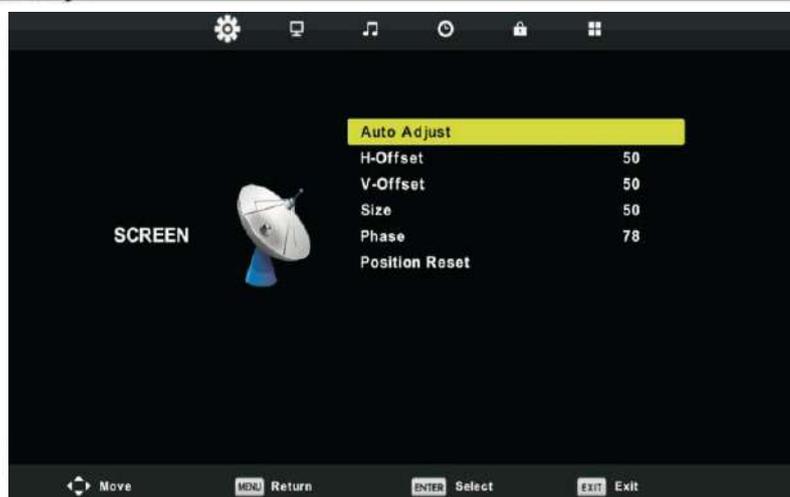
Adjust the screen size.

- **Phase**

Adjust when characters have low contrast or when the image flickers.

- **Position Reset**

Resetting the Screen settings to the defaults.



Using Media mode

- **To Access/Quit USB mode**

1. Connect an USB device.
2. Press INPUT button to display the main menu. Use the ▲/▼ to highlight Media, and the OK button to access the Media mode.
3. You may also use the signal source selection menu to exit from the Media mode.

NOTE:

- ◆ Special USB device may not be supported.

- **The formats supported**

The USB function can support the USB device with USB memory. It can play PHOTO, MUSIC, MOVIE or TEXT files.

Photo Format Support: JPEG, BMP, PNG.

Music Format Support: MP3, AAC, M4A.

Movie Format Support: AVI, VOB, DAT, MPG, TS/TP.

Text Format Support: TXT.

NOTE:

- ◆ Special algorithm documents may not be or well be supported by the USB. The USB supports the format mentioned above, if the file format is not supported, change

Important Unique Buttons

- Main Operating Interface



Photo

Press ◀ / ▶ button to select PHOTO in the main menu, then press OK button to enter. Press EXIT button to return back to the previous menu and exit menu to quit.

Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.

Press arrow button to select Return option to back to the previous menu.

Press arrow button to select the file you want to watch in the file selecting menu.

When highlighting the option you select, the file information will appear on the right and picture will be previewed in the center.

Press OK button to play the selected file.

Press the DISPLAY button to display the menu screen in playing.

Press the EXIT button to stop the playing files and return to the previous menu screen.

Music

Press ◀ / ▶ button to select MUSIC in the main menu, then press OK button to enter. Press EXIT button to return back to the previous menu and exit menu to quit.

Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter. Press arrow button to select Return option to back to the previous menu.

Press arrow button to select the file you want to watch in the file selecting menu. When highlighting the option you select, the file information will appear on the right.

Press OK button to play the selected file.

Press ◀ / ▶ button to select menu in the bottom you want to run, then press OK button to operate.

Press the EXIT button to stop the playing files and return to the previous menu screen.

Movie

Press ◀ / ▶ button to select MOVIE in the main menu, then press OK button to enter. Press EXIT button to return back to the previous menu and exit menu to quit.

Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.

Press arrow button to select Return option to back to the previous menu.

Press arrow button to select the file you want to watch in the file selecting menu.

When highlighting the option you select, the file information will appear on the right and

Menu Operation

movie will be previewed in the center.

Press **OK** button to play the selected movie.

Press the **DISPLAY** button to display the menu screen in playing. Press **◀ / ▶** button to select menu in the bottom you want to run, then press **OK** button to operate. Press the **EXIT** button to stop the playing files and return to the previous menu screen.

Text

Press **◀ / ▶** button to select TEXT in the main menu, then press **OK** button to enter.

Press **◀ / ▶** button to select drive disk you want to watch, then press **OK** button to enter.

Press arrow button to select Return option to back to the previous menu.

Press arrow button to select the file you want to watch in the file selecting menu.

Press **OK** button to play the selected file.

Press **CH+/CH-** button to page up or page down the file.

Press the **DISPLAY** button to display the menu screen in playing. Press **◀ / ▶** button to select menu in the bottom you want to run, then press **OK** button to operate.

Press **EXIT** button to return back to the previous menu and exit menu to quit.

• Basic operation

1. ▶| Play/ Pause

Start playing the selected file of a folder or pause.

2. ■ Stop

Stop the playing files.

3. ◀/▶ Fast Reverse/Fast Forward

You can press **◀/▶** to skip fast reverse or forward.

4. ◀◀/▶▶ Previous/Next

You can select the desired files manually in normal condition.

5. Red button

You can delete the selected file.

6. CH+/CH-

When view the TEXT files, press **CH+/CH-** to change pages up and down.

7. ◀ / ▶

Change the rotation of the display of a photo. During playing a photo, if select the Rotate Clockwise, Photo-play will automatically pause.

EPG (Electronic Program Guide)

EPG stands for Digital Electronic Program Guide. It is supplied by the program provides and offers information about the programs to be broadcast. You can access it in digital mode by pressing the EPG button on the remote control, the menu will appear on the screen, after loading, as show below:



NOTE: Press the function button based on the information of EPG.

Troubleshooting Guide

Troubleshooting

Before contacting the service technician, perform the following simple checks. If any problem persists, unplug the TV and call for service:

PROBLEM	POSSIBLE SOLUTION
No sound and picture	<ul style="list-style-type: none"> - Check whether the main plug has been connected to a wall outlet. - Check whether you have pressed the POWER button on the front of TV set. - Check the picture contrast and brightness settings.
Normal picture but no sound	<ul style="list-style-type: none"> - Check the volume. - Sound muted? Press the MUTE button. - Try another channel, the problem may be with the broadcast. - Are the audio cables installed properly?
The remote control does not work	<ul style="list-style-type: none"> - Check to see if there any object between the product and remote control causing obstruction. - Are batteries installed with correct polarity (+ to +, - to -)? - Correct remote operating mode set: TV, VCR etc.? - Install new batteries
Power is suddenly turned off	<ul style="list-style-type: none"> - Is the sleep timer set? - Check the power control settings. Power interrupted. - No broadcast on station tuned with auto activated.
Picture appears slowly after switching on	<ul style="list-style-type: none"> - This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes.
No or poor color or poor picture	<ul style="list-style-type: none"> - Adjust the color in menu option. - Keep a sufficient distance between the product and the VCR. - Try another channel, the problem may be with the broadcast. - Are the VIDEO cables installed properly? - Activate the any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	<ul style="list-style-type: none"> - Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	<ul style="list-style-type: none"> - Station or cable product experiencing problems. Tune to another station. - Station signal is weak, reorient antenna to receive weaker station. - Check for sources of possible interference.
Lines or streaks in pictures	<ul style="list-style-type: none"> - Check the antenna (Change the direction of the antenna).
No output from one of the speakers	<ul style="list-style-type: none"> - Adjust balance in menu option.

Troubleshooting FOR VGA Mode

PROBLEM	POSSIBLE SOLUTION
The signal is out of range.	<ul style="list-style-type: none">- Adjust resolution, horizontal frequency, or vertical frequency.- Check whether the signal cable is connected or loose.- Check the input source.
Vertical bar or stripe on back ground & Horizontal Noise & Incorrect position.	<ul style="list-style-type: none">- Work the auto configure or adjust clock, phase, or H/V position.
Screen color is unstable or single color.	<ul style="list-style-type: none">- Check the signal cable.- Reinstall the PC video card.

Maintenance

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. Here's a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then used it to wipe the screen.
2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence



If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord and antenna to protect against possible damage from lightning or power surges.

Disposal of old electrical appliances



The European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain, and reduce the impact on human health and the environment.

The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance, it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.