

# TECHNIKA

## LCD TV RECEIVER

---

USER'S MANUAL

Please read this manual carefully before using your television and keep this manual for future reference.

MODEL:  
LCD19HDID-407W

# CONTENT

Safety Notice .....	1
Front Panel Control.....	2
Connection .....	3
Remote Control .....	4
Remote Control .....	5
Installing Batteries.....	5
Connection Instructions.....	6
Grounding.....	6
External equipment connections.....	6
Antenna Connection.....	6
VGA Input.....	7
YPbPr Input.....	7
S-VIDEO Input.....	8
SCART Input.....	9
HDMI Input.....	9
Wall Mounting.....	9
Basic Operating Instructions.....	10
Turn on the LCD-TV.....	10
Audio Control.....	10
Mute.....	10
Select the TV Channel .....	11
Picture Mode.....	11
Program Swap.....	11
Program Scan.....	11
Menu Operations.....	12
Picture Menu Options.....	12
Audio Menu Options.....	13-14
Function Menu Options.....	15-16
Adjust Menu Options.....	17
Tuning Menu Options.....	18-19
DVB-T Main Menu Operations.....	20
Channel List.....	20
Favourite List.....	21
Now/Next EPG.....	21
Timers.....	22
Settings.....	22-24
TELE TEXT.....	25-26
Troubleshooting Guide.....	27
Specifications.....	28

# Safety Notice

To prevent fire or electric shocks please read the instruction before installing, using and cleaning the television.

Please read all the instructions before operation;

Please keep the manual for future reference ;

Do not use any accessories that are not recommended by the manufacturer:

Before operation, make sure the operating voltage of this unit is corresponds with your house electrical supply;

Do not place the unit on unstable or in dusty and humid places;

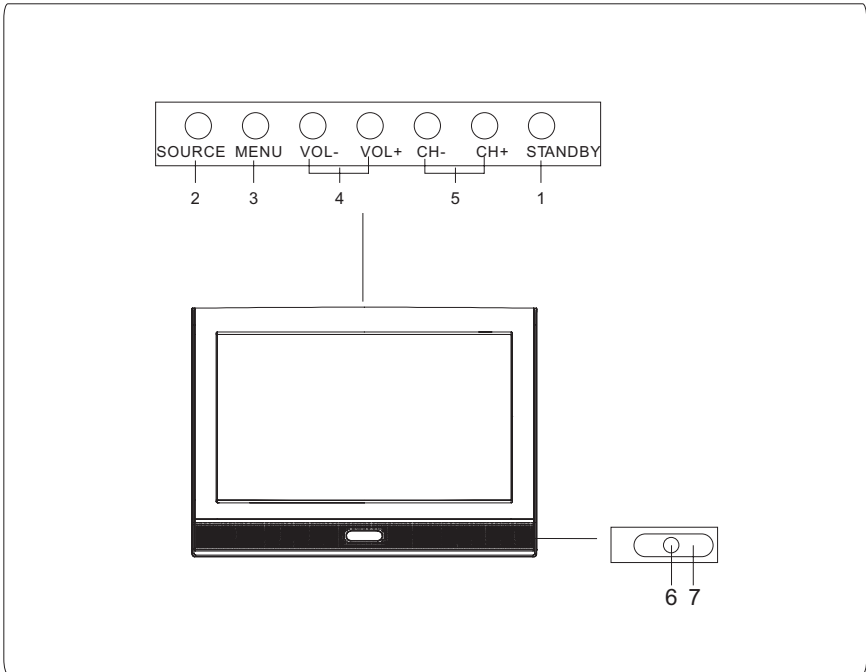
Never put the unit in direct sunlight or near heat sources;

Allow enough space for proper ventilation;

Please keep water away from the LCD-TV . If water comes in to contact with the LCD-TV, disconnect the power cord from the power source, then wipe the set with a dry soft cloth;

Do not remove the back cover. If servicing is required , please refer to customer helpline.

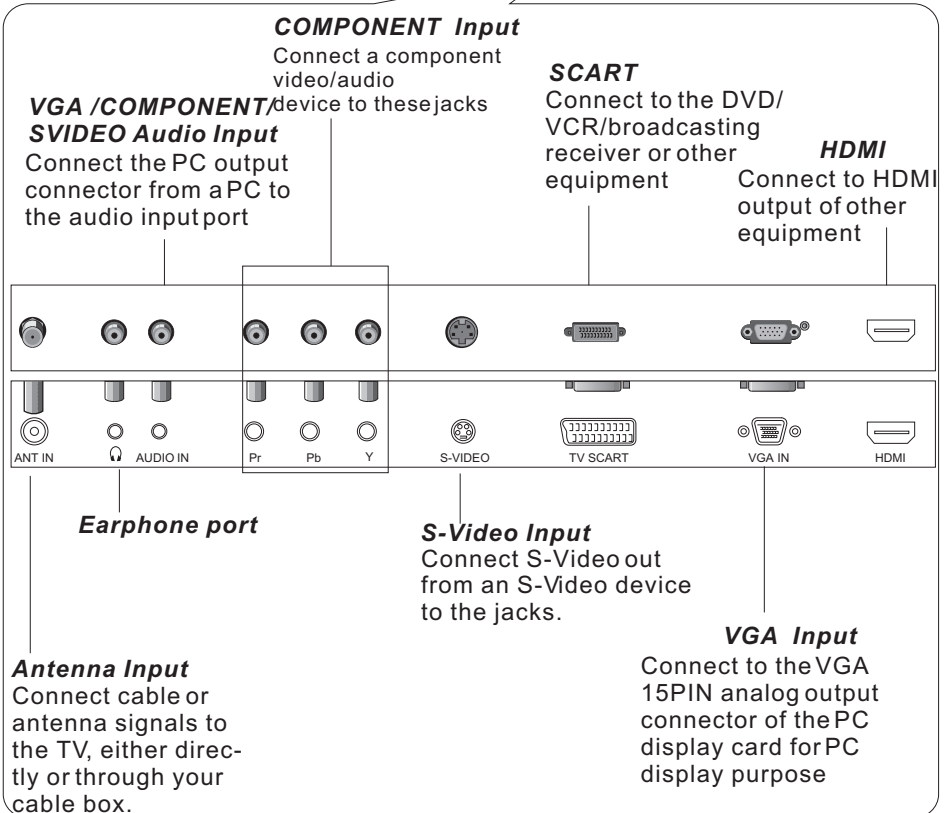
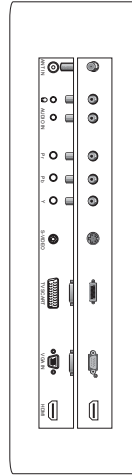
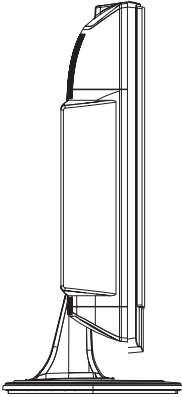
# Front Panel Control



## Control Panel Function

1. Standby switch
2. SOURCE Select the input signals: PC/COMPONENT/HDMI/DTV/TV/SCART/S-VIDEO
3. MENU Press to select the main menu
4. VOL- Volume down / Left orientation to adjust the item in the OSD  
VOL+ Volume up / Right orientation to adjust the item/Press to enter
5. CH- TV channel down / to select the item in the menu  
CH+ TV channel up / to select the item in the menu
6. Power indicator  
Illuminates red in standby mode and green when the display is turned on
7. Remote Sensor

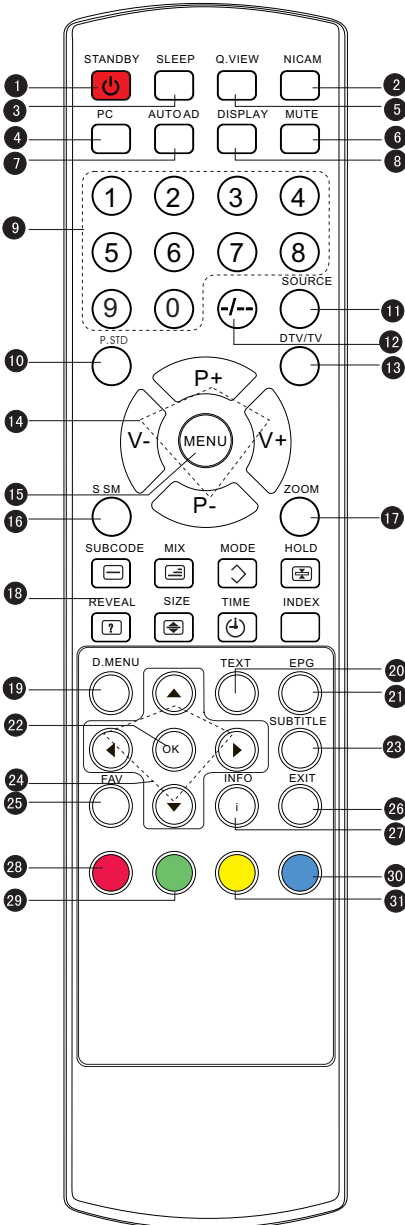
# Connection Options



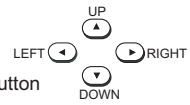
# Remote Control Key Functions

When using the remote control, aim it towards the remote sensor on the TV

## Buttons on the remote control



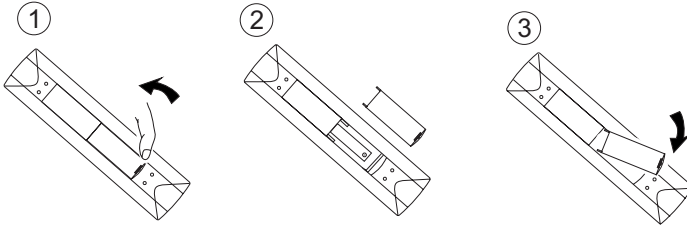
- 1 Stand By
- 2 NICAM
- 3 Press to set the sleep timer
- 4 Switch to PC mode
- 5 Return the last watched program channel
- 6 Mute
- 7 Automatically adjust in PC mode
- 8 Call Screen Display
- 9 Program Number
- 10 Picture mode
- 11 Source Exchange
- 12 Digital Selector
- 13 DTV/TV
- 14 Volume/Channel Selection
- 15 MENU
- 16 Sound mode
- 17 Press to select the aspect ratio
- 18 TELETEXT BUTTONS
- 19 DVB-T MENU
- 20 TEXT BUTTON
- 21 DVB-T EPG button
- 22 DVB-T ok button
- 23 DVB-T SUBTITLE
- 24 DVB-T Cursor Move button
- 25 DVB-T favourite
- 26 Exit Screen Display
- 27 DVB-T information button
- 28 RED button
- 29 Green button
- 30 Blue button
- 31 Yellow button



# Remote Control Key Functions

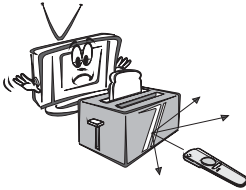
## Installing Batteries

1. Open the cover of the battery compartment at the back of the remote control.
2. Insert two AA alkaline batteries in the compartment. (plus and minus poles to respective mark)
3. Replace the cover of the battery compartment.

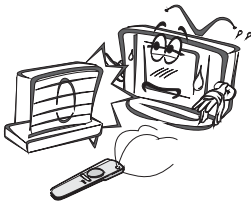


## Precautions

Make sure that there is no obstacle between the remote controller and television set.



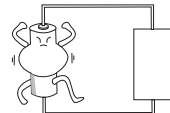
Keep the remote controller away from heat source or humid area to ensure effective performance of the remote controller.



As strong light may interfere the signals, change your position to operate the remote controller if the television cannot be turned on or off as you expect.



Make sure that two AA 1.5V alkaline batteries are loaded. The batteries must be of the same type. The batteries must be located properly. The batteries are not rechargeable. If your TV is to be stored for a period of time, remove the batteries from the remote control.



# Connection Instructions

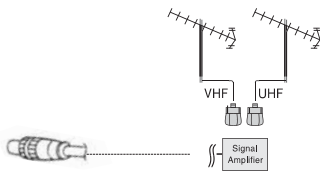
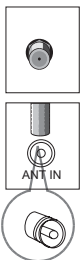
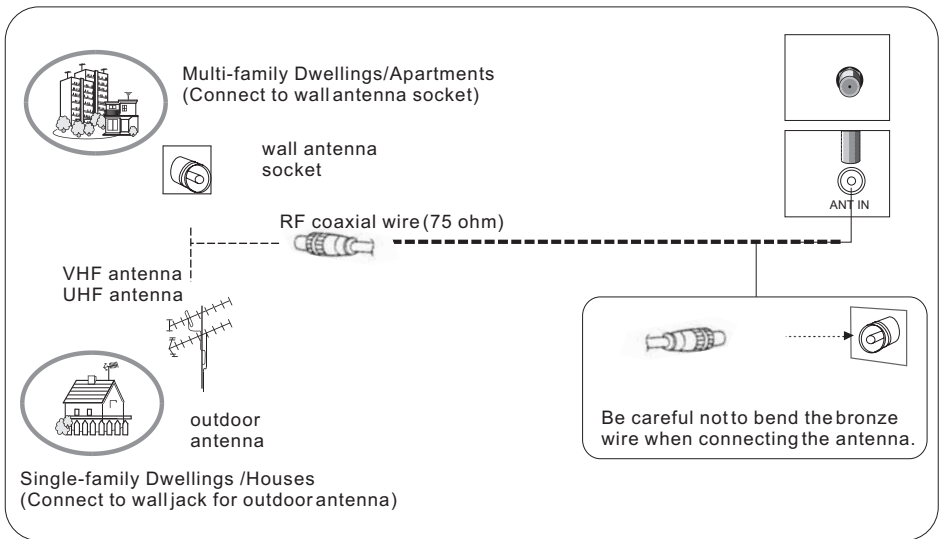
## Grounding

Ensure that you connect the grounding / earth wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker. Do not try to ground the unit by connecting it to telephone wires, lightning rods, or gas pipes.

## External Equipment Connections

### Antenna Connection

- Antenna or Cable Service with a Cable Box Connections
- For optimum picture quality, adjust antenna direction if needed.



- To improve picture quality in a poor signal area, purchase and install a signal amplifier.
- If the antenna needs to be split for two TV' s, install a "2-Way Signal Splitter" in the connections.
- If the antenna is not installed properly, contact your dealer for assistance.

**NOTE:** All cables shown are just for example.



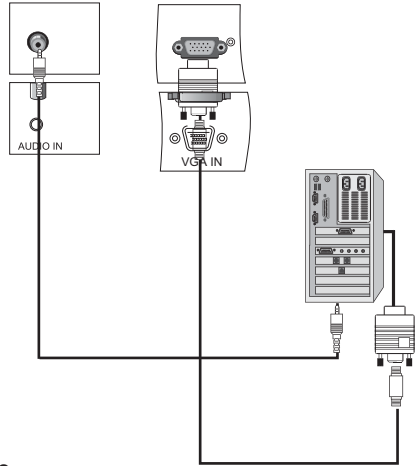
# Connection Instructions

## VGA Input

You can use your LCD-TV as a monitor for your personal computer using a VGA cable (not supplied).

### Connection and use steps:

1. Read the userguide supplied with your computer and ensure that it has a VGA connector;
2. Make sure that the power of the LCD-TV and the PC are off;
3. Connect a D type 15-pin VGA interface cable (not supplied) to the VGA video interface connector on the PC. Then connect the other end to the PC video interface connector on the back of the LCD-TV. Tighten the screws on the VGA connectors once they are firmly connected, connect the audio cable(not supplied)to the audio input on the back of your LCD-TV;
4. Turn on the power of the LCD-TV first, and then turn on the power of the PC;
5. Press the **SOURCE** button to set the video input mode of the LCD-TV to PC;
6. Check the image on your TV. There may be noise associated with the resolution, vertical pattern, contrast or brightness in PC mode. If noise is present, change the PC mode to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the menu until the picture is clear. If the refresh rate of the PC graphic card cannot be changed, change the PC graphic card or consult the manufacturer of the PC graphic card.



Mode	Resolution	Line frequency (Khz)	Frame frequency (Hz)
VGA	640*480	31.5KHz	60Hz
SVGA	800*600	37.9KHz	60Hz
XGA	1024*768	48.4KHz	60Hz

Note: All above listed are subject to VESACriteria.

## YPbPr Input

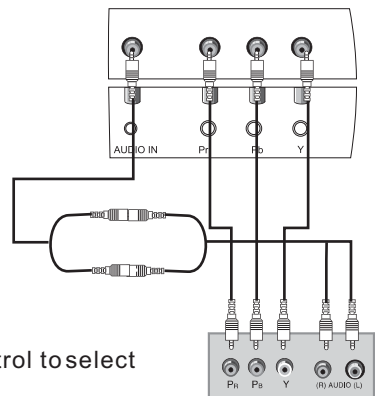
### How to connect

Connect the DVD video outputs (Y, PB, PR) to the COMPONENT(Y, Pb, Pr) IN socket on the TV and connect the DVD audio outputs to the AUDIO IN jacks on the TV, as shown in the figure.

**NOTE:** If your DVD player does not have component video output, use S-Video.

### How to use

1. Turn on the DVD player, insert a DVD.
2. Use the **SOURCE** button on the remote control to select



# Connection Instructions

COMPONENT (If connected to S-VIDEO, select the S-VIDEO external input source.)

3. Refer to the DVD player's manual for operating instructions.

## Component Input ports

To get better picture quality, connect a DVD player to the component input ports as shown below.

Component ports on the TV	Y	P <sub>B</sub>	P <sub>R</sub>
---------------------------	---	----------------	----------------

Video output ports on DVD player	Y	P <sub>b</sub>	P <sub>r</sub>
	Y	B-Y	R-Y
	Y	Cb	Cr
	Y	P <sub>B</sub>	P <sub>R</sub>

## S-VIDEO Input

- To avoid picture noise (interference), leave an adequate distance between the VCR and TV

### Connection and use steps:

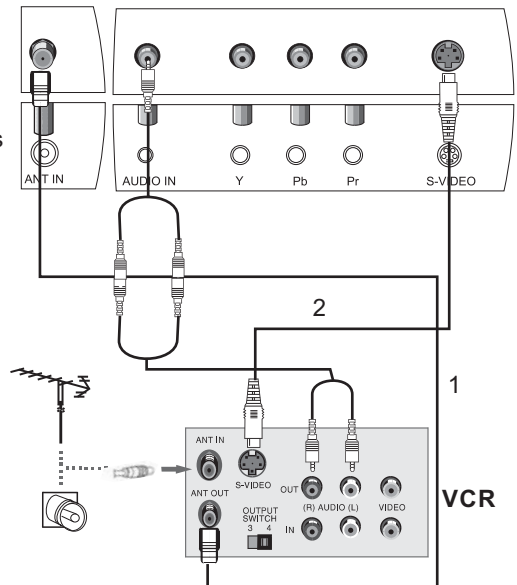
1. Read the user guide supplied with your AV devices and ensure that it has S-Video connectors;
2. Make sure that the power of the LCD-TV and the AV device are switched off;

### Connection Option 1

Set VCR output switch to 3 or 4 and then tune TV to the same channel number.

### Connection Option 2

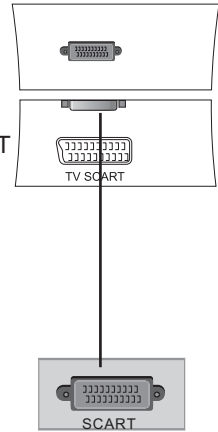
1. Connect the audio and S-VIDEO cables from the VCR's output jacks to the TV input jacks, as shown in the figure.
2. Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
3. Turn on the power of the LCD-TV first; and then turn on the power of the AV device;
4. Press the **SOURCE** button to set the video input mode of the LCD-TV to SVIDEO mode.



# Connection Instructions

## SCART Input

1. Connect the scart lead from the external device(DVD players, settop boxes or game consoles, to the TV SCART socket.
2. Press **SOURCE** to select SCART mode.
3. Press Play button on external equipment and it should appear on the screen.



External equipment

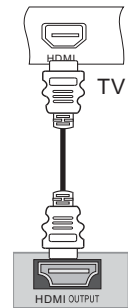
## HDMI Input

### HDMI Devices

Connect the cable from the HDMI devices to the TV HDMI, as shown in the figure.

### How to use

1. Select the HDMI source by using the **SOURCE** button on the remote control.
2. Operate the corresponding external equipment. Refer to external equipment operating guide.



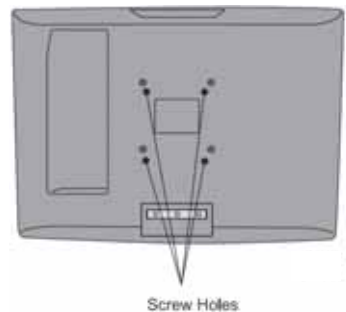
HDMI Devices

Note: The audio cable included with the TV should be used when connected with PC/COMPONENT/S-VIDEO.

## Wall Mounting

Use 4 machine screws(M4x8mm not included)to mount the TV on the Bracket(not included)

For the Wall Bracket-Refer to the user instructions supplied with the wall bracket(not included)



# Basic Operating Instructions

## Turn on the LCD-TV

When the **STANDBY** button on the remote control is pressed and the LCD-TV is turned on, the indicator light on the front of the LCD-TV changes from red to green. When the LCD-TV is turned off using the **STANDBY** button, the LCD-TV will go into standby mode and the indicator light turns red.

You can also turn on the TV from standby mode by pressing the digits(1-9) or P+/- .

The display will appear on the screen when the TV is turned on for the first time:

AUTO SEARCH	
UNITED KINGDOM	
NO	YES

Press **V+/-** to adjust the region and **P+/-** to select the YES and **MENU** to confirm. All channels will be stored after the process.

## Audio Control

1. Press the **V+** button to increase the volume.
2. Press the **V-** button to decrease the volume.

## Mute

1. Press the **MUTE** button to mute the sound temporarily. A mute icon appears on the screen.
2. Press the **MUTE** button again or **V+** to restore the sound. The mute icon disappears.

# Basic Operating Instructions

## Select the TV Channel

You can use the number keys on the remote control to directly select TV channels.

The LCD-TV can store up to 100 channels, and you can press the keys on the remote control or on the panel to make a selection.

1. if you want to choose any channel from 0 to 9, please press the “-/-” button until “-” is indicated on the screen and then press the relevant key on the remote control. (for example: if you want to choose channel 8, just press the Key number 8.)
2. If you want to choose a channel bigger than 9, please press the “-/-” button until “--” is indicated on the screen. Enter the two digits of the channel number you want to watch.. (for example: select channel 16)

Note: if you want to choose one digit channel in this condition, you should press 0 first and then one digit number key.

## Picture Mode

Press **P.STD** button on the remote control for menu display. For desired mode as follows:

PERSONAL → STANDARD → MILD → FRESH

## Program Swap

1 Suppose the channel number you used is now channel 8 and the channel number you are using is 18 (as shown in the figure).

2 If you want to return to the last watched program channel 8, you can simply press the **Q.VIEW** button.

3 If you want to return to channel 18, press the button again. Through this function, you can easily change between the channel you are using and the channel you used last time.

# Menu Operations

1. Press **MENU** button to display the main menu, and **V+/V-** to select the main menu .
2. Press **P+/P-** to scroll through the options
3. Press **V+/V-** buttons to make changes to the parameters
4. Press the **EXIT** button to exit the menu

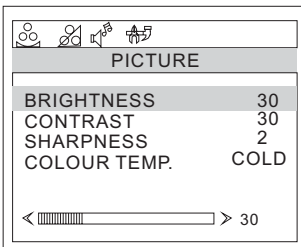
## Picture Menu Options

Picture quality can be adjusted for any input separately .

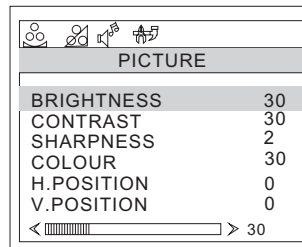
The picture quality on the screen can be adjusted as follows:

1. Press **MENU** button and **V+/V-** until the following menu appears on the screen.
2. Press **P+/P-** button to enter the picture menu and to go up and down to select the desired option .

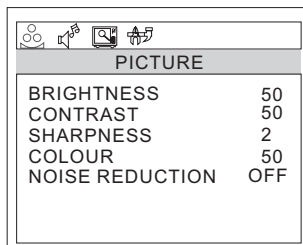
### PC MENU



### HDMI/COMPONENT MENU



### TV/S-VIDEO/SCART/DTV MENU



# Menu Operations

## Picture Menu Options Continued

3. Press **V+/V-** button to increase and decrease the level to match your preference .
4. Repeat step 2 and step 3 until desired picture quality has been achieved .

### Functions:

**BRIGHTNESS** :Adjust the brightness of the picture . By increasing the level, it will add more light to dark parts of the picture and by decreasing the level ,it will add more dark to light parts of the picture.

**CONTRAST** : The image becomes higher as the number increase.

**SHARPNESS** : By increasing the level, it will show cleaner and clearer images and by decreasing the level, it will make picture smoother.

**COLOUR** : Press **V+/V-** to adjust the colour

**NOISE REDUCTION**: Adjust the quality of the picture by selecting OFF,LOW, MID,HIGH.

**COLOUR TEMP.** : Press to select the colour temperature from WARM/NORMAL/ COLD

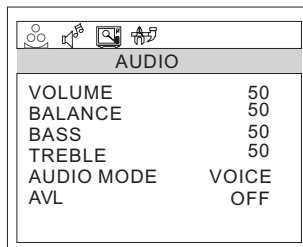
**H.POSITION** : Picture horizontal adjust

**V.POSITION** : Picture vertical position adjust .

## Audio Menu Options

Sound can be adjusted as follows:

1. Press **MENU** and **V+/V-** button until the following menu appears on the screen



# Menu Operations

## Audio Menu Options Continued

2. Press **P+/P-** button to enter the audio menu and to go up and down to select the desired option .
3. Press **V+/V-** button to increase and decrease the level to match your preference .
4. Repeat step 2 and step 3 until desired sound quality has been achieved .

### Functions :

**VOLUME** : Adjust the volume of your TV

**BALANCE** : Adjust the balance of the audio output from left to right . When indication value of balance increases towards 100 , sound of the left speaker becomes weaker . When indication value of balance decreases towards 0 , sound of the right speaker become weaker .

**BASS** : Adjust the bass of the sound . Can only be adjust under PERSONAL mode .

**TREBLE** : Adjust the treble of the sound . Can only be adjust under PERSONAL mode .

**AUDIO MODE** : Press **V+/V-** to select among PERSONAL, VOICE, MUSIC and THEATRE .

**AVL**: Automatic Volume Limit Control reduces the effect of the large volume by the same volume of all the channels .



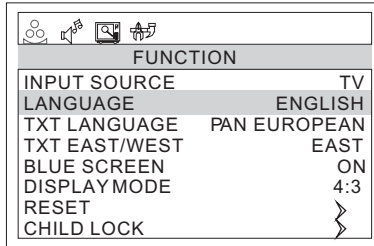
# Menu Operations

## Function Menu Options

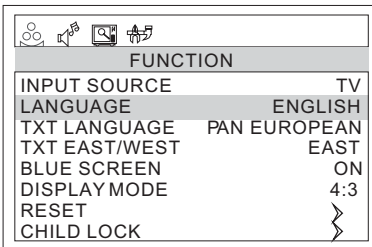
The menus can be shown on the screen in the selected language. First select your language.

1. Press **MENU** and **V+/V-** button until the following menu appears on the screen
2. Press **P+/P-** button to select LANGUAGE.
3. Press **V+/V-** button to select your desired language.

From this point on, the on-screen menus will be shown in the language of your choice.



1. Press **MENU** button and **V+/V-** until the following menu appears on the screen.



2. Press **P+/P-** button to enter the function menu and to go up and down to select the desired option .
3. Press **V+/V-** button to increase and decrease the level to match your preference .
4. Repeat step 2 and step 3 until desired effect has been achieved .

Functions:

1. INPUT SOURCE : PC , COMPONENT , HDMI , DTV , TV , SCART , S-VIDEO
2. TXT LANGUAGE: To switch the teletext languages.
3. TXT EAST/WEST: To select EAST or WEST .

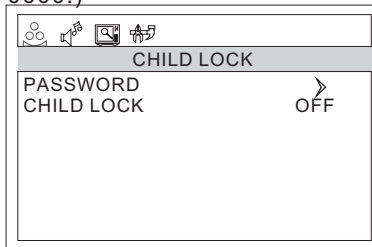
# Menu Operations

## Function Menu Options Continued

4. DISPLAY MODE: To select the display mode between 4:3, 16:9 and FULL SCREEN
5. BLUE SCREEN: To set On, the screen will be in blue screen after 3 seconds if there is no signal.
6. RESET : Press **V+** to reset the settings to the factory default .
7. CHILD LOCK: Press **V+** to enter it and the following appears on the screen:

PASSWORD: ----

If password is correctly entered, the CHILD LOCK menu will be entered. If the password is not correctly entered, you will be required to re-enter the password and the cursor will stay at the first place. CHILD LOCK menu is as follows: (The initial password is 0000.)



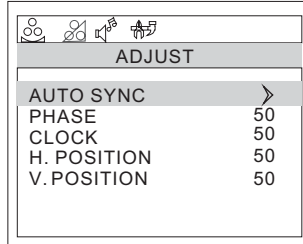
**PASSWORD:** The password can be changed. Press **P+/-** to select **PASSWORD** and **V+** to enter. The screen will display **NEW PW: ----**, then enter the new password and the screen display **CONFIRMPW: ----**, if the same password is entered correctly twice, the old password will be changed.

**CHILD LOCK:** Press **P+/-** button to select it. Press **V+/-** button to set on or off mode. If lock on mode is set, child lock is inactivated automatically. In such case, buttons on the television is useless and only buttons on remote control can be used, if child lock button(button on the television) is pressed, the screen will display **CHILD LOCK**. The child lock mode can be resumed by entering lock set menu, set child lock on .

# Menu Operations

## Adjust Menu Options

1. Press **MENU** and **V+/V-**-button until the following menu appears on the screen



**Note: This menu only appears in PC mode .**

2. Press **P+/P-**-button to enter the adjust menu and to group and down to select the desired option
3. Press **V+/V-**-button to increase and decrease the level to adjust the selected option to your preference .
4. Repeat step 2 and step 3 until desired quality has been achieved.

Functions:

**AUTO SYNC** : Is opted for adjustment of picture location frequency and phase parameters .

**PHASE** : Removes any horizontal distortion and clears or sharpness the displayed characters .

**CLOCK** : Adjust the TFT-LCD to match the PC input source

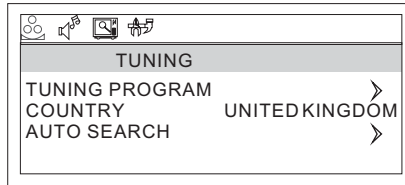
**H.POSITION** : Picture horizontal adjust

**V.POSITION** : Picture vertical position adjust .

# Menu Operations

## Tuning Menu Options

1. Press **MENU** and **V+/V-** button until the following menu appears on the screen

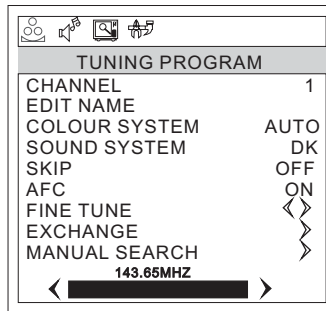


**Note: This menu only appears in TV mode .**

2. Press **P+/P-** button to enter the tuning menu and to go up and down to select the desired option .
3. Press **V+/V-** button to increase and decrease the level to adjust the selected option to your preference .
4. Repeat step 2 and step 3 until desired quality has been achieved .

Functions:

1. **TUNING PROGRAM:** Press **V+** to enter it and the **TUNING PROGRAM** menu appears:



**CHANNEL :** Press **V+/V-** to change the TV channel .

**EDIT NAME:** Press **V+** to enter it , then press **V+/-** to select the position you want to edit and press **P+/-** to input the emblem such as character and so on. (There are 8 position for you to edit totally)

**COLOUR SYSTEM :** Select the TV colour system from **AUTO, PAL, SECAM**.

**SOUND SYSTEM :** Select the TV standard system from **DK, I, L/L', BG**. (L' may be not available in some countries)

# Menu Operations

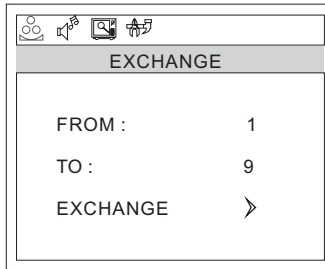
## Tuning Menu Options Continued

**SKIP** : If you want to skip a channel , press **V+/V-** to select ON , and this channel will be skip next time when you press **P+/P-** . But you can press digits button to select the channel . If you want to restore the channel , select OFF.

**AFC** : Auto frequency control . Select ON to improve the image quality .

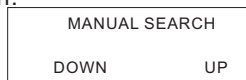
**FINE TUNE** : Press **P+/P-** to select FINE TUNE item in menu . Then , press **V+/V-** button to adjust and improve the image quality .

**EXCHANGE** : Press **V+** to display the menu as follows:



Press **P+/-** to select the item and then **V+/-** to adjust the channel and **V+** to confirm. ( For example: press **P+/-** to select FROM item, and then press **V+/-** to adjust the channel number to 1; then Press **P+/-** to select TO item, and **V+/-** to adjust the channel number to 9; press **P+/-** to select EXCHANGE item, and then **V+** to confirm. The two channels will be exchanged)

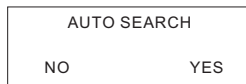
**MANUAL SEARCH** : Press **V+** to start to search the channel . The following menu will display on the screen:



Press **V+/-** to select UP or DOWN, and then press MENU to confirm. (If you select DOWN, the search will search the lower frequency channel and UP will search the higher frequency channel)

2. **COUNTRY**: Press **V+/-** to select the country .

3. **AUTO SEARCH** : Auto search and save the channel . Press the **V+** button to start to search the channel and the following menu will appears on the screen:



Press **V+/-** to select YES or NO, and menu to confirm.

You could press MENU to stop the search.

**NOTE:** If you want to search the channels in L or L' system, you need to set the sound system to L in OSD

# DVB-T Main Menu Operations

Press TEXT button to display the additional information.

Press the **DTV/TV** button on the remote control to enter the DVB status.

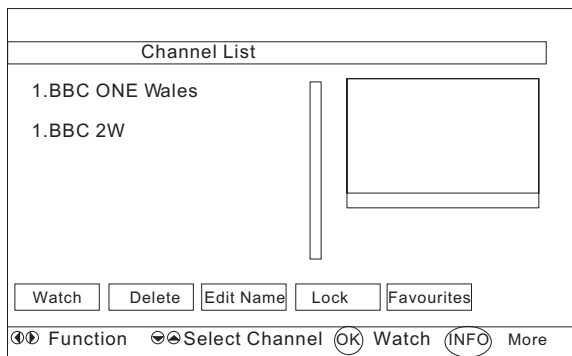
1. Press **D.MENU** button to display the main menu
2. Press **▲/▼** to scroll through the options
3. Press **OK** button to confirm enter the submenu
4. Press the **D.MENU** or **EXIT** button to exit the menu

## Channel List

1. Press **D.MENU** button , the main menu will appear.



2. Press **▲/▼** button to select Channel List and **OK** button to confirm enter the submenu.



**Watch :** Press the **▲/▼** button to select the channel, and then press the **OK** button to confirm.

**Delete :** Press the **▲/▼** button to select the channel, and then press the **◀ / ▶** button select the Delete. Press the **OK** button to enter the menu, then **◀ / ▶** button to select Yes or No and **OK** to confirm.

**Edit Name :** Press the **▲/▼** button to select the channel, and then press the **◀ / ▶** buttons select the Edit Name.

Press the **OK** button to enter the sub-menu. Press **◀ / ▶** to select the position and **▲/▼** to input the characters with digits button. You input the name with remote control and then press **OK** button to memory the name.

**Lock:** Press the **▲/▼** button to select the channel, and then press the **◀ / ▶** button select the Lock. Press the **OK** button to enter the sub-menu. You can input the password (0000), then press the **OK** button to set lock or unlock.

**Favourites:** Press the **◀ / ▶** button to select the Favourites, and then press the **OK** button to enter the Favourite List menu. You can set the Favourite channel list. (You can call the Favourite List menu by pressing the **FAV** button on the remote control.)

# DVB-T Main Menu Operations

## Favourite List

1. Press **D.MENU** button , the main menu will appear.



2. Press **▲/▼** button to select Favourites and OK button to confirm enter the sub-menu.

3. Then press **◀ / ▶** to select among List 1, List 2, List 3, List 4 and List 5.

4. Press **▲/▼** button to select the channel and OK button to set to add or remove. .

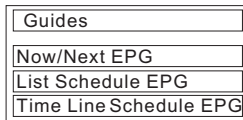
After the operation, you can press **FAV** button to display the favourites channel. If there is channel information, you can press **OK** button twice to display the favourites list; if the channel information disappears, press **OK** button one time to display the favourites list.

## Guides

1. Press **D.MENU** button , the main menu will appear.



2. Press **▲/▼** button to select Guides and OK button to confirm enter the sub-menu.



Now/Next EPG:

**▲/▼ ◀ / ▶** : select the channel Up/down/left/right.

Press yellow or blue button to enter the submenu of Now/Next EPG:

●●(Red and Green ): Press the red or green button on the remote control to select the time period.( Press red button to enlarge the time period and press the green button to shorten the time period, just according to your preference)

●● (yellow and blue): Press the yellow or blue button on the remote control to display the channels on the date you have selected.

# DVB-T Main Menu Operations

(INFO)More: Press **i** button to display more information about operation when you need help and press again to exit the help.

List Schedule EPG:

Press **▲/▼** button to select List Schedule EPG and OK button to enter the sub-menu

**▲/▼ ◀ / ▶**: press these buttons to navigate the program list.

●● (Red and green): press red or green button to change schedule time shown on the screen.

●● (Yellow and blue): press yellow or blue button to advance the schedule back or forward a day.

INFO(More): Press INFO button to display more information about operation when you need help and press again to exit the help.

Time Line Schedule EPG:

Press **▲/▼** button to select Time Line Schedule EPG and OK button to enter the sub-menu

**▲/▼ ◀ / ▶**: press these buttons to navigate the program list.

●● (Red and green): press red or green button to zoom the schedule time shown on the screen.

●● (Yellow and blue): press yellow or blue button to advance the schedule back or forward a day.

INFO(More): Press INFO button to display more information about operation when you need help and press again to exit the help.

## Timers

1. Press **D.MENU** button , the main menu will appear.



2. Press **▲/▼** button to select Timers and OK button to confirm enter the sub-menu.

3. Press **▲/▼** button to select a timer to edit and then press OK button to start editing the timer:

Press **▲/▼** button to select the items(Start/End/Date), then press **◀ / ▶** button to select the position and set the time with digits buttons

Press **▲/▼** button to select Mode, and then press **◀ / ▶** button to select the options.



# DVB-T Main Menu Operations

Press ▲/▼ button to select the other items, and then press the digits button to set the Start time, End time and Date.

Press ▲/▼ button to select Password and ◀ / ▶ to enter the Enter Lock Key screen then press digits to set the password.

4. After you have set the timer, you could press ◀ / ▶ to activate or deactivate the timer.

Note: Press INFO button to display more information about operation when you need help and press again to exit the help.

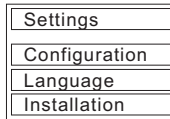
## Settings

### Configuration

1. Press **D.MENU** button , the main menu will appear.



2. Press ▲/▼ button to select Settings and OK button to confirm enter the sub-menu.



3. Press ▲/▼ button to select Configuration and OK button to confirm enter the sub-menu. then press ▲/▼ button to select the items and ◀ / ▶ button to set.

#### Parental Setting

Press ▲/▼ button to select it and OK button to confirm, then input 0000 to enter the sub-menu.

Press ▲/▼ button to select Maturity Lock/Menu Lock, and ◀ / ▶ button to select the desired item.

Press ▲/▼ button to select Set Lock Key and OK button to enter the submenu, then input new digits twice with digits buttons , then the lock key is changed.

# DVB-T Main Menu Operations

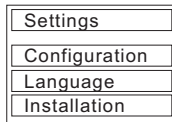
## Settings (continued)

### Language

1. Press **D.MENU** button , the main menu will appear.



2. Press **▲/▼** button to select Settings and OK button to confirm enter the sub-menu.

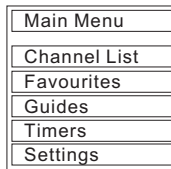


3. Press **▲/▼** button to select Language and OK button to confirm enter the sub-menu. Press **▲/▼** button to select Preferred or Current. Press OK button to confirm.

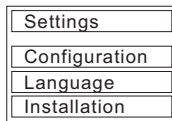
Then press **▲/▼** button to select desired items and press OK to enter. At last press **◀/▶** button to select the language. ( You can just set the language when there are more than one language from the signal)

### Installation

1. Press **D.MENU** button , the main menu will appear.



2. Press **▲/▼** button to select Settings and OK button to confirm to enter the sub-menu.



3. Press **▲/▼** button to select Installation and OK button to confirm to enter the sub-menu. Press **▲/▼** button to select Automatic Search. Press OK button to enter the sub-menu and press **◀/▶** button to select Yes or No then press OK to confirm.

4. Press **▲/▼** button to select Manual Search and OK button to enter. Then input the Channel Number with digits buttons and OK to start to search, press D.MENU to exit.

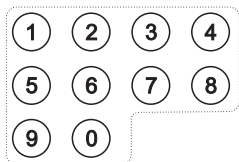
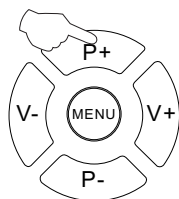
5. Press **▲/▼** button to select First Time Installation and OK button to enter. Then press **◀/▶** button to select Yes or No and OK to confirm.

# TELETEXT

- Teletext is an information system, broadcast by certain channels, which can be read like a newspaper . It also provides subtitles for people with hearing difficulties or those who are unfamiliar with the language in which a particular program is being broadcast (cable networks, satellite channels, etc.).

Note: The teletext buttons could be working even if there is no teletext signal, but there is no teletext display.

## Teletext



TUNE



## Teletext functions

To select "Teletext" press the TEXT button on the handset. To switch off Teletext, press the button again. "Note all menu functions are not available in Teletext mode". Only a few direct button control functions are available in TELETEXT mode, they are:

- Volume adjustment
- Mute function


### Page up/down

Use the P+/- buttons to browse next or previous page.

### Page number entering

To select a Teletext page, enter the page number using the numeric key pad on the remote control, or use the P+ or P- buttons, or the coloured Fast text buttons.

### Mix mode

To view the TV picture while in Text mode press the  button, this will superimpose the Teletext data on top of the Tv picture. Press this button again to return to Full text.

### INDEX

Press the tune button to go to the index page of teletext.

# TELETEXT

## Teletext



### Language change

Pressing the > button will change the Teletext characters between Eastern and Western.



### Hold

Pressing the ⏹ button will stop the teletext page automatically updating. This feature is very useful where there are several teletext pages or data on the same page number.



### Size

Pressing the ⏏ button changes between full screen top half bottom half full screen. This feature is very useful as it magnifies the image making the characters easier to read.



### Reveal

Pressing the ? button will reveal hidden text. This feature is used to reveal information such as answers to Teletext on-line interactive puzzles.



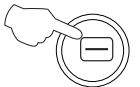
### Time

While in normal TV mode only, pressing the ⌚ will display the teletext time in the top right hand corner for a few seconds.



### Fast text coloured buttons

Fast text automatically displays the four most commonly used pages that the broadcaster thinks that you may want to choose next. Press the same coloured button on the remote control as the coloured link at the bottom of the teletext page to go directly to that page.



### Subcode

Pressing the ⏏ button by entering its 4-digit number to enter a secondary page

# Troubleshooting Guide

- To assist in location possible faults use help guide below.

## Troubleshooting

No picture, no sound	Verify if the television is properly plugged in. Verify if the television has a proper supplied power source. Verify if electricity is available.
Blank screen	Verify if correct signals are input. Press SOURCE button to change signal input to TV input. Restart the television if power supply is interrupted.
No sound	Press MUTE button and verify if Mute mode is set. Switch to other channel and verify if the same problem happens. Press VOL+ button to see if the problem can be solved.
Poor sound	Verify if sound system is correct. Refer to user's manual for adjustment.
No picture in some channel	Verify if correct channel is selected. Adjust the antenna. Make adjustments by FINE TUNE and MANUAL SEARCH.
No color for some channel program (black and white)	Verify if the same problem exists in other channels. Check out of picture and sound systems. Refer to relative instructions in the Manual for color adjustment.
Spots with some or all pictures	Verify if the antenna is correctly connected. Verify if the antenna is in good condition. Make fine adjustment of channel.
Television out of control	Disconnect the television from power supply and 10 seconds later, connect the television to the power supply. If the problem still exists, contact authorized after-sales service for technical assistance.

### Note:

1. If the fault can not be repaired using the above guide consult with your local authorized service center.
2. The TV set must only be repaired by a qualified registered service person. Never attempt to remove the back cover as the TV set has dangerous voltages inside that may cause a fatality or fire.

# Specifications

Specifications of the television that you have just purchased may vary from the information in this table due to technical innovations.

Picture, sound system	PAL/SECAM-B/G,I,D/K,L,L'
Audio output	$\geq 1.5W+1.5W$
External input port	COMPONENT input PC input S-VIDEO input Audio input SCART Antenna input HDMI input
Power requirements	~150-240V 50/60Hz
Power consumption	$\leq 60W$
Temperature	Working:5°C~35°C Storage:-15°C~45°C
Humidity	Working:20%~80% Storage:5%~90%
Accessories	Remote control Batteries Owner's manual Audio cable

● Note:  
All specifications are subject to change without notice.  
All quality are approximate value.

# TECHNIKA