

Palsonic

**39CM (15.4") LCD TV COMBINATION
WITH DVB-T**

**INSTRUCTION MANUAL
TFTV382HD**



PALSONIC CUSTOMER SERVICE TELEPHONE AUSTRALIA: 1300 657 888
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Warning



Warning



No any spare parts for maintenance attached. Do not open the back cover to avoid electric shock.
Please contact our after-sale service personnel if necessary

Warning: Do not open the back cover to avoid electric shock. No additional spare parts are inside the case. Any questions, please contact our service personnel.



A triangle with a lightning arrow in: Remind you of probable high voltage here in case of electric shock.



A triangle with an exclamation mark in: Remind you that the parts here are very important. If replacement etc. is needed, please refer to relevant technical Specifications.

Warning: Do not put the TV in rainy or foggy places to prevent from fire or electric shock. Do not apply hard objects to abrade or knock on the liquid crystal screen since these may cause scratches or damages.

Warning: Modifying the product without any authorization is forbidden.

Table of Contents

Warning.....	1
Table of Contents.....	2
Product Introduction.....	2
Product Specifications.....	3
Safety.....	4
Control Panel.....	6
Terminal Wiring Diagram.....	7
Remote Control.....	8
Battery Replacement.....	9
Antenna Preparation.....	10
Channel Selection.....	11
Channel Return.....	12
TV and DTV Searching.....	13
Channel.....	14
Picture.....	16
Sound.....	20
Time.....	22
Option.....	24
Lock.....	26
Shortcut.....	28
Troubleshooting.....	29
Note.....	30

Product introduction

1.Brief Introduction

Production Introduction

Congratulations! You have chosen the latest generation high definition liquid crystal television. Endowed with high display quality and light weight, it is power-saving and radiationless with high sensitivity television reception. The new generation liquid crystal television will bring you safe & comfortable brand new visual experience.

Applying color active matrix TFT with brand new technologies, the product can provide high quality display image, flicker free television, VCD & DVD programs. In addition, it can be used as definition digital television or computer display. We believe the product will surely make you satisfied.

Thank you for purchasing and using our products!

IMPORTANT NOTICE

This product composes up to 2.2 million cells and a few cell defects may occur in the manufacture of the panel. Several dead pixels (allow up to 3 bright plus 3 dark pixels) on the panel are deemed acceptable by the industry standards. In line with manufacturers and would not mean that the panel is faulty.
We hope you will understand that the product which corresponds to this standard is regarded as acceptable.

Product Specifications

The product peculiarities are as follows:

- **Multi-media function**
Integrate TV receiving, DVD video and computer information display into one.
- **High articulation TV display function**
Display high articulation TV and standard articulation TV signal
- **Wide view angle and short response time**
(rise time and fall time)
Wide range of view angle
Rapid response time, articulated and flowing picture
- **All digital liquid crystal and high picture quality**
The true and perfect reoccurrence of the whole picture without dim edge and non linear distortion
- **Automatics searching and memorizing system**
Automatic searching function
Apply data and frequency composed high frequency head
- **Semi-transparent menu display**
- **Multi-language menu mode option**
- **Energy saving protection mode**
The product will automatically enter into sleep state or stand-by state of low power consumption without input signal, which will effectively prolong the service life of the product and help to save energy.
- **Multi-media terminal bonding**

The product specifications are as following:
Input signal: video signal RGB simulates 0.7Vp-p Synchronous TTL anode or cathode
Signal terminal: TV(RF)
Computer VGA (15 hole mini D type seat)
PC Audio Input
Video input(RCA)
YBPPR
System: PAL/ BG
Max power consumption: 48W
Stand-by: 3W max.
Use upon connection: Support VESA DDC1 AND DDC2B function
Operating environment : Temperature : 0℃~50℃, Humidity: 20%~80%
Storage environment: Temperature -20℃~60℃, humidity: 20%~80%
Receiving channel: VHF, UHF all channel receiving
Colour sensitivity: (when input 75Ω impedance) $\leq 75\text{uv}$
Antenna resistance: TV signal connected to antenna resistance 75Ω

Safety

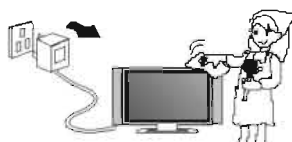
Please immediately pull out the AC power plug from adapter if there is an abnormal sound or smell or the LCD TV has sound but no picture, and contact after sales support.



The LCD TV should be kept free from rain, damp and dust to prevent electrical shock and short circuits. Do not cover the ventilation openings with table clothes, curtains, newspapers etc.



The LCD TV should be kept from high temperature heating objects or direct sunlight. It requires good ventilation. Allow 10cm between the LCD TV and other appliances or built-in cabinet walls.



You may clean the display panel with a soft clean cloth after pulling out the power plug. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.

Do not wipe the LCD TV with any petrol, chemical or alcohol based solvents as it will lead to product damage of the panel and cabinet.



Troubleshooting

No picture and audio



Possible causes:
 *Power cord, antenna or input devices are not connected;
 *The TV set is not powered on.
Resolutions:
 *Check Power cord, antenna and input cables;
 *Press Power key on the remote control;
 *Press Power key on the set to power it off for 5 seconds and then power again to turn it on.

No audio



Possible causes:
 *The volume is too low; Muted or cancelled;
 *Incorrect sound system.
Resolutions:
 *Press Volume key to turn up the volume;
 *Press Mute key to cancel Mute mode.
 *Change the sound system in the menu.

Snow and noises:



Possible causes:
 *The cable is damaged or is loose;
 *Incorrect channel preset;
 *Improper antenna positioning.
Resolutions:
 *Check whether the connection of the antenna cable and other cables are correct;
 *Reset channels or fine tune the channel;
 *Adjust the direction of the antenna.

No colour



Possible causes:
 *Incorrect Colour system settings; Low chroma level setting;
 *Improper antenna positioning.
Resolutions:
 *Change the colour system into the local system in the menu;
 *Increase chroma level;
 *Adjust the direction of the antenna.

Remote control not operating



Possible causes:
 *Batteries empty;
 *Incorrect battery loading;
Resolutions:
 *Replace batteries;
 *Check if the poles of the batteries are correct.

Shortcut

Below shortcut keys will be only available in DTV mode.



EPG

EPG provide the program guide and program information that will be played in next some time of current channel.

INFO: display the information of current channel

DATE: press "YELLOW" button on remote control to select DATE list, press left/right button to adjust DATE.

OK: press ok button on remote control to confirm your selection.



SUB TITLE

Press the "Subtitle" button in full screen, it can show a "Subtitle" window.

If the channel has subtitle, you can select the subtitle language.



FAV

Press the "FAV" button display your favourite list.



AUDIO

Press the "AUDIO" button display "Audio Languages"

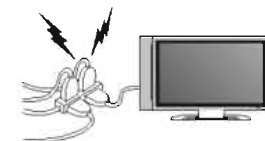
Press the "◀/▶" button to select left, right, mono, stereo.

Safety



Do not place the LCD TV on an unstable surface.

Do not place the power cord or other cables across a walkway in case it is trampled on. Do not overload the power cord or power socket.



Do not disassemble the back cover as it contains high voltages inside and will cause electric shock. Internal adjustments and checks should only be conducted by qualified professionals.

Do not place naked flame sources, such as lit candles on or near the LCD TV. Please pull out the power plug and contact after sales support if there are abnormal objects or water in the TV.

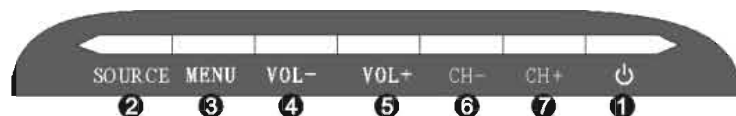


Pull out the power cord and antenna cable during electrical storms so the LCD TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.

Control panel

The control button for front panel is on the top of TV.

Introduction for Each Key



①

Turn the TV on or enter into standby mode.

② SOURCE

Signal source selection button.

③ MENU

Enter/exit the main menu.

④ VOL -

Volume decreasing short cut key; enter into the next menu and adjust OSD options (decreasing).

⑤ VOL +

Volume increasing short cut key; enter into the next menu and adjust OSD options (increasing).

⑥ CH -

Channel decreasing short cut key; decrease the channel No. and select the last option in the menu.

⑦ CH +

Channel increasing short cut key; increase the channel No. and select the next option in the menu.

Lock



DTV Parental Guidance

Press the "▲ / ▼" button to select the "DTV Parental Guidance" item, and then use "◀ / ▶" button to select desired DTV parental guidance.

Lock

1. Press the "MENU" button on the remote control to enter the OSD menu, then press "◀/▶" button to select the "LOCK" menu.
2. Press the "▼" or "OK" button to enter the "LOCK" menu setting, use "▲/▼" to move the menu bar, and then press "◀/▶" button to adjust the value of selected item.
3. Press "MENU" button to return to upper menu.



Lock

Press the "▼" button to "Lock" display "Please enter password" password is "0000".



Lock Channel

Press the "▲ / ▼" button to select the "Lock Channel" item, and then use "◀ / ▶" button to select the on/off lock system.



Change Password

Press the "▲ / ▼" button to select the "Change Password" item, and then use "►" or "OK" button enter "Please enter password".

New: Please input you new password.

Confirm: Please Again input you new password.



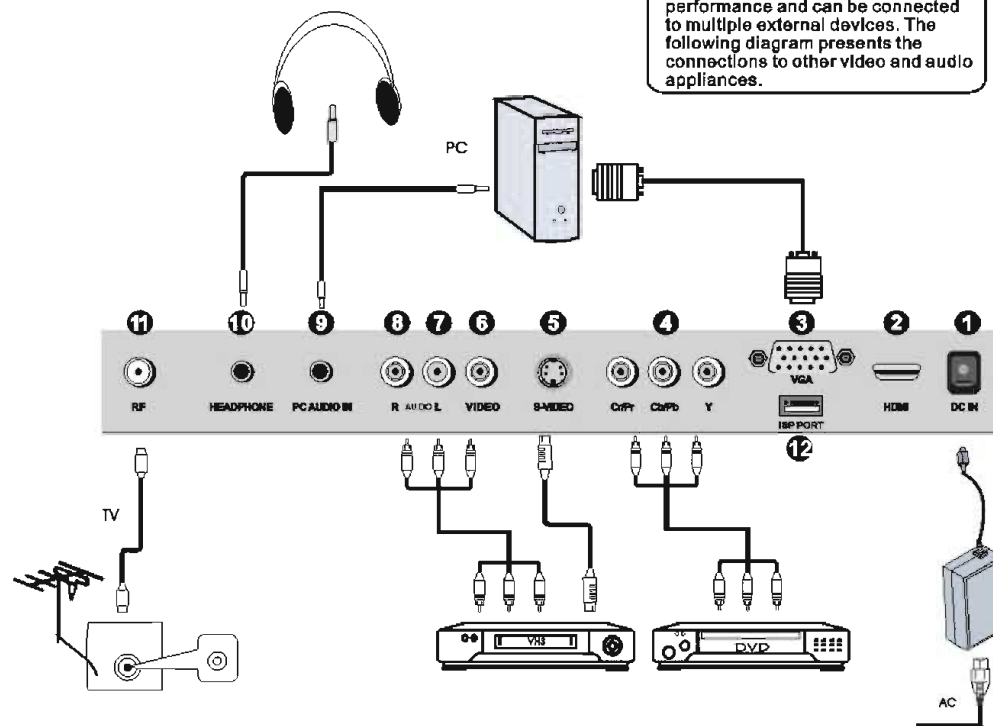
Block Programme

Press the "▲ / ▼" button to select the "Block Programme" item, and then use "►" or "OK" button enter "Block Programme" menu, Select the program you want to "lock" press the "Green" button.



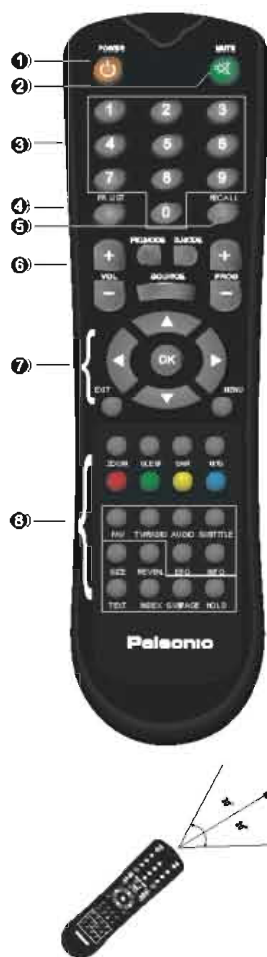
Connecting Cables

This LCD TV has digital multimedia performance and can be connected to multiple external devices. The following diagram presents the connections to other video and audio appliances.



1. DC IN:
DC power input 12V.
2. HDMI
High-definition multimedia interface.
Note: Acceptable video signal 480P/576P/720P/1080i/1080P.
3. VGA:
This can be connected with the D-sub 15 pin signal cable to your PC.
4. Y Cb/Pb Cr/Pr:
Component Input terminal.
5. S-VIDEO:
Colour and brightness separation input terminal.
6. VIDEO:
This can be connected to the RCA video out connection of any video resource.
7. AUDIO-L:
Left audio input (RCA connection).
8. AUDIO-R:
Right audio input (RCA connection).
9. PC AUDIO IN:
PC audio input.
10. HEADPHONE:
Headphone to headphones.
11. RF:
Antenna/cable circuit TV or Digital TV terminal.
12. ISP PORT:
It is used to updating the software of the DVB-T and ATV, and it should only be operated by a qualified TV technician.

Remote Control



- ① **POWER** Turn the TV on or enter into standby mode.
- ② **MUTE** Turn off the sound, and re-push the key to turn on the sound.
- ③ **0-9** Digit key from 0 to 9 are used to directly input the channel Number.
- ④ **PR.LIST** Press to show the channel list menu.
- ⑤ **RECALL** Return to the channel selected last time.
- ⑥ **VOL+/-VOL-** Increase/decrease the volume.
PIC.MODE Select the different picture mode directly.
S.MODE Select the different sound mode directly.
SOURCE Input mode conversion button.
PROG+/-PROG- Increase/decrease the channel.
- ⑦ **▲/▼** Select the previous/next function option.
◀/▶ Decrease/increase the option value.
OK To confirm the choice with the highlighted menu item, to display the channel list in the no-menu state.
EXIT Exit function.
MENU Adjust out the system menu.
- ⑧ **ZOOM** Select different size.
SLEEP Sleep time setting.
DNR Reduce the image noise and provide better picture quality.
MTS Nicam function.
RED Use in TXT, DTV and TV.
GREEN Use in TXT, DTV and TV.
YELLOW Use in TXT, DTV and TV.
CYAN Use in TXT, DTV and TV.
FAV To display the favorite channel list defined by you.
TV/RADIO TV and RADIO Switch.
AUDIO Change audio mode left, right, mono, stereo.
SUBTITLE Display/OFF the subtitle on screen.
EPG To show the Electronic Program Guide during no-menu state only.
INFO Display the system state information set by the active user (in DVB-T mode and ATV).
SIZE Change the size of current page.
REVEAL Display the characters hidet.
TEXT Display the teletext on screen.
INDEX Ask for the list of main TV letter broadcast page Number.
SUBPAGE Display the current sub-page.
HOLD Hold the current page and prevent against being updated.

Notes:

The remote control shall be applied in effective reception scope of the television. Make the remote control point towards the Infrared receiver of the liquid crystal television and ensure that there are no obstacles. Its normal operation distance will be shortened in direct sunlight or lamplight.

Be careful to use the remote control, avoid falling off or being trampled or splashed with liquids.

Option



Restore Setting

Press the "▲/▼" button to select the "Restore Setting" item, and then use "▶" or "OK" button display "Are you sure?" Select "Yes" or "NO" restore factory default.

Option

1. Press the "MENU" button on the remote control to enter the OSD menu, then press "◀/▶" button to select the "OPTION" menu.
2. Press the "▼" or "OK" button to enter the "OPTION" menu setting, use "▲/▼" to move the menu bar, and then press "◀/▶" button to adjust the value of selected item.
3. Press "MENU" button to return to upper menu.



Language

Press the "▲/▼" button to select the "Language" item, and then use "◀/▶" buttons to select desired language.



Audio Language

Press the "▲/▼" button to select the "Audio Language" item, and then use "◀/▶" buttons to select a language.



Subtitle Language

Press the "▲/▼" button to select the "Subtitle Language" item, and then use "◀/▶" buttons to select subtitle language.



Hearing Impaired

Press the "▲/▼" button to select the "Hearing Impaired" item, and then use "◀/▶" buttons to select the auto on/off.



Country

Press the "▲/▼" button to select the "Hearing" item, and then use "◀/▶" buttons to select the time zone mode.

Battery replacement



Notes:

*Please take out the batteries and place in a shady, cool and dry place if you will not use the remote control for long time.

*Please treat damaged or leaking batteries with care. Please wash your hands with soap after contact with battery chemicals.

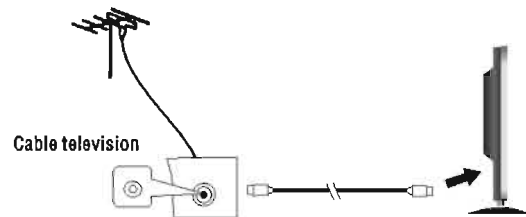
*Do not randomly dispose of used batteries. Please refer to local authorities for recycling or waste treatment systems.

Antenna Connections

We recommend you use a 75Ω coaxial cable so as to eliminate the disturbance caused by impedance mismatching. The antenna cable shall not be bundled together with the power cord.

Directly insert the 75Ω coaxial cable plug into the antenna socket when applying cable television.

Note: The antenna should be checked periodically. If clear image is not available, shut down the power and then carefully check the antenna.



Power-on/Power-off

The television is in standby state when no images arise and the red indicating lamp shines.

Press the standby button again on the remote control for the television the indicating lamp becomes green, and then television image is available.

Press the standby button on the remote controller or the television to enter into standby state.

Power-saving & protection mode

1. In video or S-video or PC state, the television will enter into lower power sleep state (standby state) to conduct power saving and protection after several minutes with no signal inputs.

Time



Time Zone

Press the "▲/▼" button to select the "Time Zone" item, and then use "◀/▶" button to select the time zone mode.

Time

1. Press the "MENU" button on the remote control to enter the OSD menu, then press "◀/▶" button to select the "TIME" menu.
2. Press the "▼" or "OK" button to enter the "TIME" menu setting, use "▲/▼" to move the menu bar, and then press "◀/▶" button to adjust the value of selected item.
3. Press "MENU" button to return to upper menu.



Auto Date/Time

Press the "▲/▼" button to select the "Auto Date/Time" item, and then use "▶" or "OK" button to enter time set.
Press the "▲/▼" button select Date, Month, Year, Hour or Minute, Press "◀/▶" button to set the time.



Off Time

Press the "▲/▼" button to select the "Off Time" item, and then use "▶" or "OK" button to enter time set.
Press the "▲/▼" button select Repeat, Hour or Minute, Press "◀/▶" button to on/off repeat and set the time.



On Time

Press the "▲/▼" button to select the "On Time" item, and then use "▶" or "OK" button to enter time set.
Press the "▲/▼" button select Activate, Hour, Minute, Volume, Mode or Num. Press "◀/▶" button adjust.



Sleep Timer

Press the "▲/▼" button to select the "Sleep Timer" item, and then use "◀/▶" button to select sleep Time 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min or off.



Auto Standby

Press the "▲/▼" button to select the "Auto Standby" item, and then use "◀/▶" button to select the auto standby on/off.

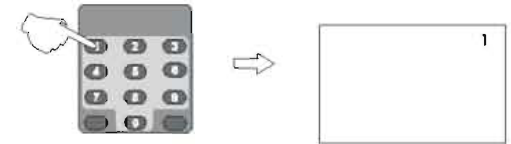
Watching television programs

Connect the power cord, press button to power on the television, then press the SOURCE button to select TV channel mode to watch television programs.

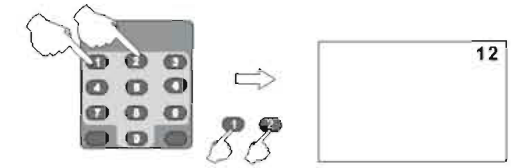
DTV → ATV → AV → S-VIDEO → YPBPR → PC → HDMI

Select Channels Via Program No.

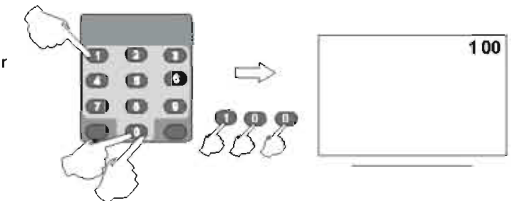
1. If you want to select program no. from 0-9: directly press numeral key to input the program no., it will enter into the selected program, e.g. select program no. 1



2. If you want to select program number from 10-10+: Input the channel number you desired, e.g. select channel 12.



3. If you want to select program number from 100-100+: Input the channel number you desired, e.g. select channel 100.



Channel select

1. Use the buttons on the television panel to conduct channel selection. First press "CH+/-" buttons on the front panel to enter into channel selection mode state, then press "CH+/-" buttons on front panel to select channel.

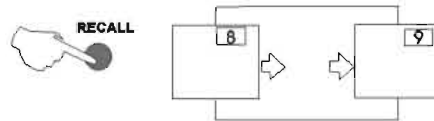


2. "PROG +/-" buttons of the remote control may also be applied to conduct channel selection.

Channel return

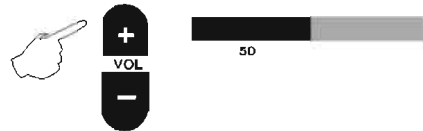
Return To Program

Press **RECALL** key to return to previous program.



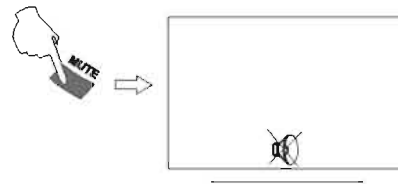
Volume control

1. Use the buttons "VOL +/VOL-" of television panel to control the volume.
2. "VOL+/VOL-" buttons on the remote control also manage volume control.



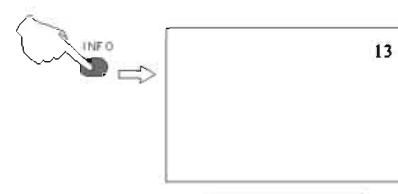
Sound elimination

Press "MUTE" button to eliminate the sound. Press the button again or press the volume control button of the television panel or the remote control for audio recovery.



System state display

Press "INFO" button of the remote control, then it will display the current program number, current input mode and information relevant.



Sound



Auto Volume

Press the "▲ / ▼" button to select the "Auto Volume" item, and then use "◀ / ▶" button to turn the auto volume function on/off.



Surround Sound

Press the "▲ / ▼" button to select the "Surround Sound" item, and then use "◀ / ▶" button to turn the surround sound function on/off.

Sound

1. Press the "MENU" button on the remote control to enter the OSD menu, then press "◀/▶" button to select the "SOUND" menu.
2. Press the "▼" or "OK" button to enter the "SOUND" menu setting, use "▲/▼" to move the menu bar, and then press "◀/▶" button to adjust the value of selected item.
3. Press "MENU" button to return to upper menu.



Sound Mode

Press the "▲/▼" button to select the "Sound Mode" item, and then use "◀/▶" button to select the sound mode Standard, Music, Movie, Sports, User.



Treble

Press the "▲/▼" button to select the "Treble" item, and then use "◀/▶" button to select to adjust the Treble.



Bass

Press the "▲/▼" button to select the "Bass" item, and then use "◀/▶" button to select to adjust the bass.



Balance

Press the "▲/▼" button to select the "Balance" item, and then use "◀/▶" button to select to adjust the balance of sound.

TV AND DTV SEARCHING

The first time you open the TV, it will be asking you to search channels.



Language

Press the "▲/▼" button to select the "Language" item, and then use "◀/▶" button to select desired language.



Auto Tuning

Press the "▲/▼" button to select the "Auto Tuning" item, and then use "▶" or "OK" button to enter Auto Tuning search.



Channel

1. Press the "MENU" button on the remote control to enter the OSD menu, then press "◀/▶" button to select the "CHANNEL" menu.
2. Press the "▼" or "OK" button to enter the "CHANNEL" menu setting, use "▲/▼" to move the menu bar, and then press "◀/▶" button to adjust the value of selected item.
3. Press "MENU" button to return to upper menu.



Auto Tuning

Press the "▲/▼" button to select the "Auto Tuning" item, and then use "▶" or "OK" button to enter Auto Tuning search.



DTV Manual Tuning

Press the "▲/▼" button to select the "DTV Manual Tuning" item, and then use "▶" or "OK" button to enter DTV manual tuning search.



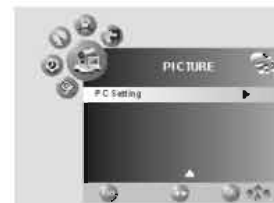
Note: Please select channel then Press "OK" to search



ATV Manual Tuning

Press the "▲/▼" button to select the "ATV Manual Tuning" item, and then use "▶" or "OK" button to enter ATV manual tuning sub-menu.

Picture



PC Setting

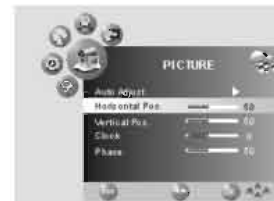
Press the "▲/▼" button to select the "PC Setting" item, and then press "▶" or "OK" button to enter the PC Setting sub-menu.

Note: This function only works in PC mode.



Auto Adjust

Press the "▲/▼" button to select the "Auto Adjust" item, and then press "▶" or "OK" button to adjust VGA mode automatically.



Horizontal Pos.

Press the "▲/▼" button to select the "Horizontal Pos." item, and then press "◀/▶" button to change the horizontal position of the image.



Vertical Pos.

Press the "▲/▼" button to select the "Vertical Pos." item, and then press "◀/▶" button to change the vertical position of the image.



Clock

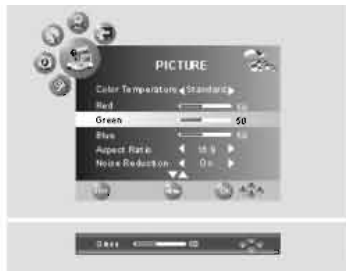
Press the "▲/▼" button to select the "Clock" item, and then press "◀/▶" button to conduct image stretching.



Phase

Press the "▲/▼" button to select the "Phase" item, and then press "◀/▶" button to adjust the display quality of the image.

Picture

**Green**

Press the "▲/▼" button to select the "Green" item, and then use "◀/▶" or "OK" button to select to adjust the green.

**Blue**

Press the "▲/▼" button to select the "Blue" item, and then use "◀/▶" or "OK" button to select to adjust the blue.

**Aspect Ratio**

Press the "▲/▼" button to select the "Aspect Ratio" item, and then use "◀/▶" button to select the display mode.

**Noise Reduction**

Press the "▲/▼" button to select the "Noise Reduction" item, and then use "◀/▶" button to turn the surround function on/off.

Channel

**Storage To**

Press "◀/▶" to select the channel number you want to save to.

System

Press "◀/▶" to select the system mode L/L', DK, BG, I.

Current CH

Press "◀/▶" to select the current channel.

Search

Press "◀/▶" to search backward/forward, MENU or EXIT to stop the searching.

Fine-Tune

Press "◀/▶" to fine tuning when the signal of the current channel is weak.

Skip

Press "◀/▶" to turn on/off the switch of skip. When the switch is turned on, the current channel will be skipped when you scan channels with CH+/CH- button.

**Programme Edit**

Press the "▲/▼" button to select the "Programme Edit" item, and then use "▶" or "OK" button to enter Programme Edit sub-menu.

**DELETE**

Press "▲/▼" to select the channel you want to delete, then press DELETE(RED), and the channel will be marked DELETE, press DELETE(RED) again to delete, or MENU to cancel.

RENAME

Press "▲/▼" to select the channel you want to rename, press RENAME (GREEN), the channel will be marked RENAME, then press "◀/▶" to select the position of word, press "▲/▼" to select the letter you want.

SWAP

Press "▲/▼" to select the channel you want to swap, then press SWAP(YELLOW), and the channel will be marked SWAP, press SWAP (YELLOW) again to swap, or MENU to cancel.

SKIP

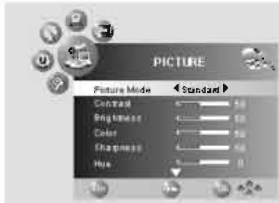
Press "▲/▼" to select the channel you want to skip, then press SKIP (CYAN) to mark or bismark the channel. The channel marked SKIP will be skipped when you scan channels with CH+/CH- button.

FAV

Press "▲/▼" to select your favourite channel, then press FAV to mark or bismark the channel. The channel marked FAV will be storage to the favourite list.

Picture

1. Press the "MENU" button on the remote control to enter the OSD menu, then press "◀/▶" button to select the "PICTURE" menu.
2. Press the "▼" or "OK" button to enter the "PICTURE" menu setting, use "▲/▼" to move the menu bar, and then press "◀/▶" button to adjust the value of selected item.
3. Press "MENU" button to return to upper menu.



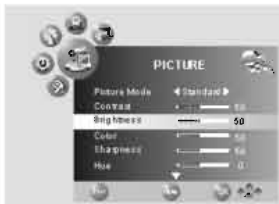
Picture Mode

Press the "▲/▼" button to select the "Picture Mode" item, and then use "◀/▶" buttons to select to select the picture mode Dynamic, Standard, Mild, User.



Contrast

Press the "▲/▼" button to select the "Contrast" item, and then use "◀/▶" or "OK" button to select to adjust the contrast.



Brightness

Press the "▲/▼" button to select the "Brightness" item, and then use "◀/▶" or "OK" button to select to adjust the brightness.



Color

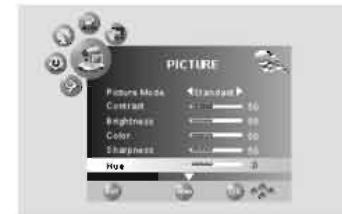
Press the "▲/▼" button to select the "Color" item, and then use "◀/▶" or "OK" button to select to adjust the color.

Picture



Sharpness

Press the "▲/▼" button to select the "Sharpness" item, and then use "◀/▶" or "OK" button to adjust the sharpness of the picture.



Hue

Press the "▲/▼" button to select the "Hue" item, and then use "◀/▶" or "OK" button to select to adjust the Hue.

Note: This function only works with NTSC input signal.



Color Temperature

Press the "▲/▼" button to select the "Color Temperature" item, and then use "◀/▶" button to select the color temperature mode Cool, User, Warm, Standard.



Red

Press the "▲/▼" button to select the "Red" item, and then use "◀/▶" or "OK" button to select to adjust the red.