

fosera TV 240

digital 23.6" 12 V

User Manual



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8. CONTACT

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9. WARRANTIES

We trust in the quality of our products. The fosera TV 240 - digital 23.6" 12V comes with a one year warranty. During this period we guarantee that our products are free from defects in material or workman-ship.

Please contact your dealer or local fosera sales agent if you experience any problems with the product. Your local dealer will then assess the defect and decide whether the product can be repaired, replaced or refunded.

Fosera shall not be responsible for any consequential damage or damage that exceeds the value of the product. A warranty repair does not extend the warranty period.

The warranty becomes invalid if the device is used other than intended by the manufacturer or improper use. This warranty does not cover failures caused by wrong installation, set up or unusual use. The warranty is also void in case of repairs by any unauthorized or untrained person. The warranty does not cover batteries and other parts, which are considered consumables.

Warranty Card

Name of the product:

Date/Place of purchase:

Name and Contact of local retailer:

For support, please contact your local supplier or service@fosera.com

7. RECYCLING

Do not throw any of the components or the controller box into trash when discarding. To minimize pollution and to protect the global environment, please recycle -all components used to manufacture the system are recyclable. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, please visit the following website:

http://ec.europa.eu/environment/waste/wEEE/index_en.htm

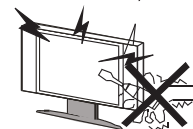


1. INTRODUCTION

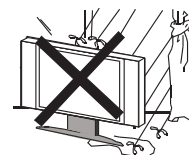
Thank you for buying our TV. Please read this manual carefully.

1.1. CAUTION

To avoid the risk of electric shock, do not remove the back cover of the TV.



To prevent fire or electrical shock, do not expose the main unit to rain or moisture.



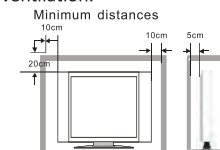
Do not drop or put an object on the TV. Never spill liquid on the TV.

Do not put the TV on a bed, soft, rug, wool or any other similar surfaces.

Do not put too close to curtains/wall or in a bookcase or any similar places that may cause poor ventilation.



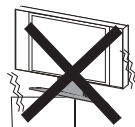
Please note that minimum distances must be maintained for ventilation.



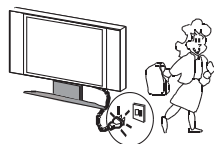
The TV should be placed where children are unable to stand on or push the unit.



Put the TV set on a stable stand, strong enough to carry it.



When the product is not in use, it is advisable to unplug it from the power outlet to save energy.



Avoid direct sunshine or other heat source onto the unit. Do not block the ventilation.



Avoid any hit on the glass. Clean the dirt residues with clothes. Never use harsh or abrasive chemicals, or solvents on the equipment.



1.2. COMMEN SHORTCUTS

Standby function:

When your TV is Running, press "Power" to enter standby mode in any case. When your TV is in Standby Mode, press "Power" to start it.

Sleep function:

When your TV is Running, start sleep function by pressing the button "sleep" in any case. This function allows you to power off the TV within a period of time. Currently the supported time period are: Off, 10 Mins, 20 Mins, 30 Mins, 60 Mins, 90 Mins, 120 Mins, 180 Mins, 240 Mins,

Switching the input source:

After the normal startup process, press the button "source", then the button "up/down" to choose the

6. SAFETY INFORMATION



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the 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.



Correct disposal of this Product

Waste Electrical & Electronic Equipment (WEEE)

The crossed out "Wheeled bin" is intended to show that this appliance must not be placed with ordinary household waste at the end of its useful life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please keep separate from other household waste and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where you purchased the product, or their local government office for details of where and how you can take this item for environmentally safe re-cycling.

Environment:

Working temperature: 5°C~35°C

Working humidity: 20%~80%

Storage temperature: -15°C~45°C

Storage humidity: 10%~90%

System: PAL / SECAM

Status displaying method: On screen display

Function adjustment indicator: Menu display

RF aerial input: 75 ohm unbalanced

AV video input: 75 ohm, 1.0Vp-p, RCA

AV audio input: 10k ohm, 0.5Vrms

5. TROUBLESHOOTING

Problems	Check
No picture	Check if the power is plugged in . Check if the Power switch is in “ on “ position
No sound	Check if the volume is set to minimum or mute position
Noise sound	Make the transfer of any contagious generates IR away from the television.
Remote control not working	Check if the batteries are working Check if anything is blocking the sensor .
NO TV signal	Check if the TV/AV is set to TV . Check if the antenna is connected Check if the TV is installed correctly
Picture too light or dark	Adjust Colour ,brightness ,Contrast .
lose colour / snow /ghost images	Check if Antenna is broken/disconnected/damaged .
Poor reception	Adjust “ fine tuning”
Stripes on Picture	Check if there is interference from other broadcasting sources .

preferred source, and the button “enter” or “->” in the end.

Info function:

Whatever source it is, it will display the information of the current source when pressing down the button “info”, eg: channel number, color system, sound system, (in TV source), current frequency, bandwidth, event information, etc (in DTV source)

Mute function:

Whatever source it is, it will mute the sound when pressing down the button “mute”, and unmute the sound with another press on it.

Set up picture mode:

Whatever source is, parameters of the displayed picture, like luminance/contrast/sharpness/hue/color, will be changed when pressing down the button “PMODE”. This function can also be realized in mainmenu.

Set up sound mode:

Whatever source it is, parameters of the sound, like balance/max volume/min volume, will be changed when pressing down the button “SMODE”. This function can also be realized in mainmenu.

NICAM:

Switch on/off sound effect or switch between Mono,Dual I/Dual II by pressing button “MTS/DUAL” in TV or DTV source.

Aspect ratio:

Whatever source it is, Aspect ratio will be changed when pressing down the button “PSIZE”.

Numeral button:

When in TV or DTV source,it’s a shortcut to change to the preferred channel pressing down numeral button.

Back to the last channel:

When in TV or DTV source,it can be changed back to the last channel you selected by pressing down the button “ChannelSwap”.

Volume adjust:

When in normal playback status, volume can be adjusted by pressing the button “Vol+/-”,and at the same time an adjust menu will pop up to show the current volume.

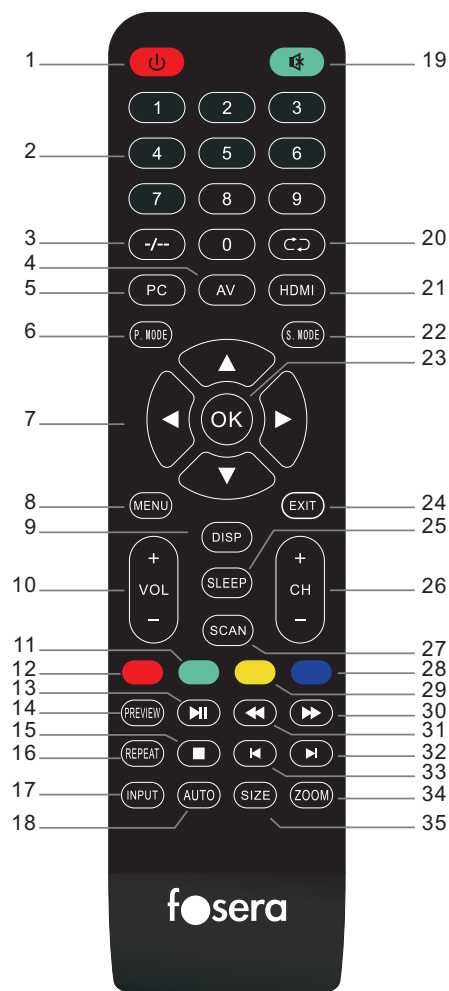
Channel switching:

When in TV or DTV source, it can switch the channel by pressing the button “CH-/+”.

EPG:

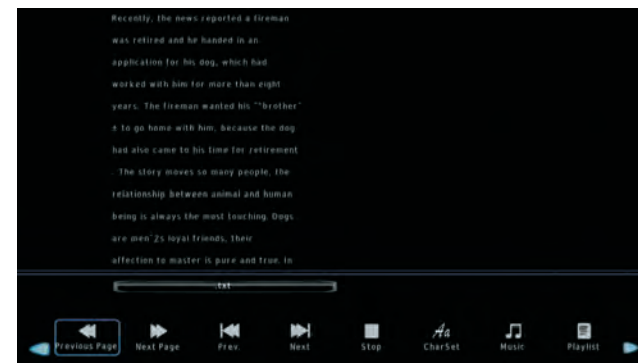
In DTV source, EPG menu will pop up when pressing down the button “EPG”.

1.3. REMOTE CONTROL



- 1) POWER
- 2) NUMERIC KEY
- 3) -/--
- 4) AV
- 5) PC
- 6) P.MODE
- 7) CURSOR
- 8) MENU
- 9) DISPLAY
- 10) VOL+/-
- 11) GREEN
- 12) RED
- 13) PLAY/PAUSE
- 14) PREVIEW
- 15) STOP
- 16) REPEAT
- 17) INPUT
- 18) AUTO
- 19) MUTE
- 20) C
- 21) HDMI
- 22) S.MODE
- 23) OK/ENTER
- 24) NEXT
- 25) SLEEP
- 26) CH+/-
- 27) SCAN
- 28) BLUE
- 29) YELLOW
- 30) FWD
- 31) REV
- 32) EXIT
- 33) PREV
- 34) ZOOM
- 35) SIZE

4.4. TEXT



- ✧ **PREV PAGE:** Press to the previous page.
- ✧ **NEXT PAGE:** Press to the next page.
- ✧ **PREV.:** Press to play previous text.
- ✧ **NEXT:** Press to play next text.
- ✧ **STOP:** Press to stop and back to folder interface.
- ✧ **Charset:** Press to choose charset.
- ✧ **MUSIC:** Press to play or stop the background music.
- ✧ **PLAYLIST:** Press to view the list of texts.



- ✦ **SET A:** Select AB mode.
- ✦ **PLAYLIST:** Press to view the list of pictures.
- ✦ **INFO:** Press to display the information of the current movie.
- ✦ **SLOW FORWARD:** slow forward
- ✦ **STEP FORWARD:** step forward
- ✦ **GOTO TIME:** select "goto time" to setup play time.
- ✦ **ZOOM IN:** Zoom the movie in.
- ✦ **ZOOM OUT:** Zoom the movie out.



- ✦ **ASPECT RADIO:** Auto/16:9 /4:3
- ✦ **MOVE VIEW:** Zoom in the picture first. Highlight the icon and press ENTER, then press ▼/▲ & ◀/▶ to move the movie.

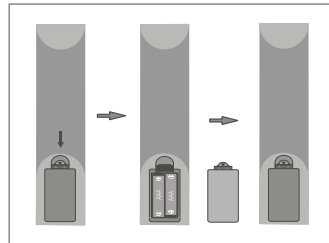
1.4. VIEWING THE CONTROL PANEL



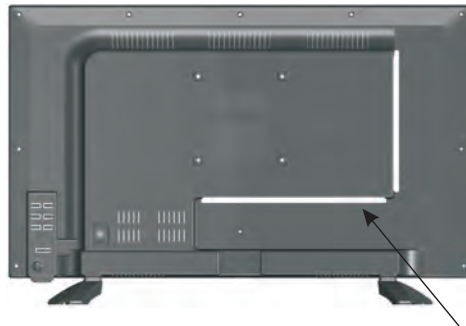
1. **VOL+/VOL- BUTTON**
Press to decrease or increase the volume. Also used to select items on the on-screen menu.
2. **CH+/CH- BUTTON**
Press to change channels or to highlight various items on the on-screen menu.
3. **SOURCE BUTTON**
Displays a menu of all the available input sources (TV, VIDEO, S-VIDEO, PC). You can also use the SOURCE button on the TV's control panel to make selections.
4. **MENU BUTTON**
Press to see an on-screen menu.
5. **POWER BUTTON**
Press to turn the TV on/off. Blinks and turns off when the power is on and lights up in standby mode. Light Detecting sensor adjusts brightness of screen automatically by detecting brightness of the surrounding environment. This sensor works when the Brightness sensor is on.
6. **REMOTE SENSOR**
Receives signals from the remote control. Power indicator: blue light when the TV is on, red light when the TV is in standby.

1.5. EXTERNAL SCHEMATIC

1. Insert two AAA batteries with polarities matching the mark inside the battery compartment.
2. Point the remote control towards the IR sensor on the TV. The remote control may not work if it is being blocked by an object.
3. Replace the battery once the remote control is no longer working.
4. If the remote control is not being used, please remove the batteries.

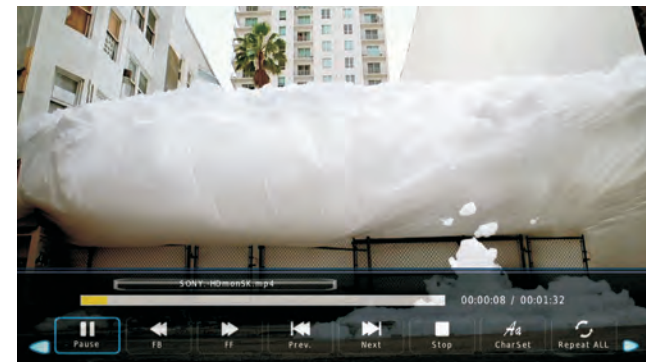


BACK PANEL



- ✦ **MUTE:** mute on or off.
- ✦ **PLAYLIST:** select "playlist" to display play list.
- ✦ **INFO.:** Select "info" to display the music information.
- ✦ **GOTO TIME:** select "goto time" to setup play time.

4.3. MOVIE

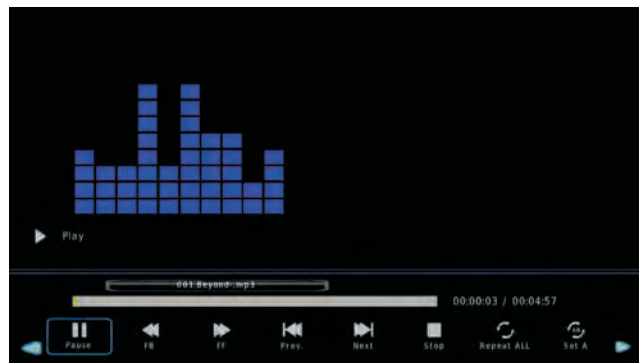


- ✦ Press ENTER to display the menu.
- ✦ **PLAY/Pause:** Press to play or stop.
- ✦ **FB:** Press to play slower.
- ✦ **FF:** Press to play faster.
- ✦ **PREV.:** Press to play previous movie.
- ✦ **NEXT:** Press to play next movie.
- ✦ **STOP:** Press to stop and back to folder interface.
- ✦ **Charset:** press to choose charset.
- ✦ **REPEAT ALL:** Press to select the repeat mode: Repeat 1/ALL/None.



- ✦ **ROTATE:** Rotate counterclockwise.
- ✦ **ZOOM IN:** Zoom the picture in.
- ✦ **ZOOM OUT:** Zoom the picture out.
- ✦ **MOVE VIEW:** Zoom out the picture first, Highlight the icon and press ENTER, then press ▼/▲ & ◀/▶ to move the picture.

4.2. MUSIC



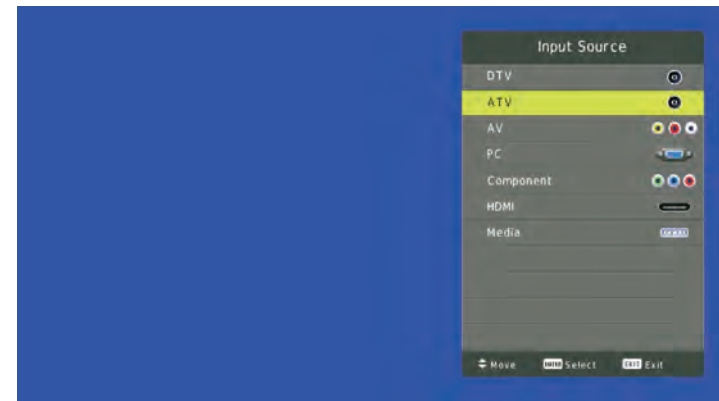
- ✦ Press ENTER to display the menu.
- ✦ **PLAY/Pause:** Press to play or stop.
- ✦ **FB:** Press to play slower.
- ✦ **FF:** Press to play faster.
- ✦ **PREV:** Press to play the previous song.
- ✦ **NEXT:** Press to play the next song.
- ✦ **STOP:** Press to stop and return to folder interface.
- ✦ **REPEAT ALL:** Press to select the repeat mode: Repeat 1/ALL/None.
- ✦ **SET A:** Select AB mode.

2. SETUP

2.1. Key Functions Description

- a) **POWER:** Power on or off.
- b) **MENU:** Enter the main menu, or return to previous menu or exit the main menu.
- c) **CH +/-:** Channel up or down, OSD up or down.
- d) **VOL +/-:** Volume increase or decrease, OSD left or right.
- e) **SOURCE:** To change source, or to enter next menu.

2.2. INPUT SOURCE

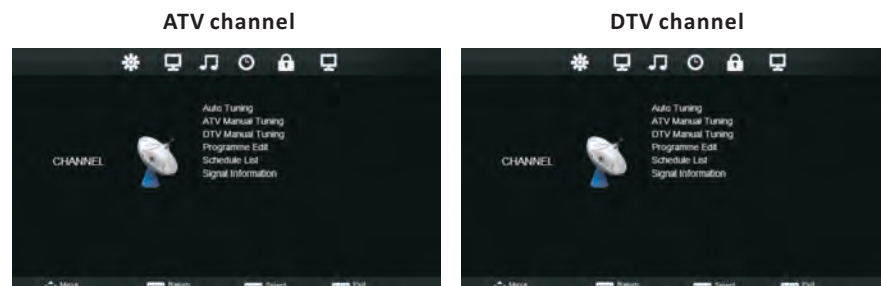


- ✦ Press SOURCE to show input source list.
- ✦ Press ▲/▼ to select and ENTER to confirm.
- ✦ The menu will be automatically hidden in a few seconds, or press EXIT to clear on-screen menu.

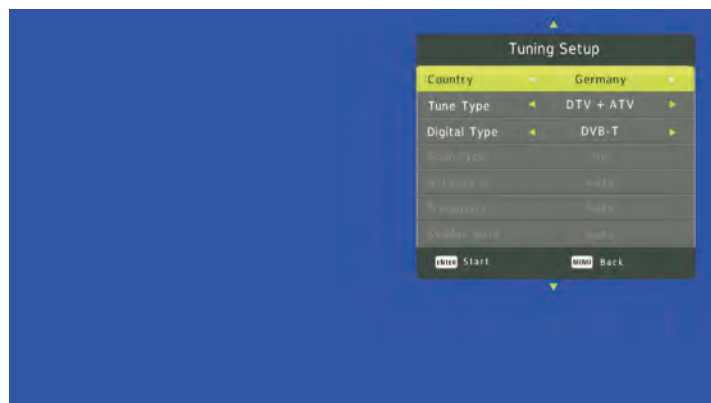
3. Menu Function Description

3.1. CHANNEL MENU

✧ The channel menu is available only in DTV and TV mode.



3.1.1. AUTO TUNING



- ✧ Auto Tuning can find out all effective channel automatically.
- ✧ **Country:** press ◀ or ▶ to choose country
- ✧ **Tune TYPE:** press ◀ or ▶ to choose tune type
- ✧ press ENTER to start auto searching.
- ✧ If you want to stop searching, press MENU, and press ◀ to confirm or ▶ to cancel.

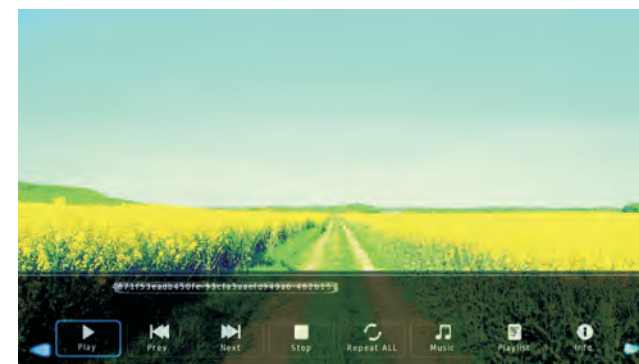
4. MEDIA

The color of the icon means whether your TV has detected a USB memory or not. Blue: Yes; Gray: No;



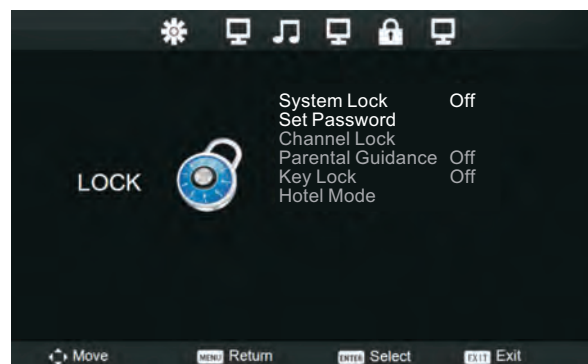
Press ◀/▶ to select Photo/Music/Movie/Text icon and ENTER to enter the USB memory. For details,

4.1. PHOTO



- ✧ Select a picture file and press ENTER to view, and it will display all the pictures in the folder automatically.
- Press ENTER to display the following menu.
- ✧ **PLAY/Pause:** Press to play or stop the slideshow.
- ✧ **NEXT/PREV.:** Press "NEXT/PREV." button to skip to view the photo which are selected the photo.
- ✧ **STOP:** Press "STOP" button to stop and return.
- ✧ **REPEATALL:** Press ENTER to select the repeat mode: Repeat 1/ALL/None.
- ✧ **MUSIC:** Press to play or stop the background music.
- ✧ **PLAYLIST:** Press to view the list of pictures.
- ✧ **INFO.:** Press to display the information of the current picture (Resolution/Size/Date/Time)

3.5. LOCK MENU



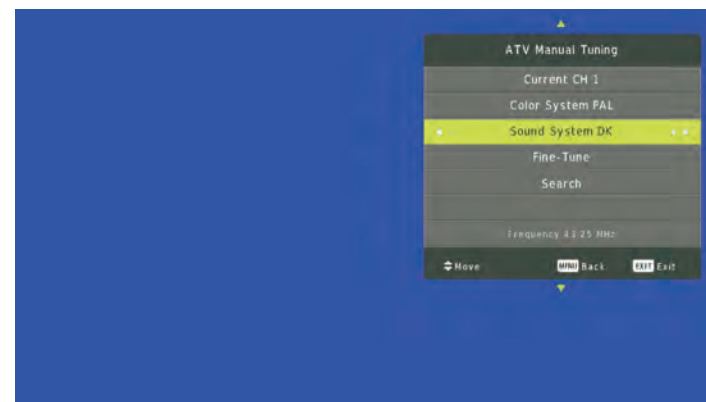
- ✦ Press MENU to display the main menu , and press ◀/▶ to select the Lock Memu.
- ✦ **System Lock** : System lock switch.
- ✦ **Set Password** : Set the system password lock.
- ✦ **Channel lock** : Lock the channel.
- ✦ **Parental Guidance**:
- ✦ **Key lock**: lock the key

3.6. OPTION MENU



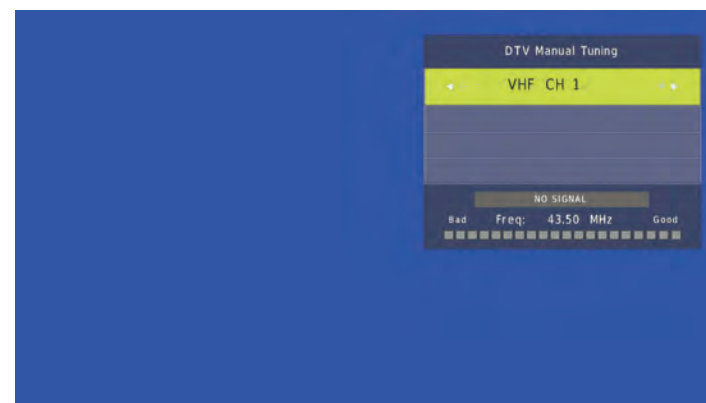
- ✦ Press MENU to display the main menu , and press ◀/▶ to select the Option Memu.
- ✦ **OSD Language**: Set the OSD display language. (Chinese/English).
- ✦ **TT language**: Set the image-text and nicam language.
- ✦ **Audio Languages/Subtitle Language**: Press to select the items.
- ✦ **Hearing Impaired**: Press to set the Hearing Impaired to "on" or "off".
- ✦ **PVR File System**: Set the recording file system.
- ✦ **Aspect Ratio**: 16:9
- ✦ **Blue screen**: select blue screen or not.
- ✦ **First Time Installation**: Press "▶" or "ok" to enter relevant options including OSD Language and Country.
- ✦ **Reset**: Recall the default setting.
- ✦ **Software Update(USB)**: To upgrade the software.
- ✦ **HDMI CEC**: Press to select HDMI CEC/Auto Standby/Auto TV/Device control/Device List

3.1.2. ATV MANUAL TUNING



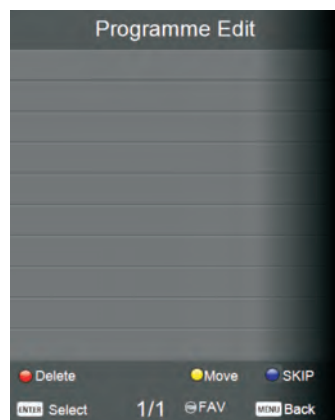
- ✦ Manul Tuning can search up or down, and will pause when find a channel.
- ✦ **Current CH 1**: press ◀ or ▶ to choose channel number
- ✦ **Sound System DK**: press ◀ or ▶ to choose sound system type
- ✦ **Fine-Tune**: press ◀ or ▶ to fine-tune the current frequency
- ✦ **Search**: Press ◀ to search down from the current frequency, and press ▶ to search up.

3.1.3. DTV Manual Tuning



- ✦ **VHF CH 1**: press ◀ or ▶ to choose channel number
- ✦ press ENTER to start auto searching.

3.1.4. PROGRAMME EDIT



There are four shortcut keys for programming the channel.

First press ▼/▲ to highlight the channel , then:

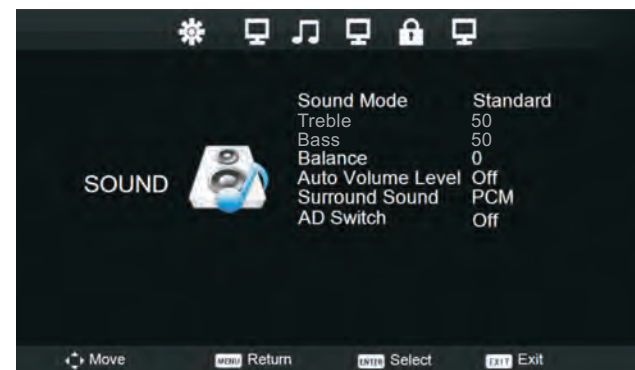
- ✦ **Delete:** Delete the channel.
- ✦ **Move:** Set the channel to moving state then press ▼/▲ to move it to the position you want.
- ✦ **Skip:** Skip the selected channel. (Your TV set will skip the channel automatically when using CH+/-.)
- ✦ **Enter \Select :** Press to confirm.
- ✦ **Menu\Back :** Press to return to previous menu.

3.2. PICTURE MENU



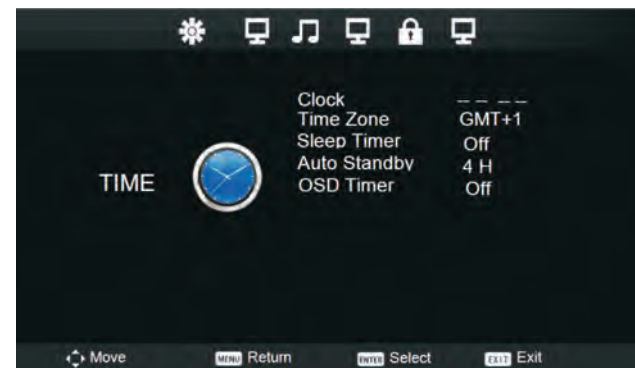
- ✦ Press MENU to display the main menu, and press ◀/▶ to select the Picture Menu.
- Highlight the item and press ▼/▲ to select corresponding sub-menu.
- ✦ **Picture Mode :** Mild/Dynamic/Standard/User.
- ✦ **Contrast :** / ✦ **Brightness:** / ✦ **Colour:** / ✦ **Tint :** / ✦ **Sharpness:**
- ✦ **Color Temperature:** Select the color temperature that you feel comfortable.
- ✦ **Noise Reduction:** You can clear up input signal by set the item.
- ✦ **MPEG Noise Reduction:** Press to select off/low/middle/high/default.

3.3. SOUND MENU



- ✦ Press MENU to display the main menu, and press ◀/▶ to select the Sound Menu.
- ✦ **Sound Mode:** Standard/Music/Movie/User /sports
- ✦ **Treble :**Treble adjust
- ✦ **Bass :**Bass adjust
- ✦ **Balance:** Adjust the level of sound coming from the left and right speakers.
- ✦ **Auto Volume:** When set on, quick volume change will be smoothed.
- ✦ **SPDIF MODE:** Press to select off/pcm/auto
- ✦ **AD Switch:** Press to select audio.

3.4. TIME MENU



- ✦ Press MENU to display the main menu, and press ◀/▶ to select the Time Menu.
- ✦ **Clock:** Sets the system time.
- ✦ **Time Zone:** select time zone
- ✦ **Sleep Timer:** Select the time in minutes(10min,20min,30min,60min,90min) that you want the TV to shut off automatically after you set the time. Cancel by setting it to Off.
- ✦ **Auto standby:** Press to select off/3H/4H/5H
- ✦ **OsD Timer:** Set display time of OSD(5s,10s,15s,20s,25s,30s).