User's Manual

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English

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
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.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the 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.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
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.
15. Apparatus shall not be exposed to dripping or splashing and no objects fill with liquids, such as vases, shall be placed on the apparatus.
16. To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.
17. The readily operable appliance coupler will serve as the disconnect device of this apparatus.
18. The apparatus must be connected to a mains socket outlet with a protected earthing connection.
19. Keep 10cm minimum distance around the apparatus for sufficient ventilation.
20. Spent or discharged batteries must be recycled or disposed of properly in compliance with all applicable laws.
    For detailed information, contact your local county solid waste authority.
21. Please change to appropriate power cord complied with local regulation when the LCD TV purchased and utilized at different nations.

⚡	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN	!		⚡	WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
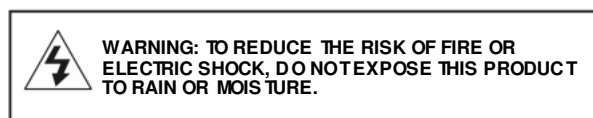
The lightning flash with arrow head symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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.

"CAUTION"
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Cautions

[Caution]
To protect your device from electrical damage, be sure to plug the cord into socket securely.

[Caution]
If you use the LCD TV with video games, computers, or similar products, keep brightness and contrast at a low level. Images with a high levels of brightness or contrast the may "burn on" the screen permanently.

[Tips for cleaning the LCD TV]
1. Wipe the LCD TV with soft or dry cloth.
2. DO NOT use solvent or methyl benzene. Harsh chemicals may damage your LCD TV.
3. Make sure the LCD TV is unplugged before you clean it.
4. This equipment is for entertainment use only.
5. Visual Display tasks are exclude.

[CATV]
Be sure to acquire due authorization from the broadcaster/CATV service provider/program owner before using the TV receiver to watch programs through UHF, VHF, or CATV.

[Installation and use of LCD TV]
1. Check the LCD TV power specification shown on the serial No./model tag. Be sure to use the power according to the specification. If you are unsure about the power requirement, please contact your distributor or local power company.
2. Make sure to plug into the poser cable into the socket securely. If you have problems plugging in, please contact your distributor.

> The plug is designed in such a manner that you can plug into a socket in a certain direction. If you have problems with the plug, contact with your distributor.

1. DO NOT overload powers sockets or extension cords. Overloading poses a risk of electric shock or fire.
2. DO NOT place any objects on the power cord. Keep your LCD TV away from any place that might cause damage to the LCD TV. Use only the correct power cord.
3. Be sure to turn off your LCD TV when not in use. If the LCD TV will not be in use for a long time, unplug it to prevent risk of fire.
4. The vent on the rear of the LCD TV is designed for ventilation and heat dissipation. Keep the vent clear.
5. DO NOT place the LCD TV on beds, sofas, or carpet, as this may block the vent.
6. DO NOT use the LCD TV in enclosed spaces, such as a bookshelf or TV cabinet as this may block the vent.
7. Keep the LCD TV away from high-temperature objects or any heat-generating object.
8. Keep the LCD TV away from direct unlight.
9. DO NOT place the LCD TV on an unstable shelf or desk. Failing to do so may result in injury.
10. DO NOT allow foreign objects inside the LCD TV, as this poses a risk of electric shock or damage to the internal components.
11. When transporting the TV, never carry it by holding onto the speakers. Be sure to always carry the TV by two people holding it with two hands.

Cautions

[Maintenance]
If any of following occurs, unplug the LCD TV and contact your distributor or qualified technician to repair the LCD TV:

1. The power cord or plug is damaged.
2. Liquid enters the LCD TV.
3. LCD TV is damp or wet.
4. LCD TV is damaged.
5. LCD TV malfunctions.

> DO NOT attempt to repair the LCD TV by yourself. There are high voltages inside the cabinet which poses a risk of electric shock.

Changing parts
If the LCD TV requires new parts, ask the technician for written proof the new parts are specified by the manufacturer and function are the same as the original parts.

Safety inspection
After the LCD TV is repaired, be sure to ask the technician (in accordance with the manufacturer's requirements) to conduct a routine safety inspection to make sure the LCD TV is safe.
If the LCD TV has been used longer than its life, please contact qualified technician for repair.

[User's record]
You can find the serial number and model on the back of the LCD TV. Be sure to provide the model and serial number when you contact your distributor.

> Please read and comply with all warnings, cautions, and instructions in the manual thoroughly. Failing to do so may void your warranty. Modifying the LCD TV in such a manner not approved by this manual will also void your warranty.

FCC Compliance Statement
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
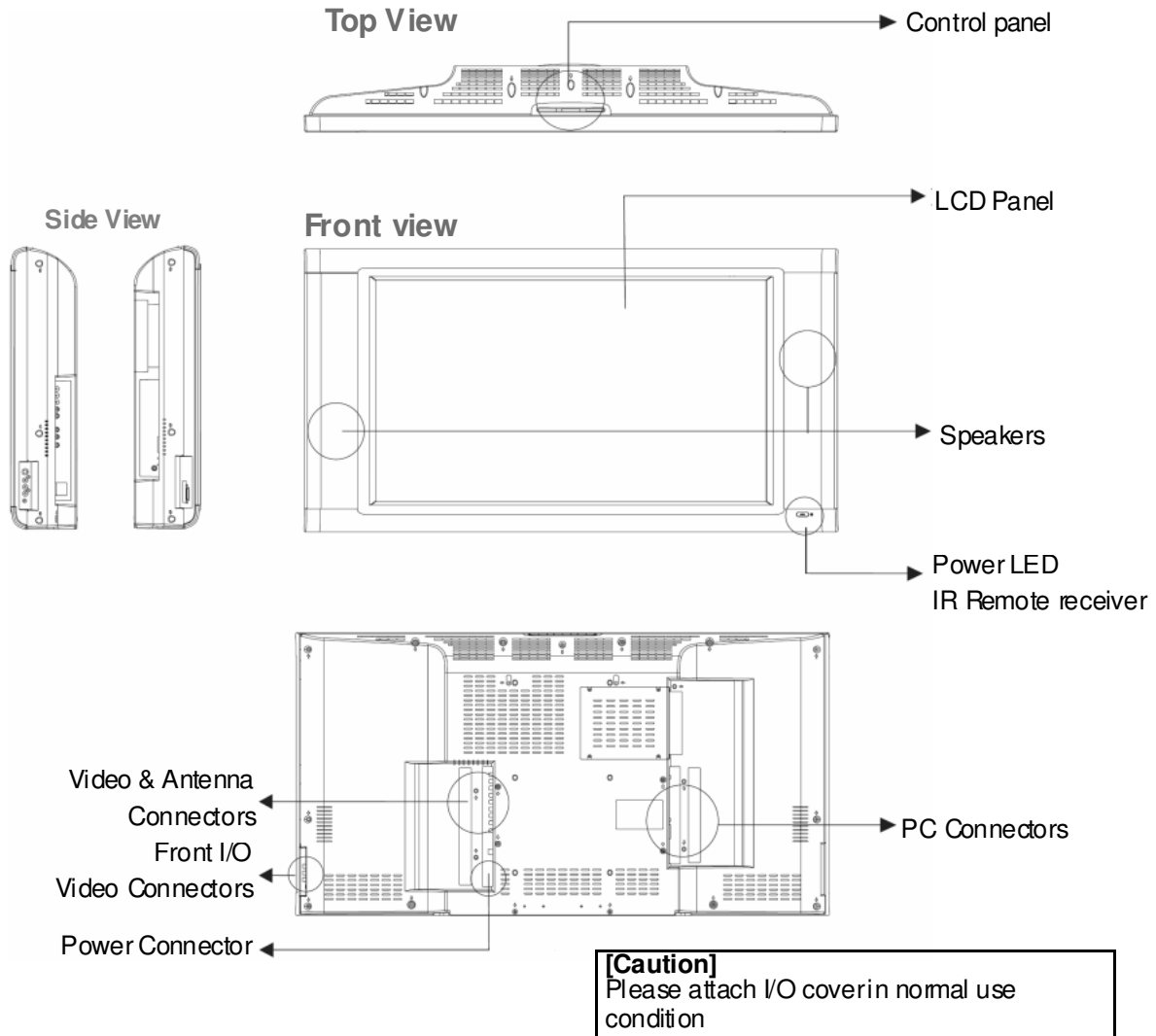
* Reorient or relocate the receiving antenna
* Increase the separation between the equipment and receiver
* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Caution: To comply with the limits for an FCC Class B computing device, always use the signal cord and power cord supplied with this unit. The Federal Communications Commission warns that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

European Notice
Products with the CE Marking comply with both the EMC Directive (89/336/EEC), (93/68/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Descriptions and accessories

Top View → Control panel

Side View

Front view

→ LCD Panel

→ Speakers

→ Power LED
   IR Remote receiver

Video & Antenna Connectors →

→ PC Connectors

Front I/O
Video Connectors →

Power Connector →

[Caution]
Please attach I/O cover in normal use condition

Accessories

1. Power cord (USA, England or Europe)
   For Europe: A VDE certified power supply cord has to be used with this equipment for Germany.
   The power cord rated 250V, 10A minimum, according to IEC 60227, H05VV-F or VW-1, 0.75 mm^2 x 3G should be used.
   For USA: NEMA 5-15P, Type SVT or SPT-2, 18 AWG, min. 7A/125V, 3G.
2. Remote control
3. AAA battery X 2
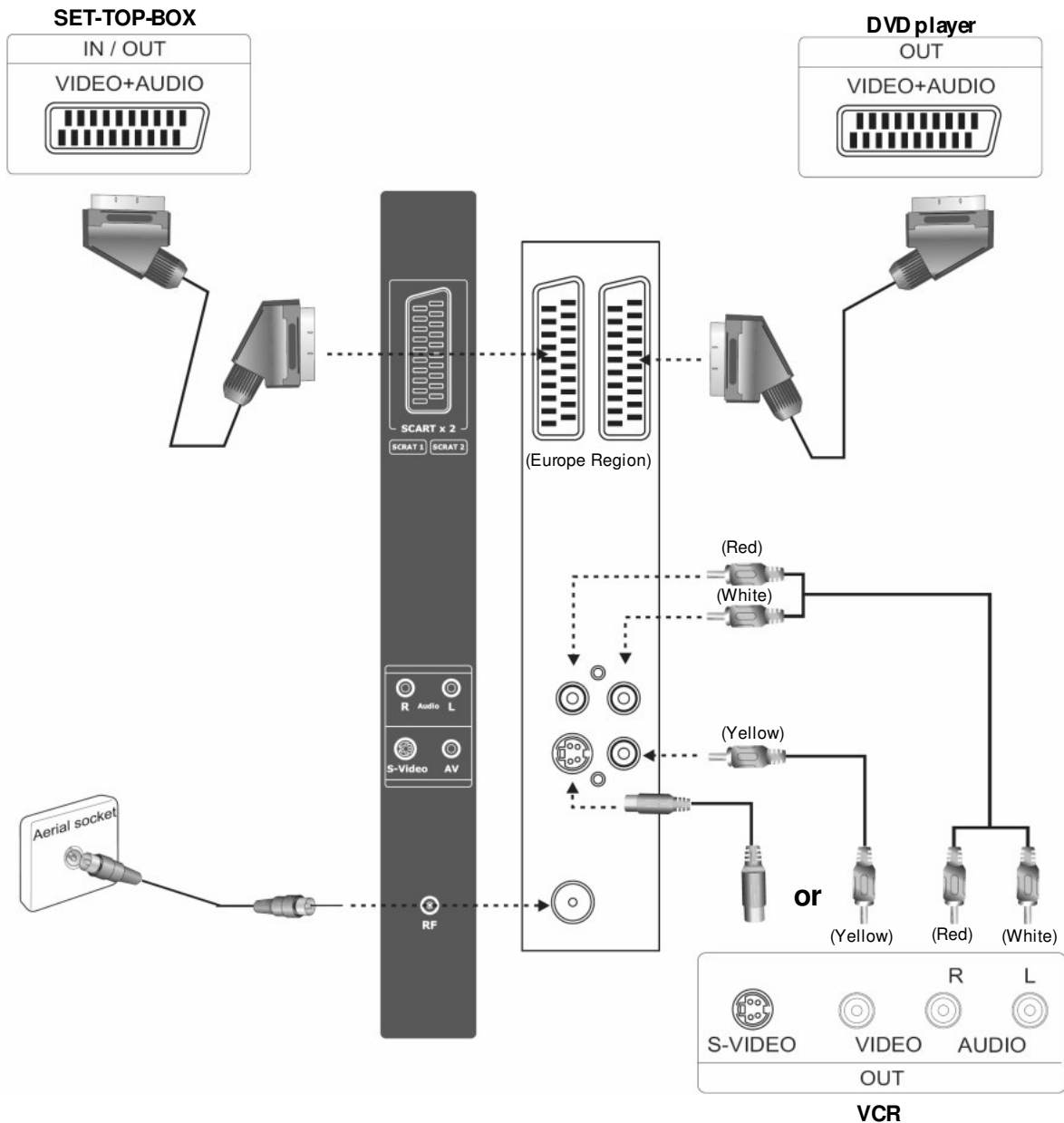
Installation of batteries

1. Insert two AAA batteries into the Remote control. Make sure + and - are facing the proper direction.
2. Replace the cover.
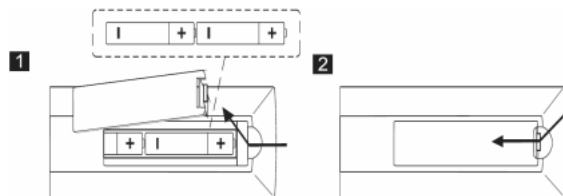
If the remote control is not to be used for a long time, remove the batteries.
Use the remote control carefully. DO NOT drop the remote control on the ground.
Keep the remote control away from moisture, sunlight, and high temperatures.

AV and Antenna Connection (for PAL)

SET-TOP-BOX

IN / OUT

VIDEO+AUDIO

DVD player

OUT

VIDEO+AUDIO

SCART x 2
SCRAT 1 SCRAT 2

(Europe Region)

(Red)

(White)

R Audio L

S-Video AV

(Yellow)

Aerial socket

RF

or

(Yellow) (Red) (White)

S-VIDEO VIDEO R L AUDIO

OUT

VCR

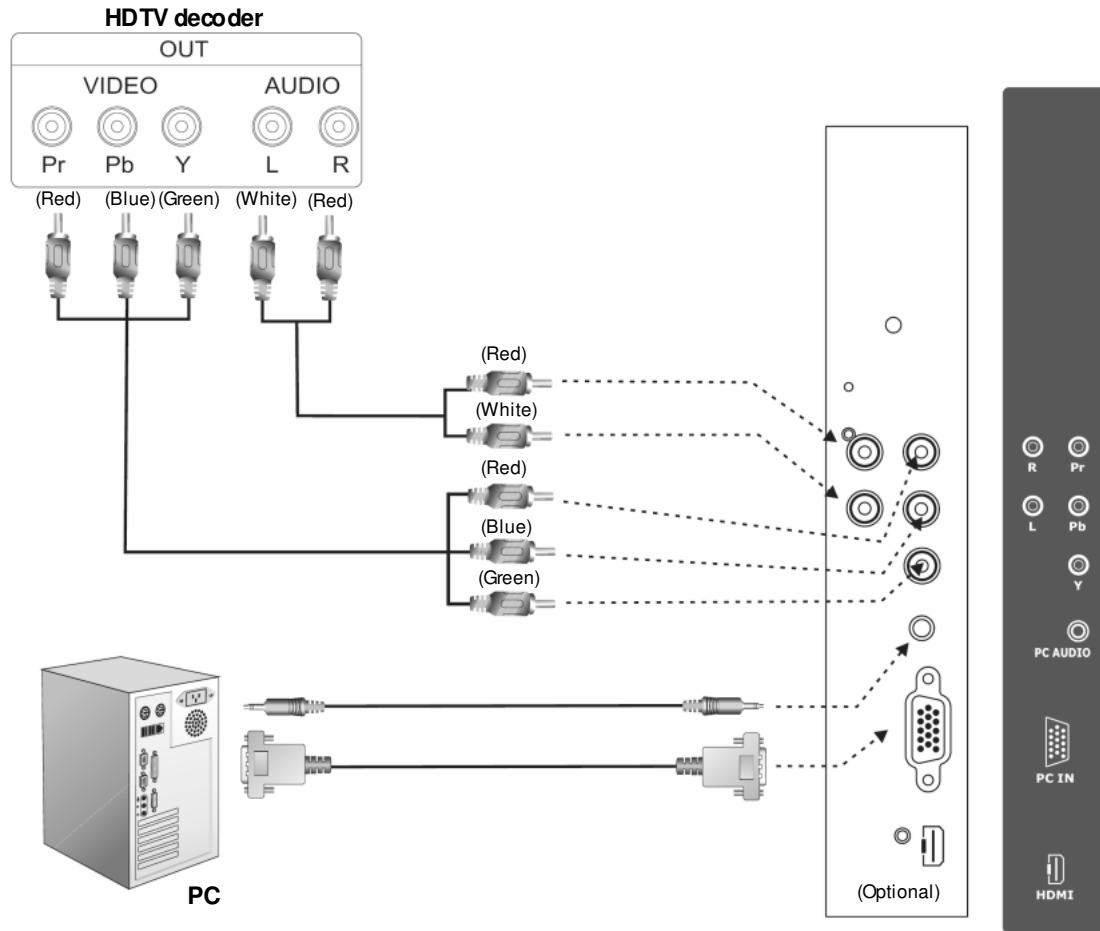| Port	Functions
Scart 1	A connector for Europe which uses the same connector to transmit AV; SRGB and Audio input signals; TV and Audio out signals.
Scart 2 & Scart 2-S	A connector for Europe, which uses the same connector to transmit AV, SRGB, Audio and S(Y/C) input signals; by main screen(TV, AV, Scart1/AV) and Audio out signals.
S-Video and R/L Audio Input	S-Video (Y/C) or composite video and sound audio signal (R/L) connectors. If you connect S-Video & Composite video at the same time, S-Video has priority. If you want to use composite video, you must un-plug S-Video cable.
Tuner Input	TV RF signals input (antenna/CATV).

Front I/O
Video Connectors
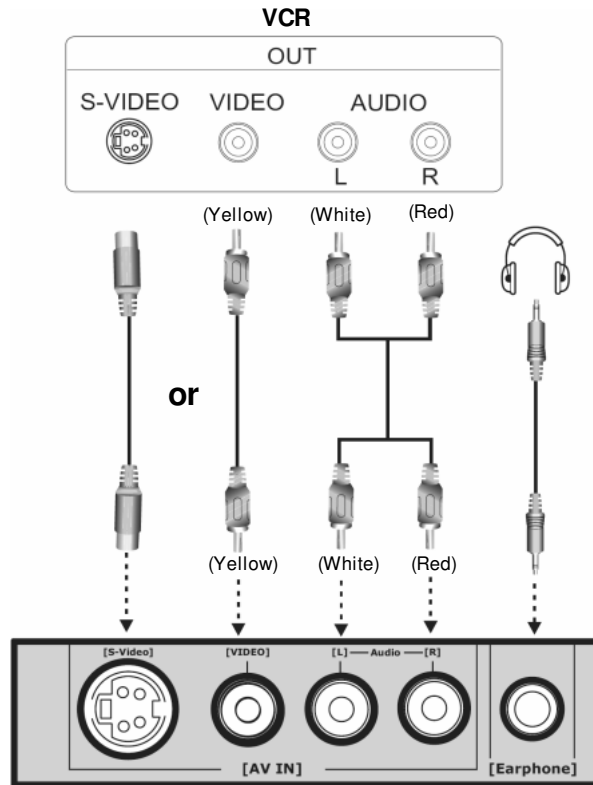
Port	Functions
S-Video and R/L Audio Input	S-Video (Y/C) or composite video and sound audio signal (R/L) connectors. If you connect S-Video & Composite video at the same time, S-Video has priority. If you want to use composite video, you must un-plug S-Video cable.
Earphone Output	Connects to headphones (16Ω or 32Ω).

PC & Audio Output Connection (for PAL)


PAL

Port	Functions
Component and R/L Audio Input	Connects to devices which support YPbPr(R/L), for example, DVD (Progressive support) players and hi-HDTV decoders or satellite receiver to give picture with maximum resolution and the sound signal quality (R/L connector).
PC & HDTV Audio Input	When LCD TV is in VGA/DVI mode, this connects to the audio output from the PC. When the DVI port is used with an HDTV source, this can be used for audio input by using a cable with RCA plugs converted to stereo mini jack plug.
VGA Input (analog)	Connects to VGA analog signal sources; for use with a PC.
* HDMI Input (digital)	High Definition Multimedia Interface Connects to devices compatible with digital input signals and can be used with PC or HDTV video signals. HDTV support timing: 1080i, 720P, 576i, 576P, 480i and 480P; PC mode support timing: 480P (640x480).

(!) * denotes optional item

Power Connection

Attach the AC power cord to the LCD-TV and plug into an appropriate wall outlet.
Turn the power on at the main switch (Next to the power socket) to put the LCD TV into standby mode. The standby indicator on the front will light up in red.
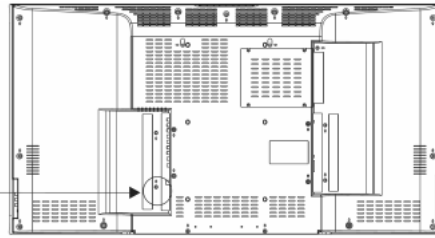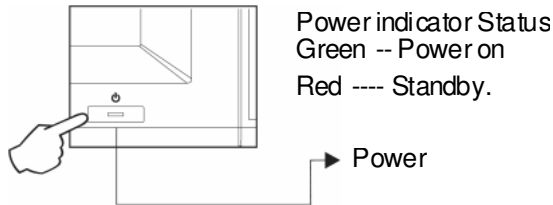
AC 110~240V ————

Power outlets differ from region to region.

Turning the LCD TV on

Press the **POWER** button on the front lower right of the TV to turn on the power or enter standby mode.

> Due to unstable local voltage, there will occasionally be a delay in POWER ON when the LCD TV is switched on.

Power indicator Status
Green -- Power on

Red ---- Standby.

→ Power

Programming TV channels

1. Press the **SOURCE** button on the remote control or on the control panel of LCD TV to select TV mode.
2. Press the **MENU** button on the remote control to display the OSD menu.
3. Press the ▼ button on the remote to highlight **TV Setup** and press the ▶ button to select **TV Setup**
4. Press the ▼ button on your remote to highlight **Auto Program Sort (APS)** and press the ▶ button to select **Auto Program Sort (APS)**
5. Press the ◀▶ buttons to select your country.
6. Press the ▲▼ buttons to select **Start APS**, and press the ▶ button to start the tuning process. (This will take a few minutes. The tuning process will find all available channels.)
7. You can watch TV now. Change channels by pressing the P▲ and P▼ buttons.

few minutes

Model T3714C 09
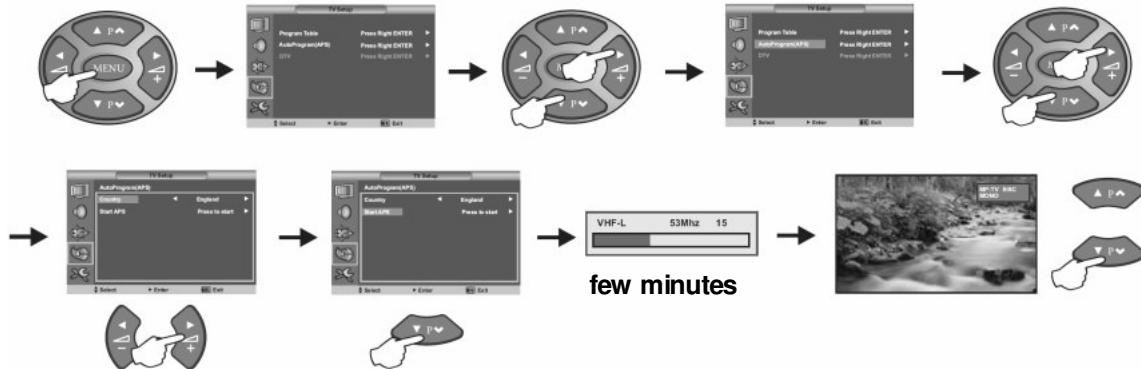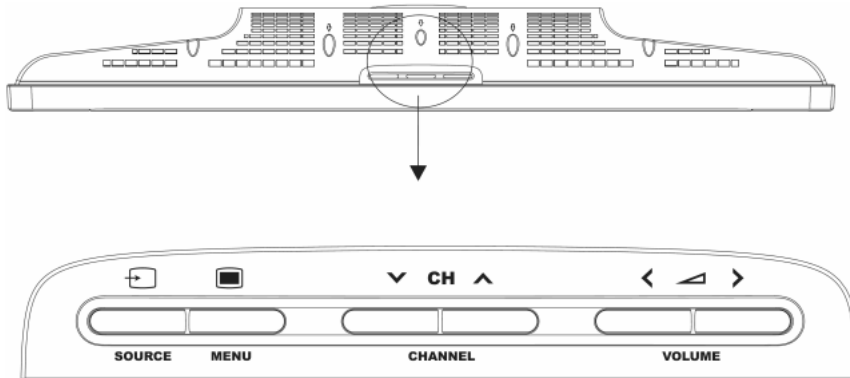
Button	Description
MENU	Use this button to display and adjust the features in the On-Screen Display. Use the four arrow keys (channel and volume adjustments) to navigate the menu options.
CHANNEL ∧/∨ FUNCTION ▲/▼	Use these buttons to switch between preprogrammed channels. Use these buttons to move between functions in the OSD.
VOLUME +/- ADJUST ◄/►	Use these two buttons to adjust the volume. Use these buttons to adjust the values of a function.
SOURCE	Use this button to change between video input signals. Press the SOURCE button repeatedly to scroll through the following list of inputs: PAL&SECAM (for Europe): TV/SAV 1/SAV 2/SCART 1/SCART 2/SCART2-S/ YPbPr/HDMI/VGA(PC) mode.
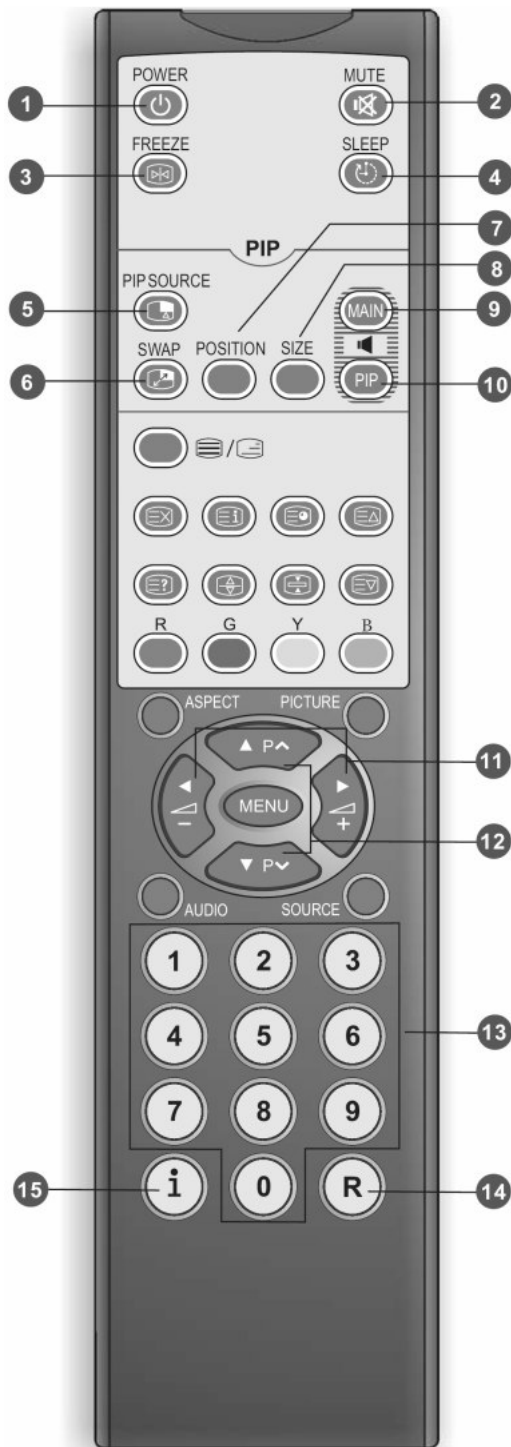
1. POWER
Press to turn on the LCDTV or enter standby mode.

2. MUTE
Press to toggle audio on and off. You can also press volume +/- to restore the previous volume level.

3. FREEZE
Press to freeze the picture. Press again to revert to live viewing

4. SLEEP
Press repeatedly to set the sleep timer. The timer has intervals of OFF/30/60/90/120 minutes.

PIP (Picture in picture)..... Please refer to P12 for
                                           details

5. PIP SOURCE
Press to select the sub picture's signal source.

6. SWAP
Switches between the main picture and the sub picture in PIP mode.

7. PIP-POSITION (position of sub picture)
Changes the position of the sub picture under PIP mode.

8. PIP-SIZE (size of sub picture)
Press to activate Picture In Picture (PIP) mode. Press again to changes the size of sub picture under PIP mode. Two screen sizes are available. Press again to close PIP mode.

9. MAIN AUDIO
Selects MAIN (main picture) audio in PIP mode.

10.PIP AUDIO
Select PIP (sub picture) audio in PIP mode.
....
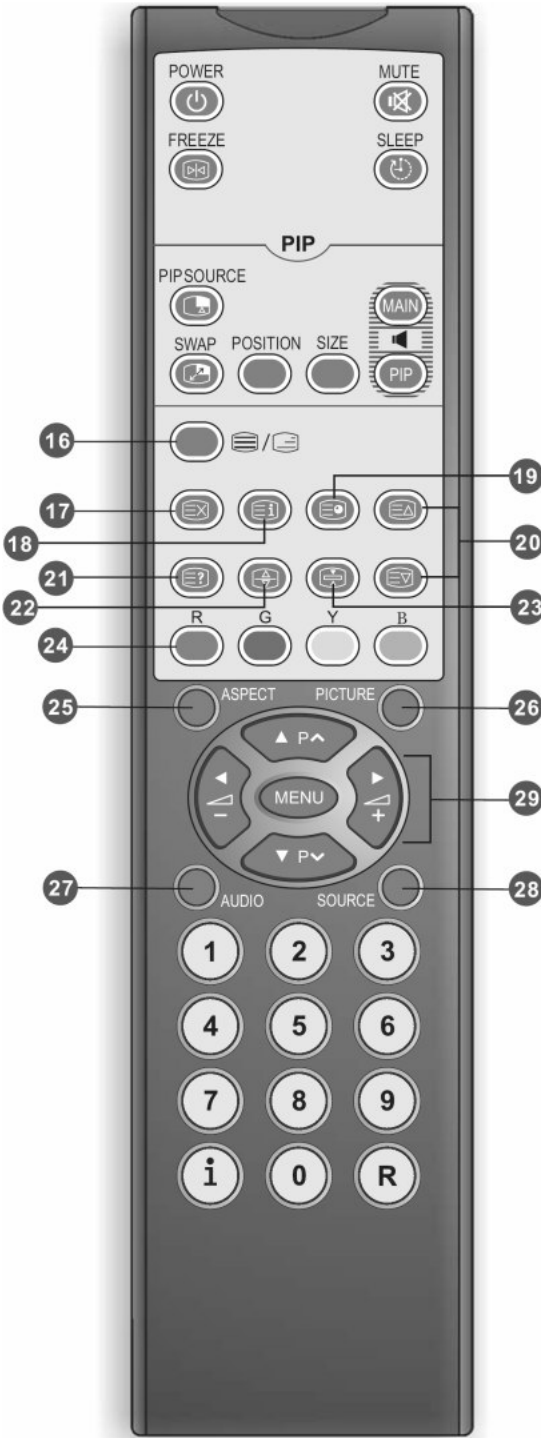
11.VOLUME +/-
Adjusts the LCDTV volume.

12.Program ∧∨
Selects the Channel

13.0~9
Press 0~9 to select channels directly

14.RETURN
Returns to the previous channel.

15.INFORMATION (i)
Press the INFORMATION button to display the current signal status, including input source/channel/audio mode.

PAL

TELETEXT (Designed for Europe PAL/SECAM system only)..

16. TEXT/MIX
Press this button to activate Teletext. Press again to activate Teletext with TV Press again to turn off Teletext.

17. UPDATE
Enter the page number then press the ⊠ (UPDATE) button and the teletext will display the page you selected after searching. The page number is displayed at the top side of screen.

18. INDEX
Press this button to return to page 100 or the index page; and then press 0 to 9. The teletext page will be numbered and added to the page you select or the secondary item.

19. SUB
Displays the sub page (when available).

20. PAGE UP & DOWN
Press this button then the number keys to select the page you want view.

21. REVEAL
Reveals hidden information such as answers to a quiz.

22. SIZE
Press this button to change the font size: Full screen, Top half and Bottom half.
- FULL(full screen)   standard full-screen text
- TOP(top half)   top half of page appears on the full screen
- BOTTOM(bottom half) bottom half of page appears on the full screen.

23. HOLD
Press this button to stop the scrolling of pages. The text decoder stops receiving data.

24. R/G/Y/B
Press this button to select the pictures with various colors of text. Different channels display different functions.
....

25. ASPECT (screen scaling)
Changes the aspect ratio. Choose from

| Auto | 16:9 | 4:3 | Movie Exp. | Char Exp. |
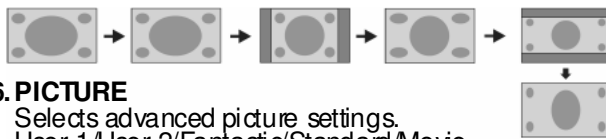
26. PICTURE
Selects advanced picture settings.
User 1/User 2/Fantastic/Standard/Movie

27. AUDIO
Selects STEREO, MONO, DUAL 1 and DUAL 2. If there is no second language available for the signal received, LCD TV will audio output by mono.

28. SOURCE
Switches between signal sources.

29. MENU ▲▼ ◄►
Press MENU to activate the LCD TV OSD. Press again to close the OSD. Press ▲▼ ◄► to navigate and confirm your selection.
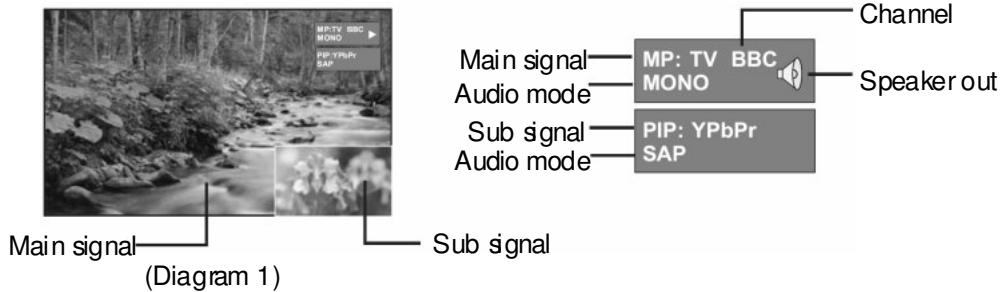
Main picture mode
1. You can select the signal source of the main picture using the remote control.
   PAL&SECAM(for European region): TV/SAV 1/SAV 2/SCART 1/SCART 2/SCART2-S/YPbPr/HDMI/ PC(VGA) mode.
2. The selected signal source appears on the upper right corner of the screen (Diagram 1).
3. You can set options for different modes in the OSD MENU.

PIP mode
1. The LCD TV can display the main signal and secondary input signals simultaneously.
   The secondary signal (or input source) appears in a frame in the main picture. This is known as PIP sub picture (diagram 1). To activate PIP mode, press the **SIZE** button on the Remote control.
2. Select the PIP input source from the **PIP Source** button on the Remote control.
   (There is no PIP button on the LCD TV control panel.)
3. The secondary signal options change as the main signal source changes. (Diagram 2)

The signal source

Channel
Main signal ——— MP: TV BBC
Audio mode ——— MONO
Speaker out
Sub signal ——— PIP: YPbPr
Audio mode ——— SAP

Main signal   Sub signal
(Diagram 1)

Main signal (PIP) / Sub signal	TV	SAV 1	SAV 2	SCART 1		SCART 2			YPbPr	HDMI	VGA (PC)
				CVBS	RGB	CVBS	RGB	S			
TV	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAV 1	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAV 2	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓
SCART 1 CVBS	✓	✓	✓	—	—	✓	✓	✓	✓	✓	✓
SCART 1 RGB	—	—	—	—	—	—	—	—	—	—	—
SCART 2 CVBS	✓	✓	✓	✓	✓	—	—	—	✓	✓	✓
SCART 2 RGB	—	—	—	—	—	—	—	—	—	—	—
SCART 2 S	—	—	—	—	—	—	—	—	—	—	—
YPbPr	—	—	—	—	—	—	—	—	—	—	—
HDMI	—	—	—	—	—	—	—	—	—	—	—
VGA (PC)	—	—	—	—	—	—	—	—	—	—	—

(Diagram 2)

Display menu Using the advanced menu

1. Use the **SOURCE** button on the remote control to select the required mode.
    Once the signal source is detected, the selected system mode appears in the upper right corner of the screen.

2. After the system mode is selected, press the **MENU** buttons to perform the following functions:
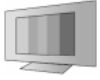
DISPLAY
Shows more picture modes and functions based on your favorite channels and enables you to adjust the color and brightness setup.
Enables you to configure advanced picture settings.

AUDIO
Provides more audio selections. You can also set the audio environment of the LCD TV.

GEOMETRIC (for use in PC mode)
Enables you to adjust the position and sharpness of the picture.

TV SET UP (for use with TV mode)
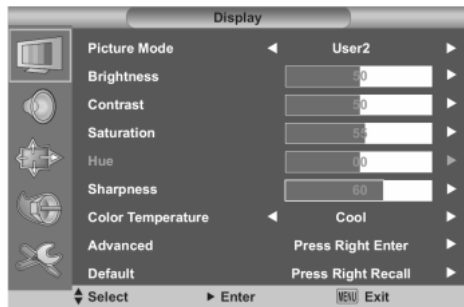Enables you to adjust cable or antenna signal settings.

SYSTEM
Enables you to set the OSD language and OSD background.

Display menu   Using the advanced menu

DISPLAY

Display		
Picture Mode	◄ User2	►
Brightness	50	►
Contrast	50	►
Saturation	55	►
Hue	00	►
Sharpness	60	►
Color Temperature	◄ Cool	►
Advanced	Press Right Enter	►
Default	Press Right Recall	►
↕ Select	► Enter	MENU Exit

1. Press the **MENU** button on the remote control to display the main menu.
2. Press the ▲▼ buttons on the remote control to select the **DISPLAY.**
3. Press the ► button on the remote control to enter the submenu.
4. Press the ▲▼ buttons on the remote control to select the item to be adjusted.
5. Press the ► button on the remote control to confirm your choice.
6. Press ◄► buttons on the remote control to adjust the setting.
7. Press the **MENU** again to quit the picture.

Menu	Descriptions
Picture Mode	Press ◄► to select the advanced picture setting. User1 /User2/ Fantastic /Standard /Movie (Video Mode) User1 /User2 (VGA Mode)
Brightness	Press ◄► to make the picture brighter or darker. The adjustment range is 0~100
Contrast	Press ◄► to increase or decrease the picture contrast. The adjustment range is 0~100
Saturation	Press ◄► to adjust color saturation. The adjustment range is 0~100
Hue	Press ◄► to change the hue to make it redder or greener. The adjustment range is -50 ~ 0 ~ 50
Sharpness	Press ◄► to make the picture sharper or softer. The adjustment range is 0~100
Color Temp.	Press ◄► to adjust the color temperature. Cool / Default / Warm
Advanced	Press ► to select the advanced picture setting.
Noise Reduction	Press ◄► to select a level of noise reduction. Strong /Weak / OFF
Film Mode	Press ◄► to display 3:2 or 2:2 movie picture size when source signal is received. Auto / OFF
Black White Exp.	Press ◄► to advance the color depth for the picture. Weak / Strong / OFF
Vertical Sharpness	Press ◄► to advance the image sharpness. Weak / Strong / OFF
Default	Press ► to restore all Display parameters to their default settings.

AUDIO

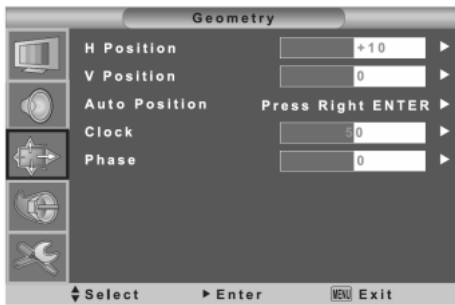| Audio		
Sound Mode:	◄ User1	►
Balance	0	►
Treble	70	►
Bass	70	►
Surround	◄ OFF	►
Ear Phone	Press Right ENTER	►
HDMI Audio In	◄ HDMI IN	►
Default	Press Right Recall	►
↕ Select	► Enter	MENU Exit

1. Press the **MENU** button on the remote control to display the main menu.
2. Press the ▲▼ buttons on the remote control to select the **AUDIO.**
3. Press the ► button on the remote control to enter the submenu.
4. Press the ▲▼ buttons on the remote control to select the item to be adjusted.
5. Press the ► button on the remote control to confirm your choice.
6. Press ◄► buttons on the remote control to adjust the setting.
7. Press the **MENU** again to quit the picture.

Menu	Descriptions
Sound Mode	Press the ◄► buttons to select the sound mode. User1 / User2 / Fantasic /Standard /Movie (Video Mode) User1 / User2 (VGA Mode)
Balance	Press the ◄► buttons to adjust the balance between right and left speakers. he adjustment range is -50~ 0 ~50
Treble	Press the ◄► buttons to increase or decrease the audio treble level. The adjustment range is 0~100
Bass	Press the ◄► buttons to increase or decrease the audio bass level. The adjustment range is 0~100
Surround	Select ON or OFF to activate or inactivate the surround sound function.
Ear Phone	Press ► to adjust earphone settings.
	Balance : Between right and left speakers. The adjustment range is -50~0~50
	Treble : The adjustment range is 0~100
	Bass : The adjustment range is 0~100
HDMI Audio In	Press the ◄► buttons to select the HDMI Audio In. (Only for HDMI Mode) HDMI Audio In / PC Audio In
Default	Press ► to return all audio parameters to their default settings.

GEOMETRY (for VGA)

| Geometry		
H Position	+10	►
V Position	0	►
Auto Position	Press Right ENTER	►
Clock	50	►
Phase	0	►

‡ Select ► Enter MENU Exit

1. Press the **MENU** button on the remote control to display the main menu.
2. Press the ▲▼ buttons on the remote control to select the **DEOMETRIC.**
3. Press the ► button on the remote control to enter the submenu.
4. Press the ▲▼ buttons on the remote control to select the item to be adjusted.
5. Press the ► button on the remote control to confirm your choice.
6. Press ◄► buttons on the remote control to adjust the setting.
7. Press the **MENU** again to quit the picture.

Menu	Descriptions
H-Position	Press the ◄► buttons to adjust the horizontal VGA position. The adjustment range is -10~0~10
V-Position	Press the ◄► buttons to adjust the vertical VGA position. The adjustment range is -10~0~10
Auto Position	Automatic adjustment Press the ► buttons to automatically adjust the picture setup.
Clock	Press the ◄► buttons to adjust the VGA alignment for stable VGA display. The adjustment range is 0~100
Phase	Press the ◄► buttons to adjust the focus and sharpness of VGA. The adjustment range is 0~100. In PC model, if the picture quality fails to meet your maximum expectation when "Auto" is pressed, please adjust the "Phase" function to do manual calibration for refining picture quality.
Recall	Press this button to restore all Geometric parameters to their default settings.
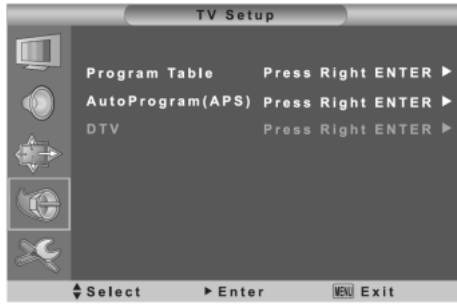
TV Setup (for TV)

1. Press the **MENU** button on the remote control to display the main menu.
2. Press the ▲▼ buttons on the remote control to select the **TV SETUP.**
3. Press the ► button on the remote control to enter the submenu.
4. Press the ▲▼ buttons on the remote control to select the item to be adjusted.
5. Press the ► button on the remote control to confirm your choice.
6. Press ◄► buttons on the remote control to adjust the setting.
7. Press the **MENU** again to quit the picture.

Menu	Descriptions
Program Table	This option provides channel edition on sequence, channel skip and frequency fine tuning in the range of 3MHz. (Refer to next page for details)
Auto Program (APS)	
Country	Press the ◄► buttons to select your country.
Start APS	Automatic channel scanning Press the ► button to execute automatic channel scanning. Automatic channel scanning must be executed when you install your LCD TV for the first time.

TV SETUP (for TV)

Program Table:

Use the ▲▼ buttons on the remote control to highlight the button to edit in yellow, and then press the ▶ button on the remote control to enter the Tuning table. (Next Figure)

After entering the Tuning Table, use the ▲▼ button to edit the program.
Refer to the following for description.

Swap program No : Use the ◀▶ buttons to choose which channel to change from channel 0 to 99.

Edit Name : Use the 0~9 number keys to edit name.
　　　　　Press the "MENU" button to confirm the name setting.
　　　　　Press the number buttons to select your required letters:
　　　　　Press 2 to cyde through "2, A, B, C, @".
　　　　　Press 3, for "3, D, E, F, #", etc.
　　　　　(refer the table on the right hand side)

Color Norm & Audio Norm :
　　　　　Use the ◀▶ buttons to choose which TV system to
　　　　　represent the screen.
　　　　　If you live in an area which can receive different TV
　　　　　systems you may choose to change the default system to the system used in your area.
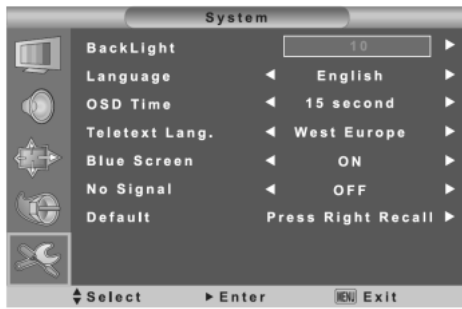　　　　　Color Norm: PAL -> SECAM
　　　　　Audio Norm: D/K -> I -> B/G -> L -> LP

Skip : "ON" means (skip on) and "OFF" means (skip off).

Fine Tuning : Manually adjust the frequency for variation of each channels to get a better image
　　　　　　 quality, but it will be fixed the frequency after adjustment unless re-update scan.

SYSTEM

System		
BackLight		10 ►
Language	◄	English ►
OSD Time	◄	15 second ►
Teletext Lang.	◄	West Europe ►
Blue Screen	◄	ON ►
No Signal	◄	OFF ►
Default		Press Right Recall ►

‡ Select ► Enter MENU Exit

1. Press the **MENU** button on the remote control to display the main menu.
2. Press the ▲▼ buttons on the remote control to select the **SYSTEM.**
3. Press the ► button on the remote control to enter the submenu.
4. Press the ▲▼ buttons on the remote control to select the item to be adjusted.
5. Press the ► button on the remote control to confirm your choice.
6. Press ◄► buttons on the remote control to adjust the setting.
7. Press the **MENU** again to quit the picture.

Menu	Descriptions
BackLight	Press the ◄► buttons to make the BackLight brighter or darker. The adjustment range is 0~10
Language	Press the ◄► buttons to select language. English / Deutsch(German) / Francais(French) /Polski (Polish)/ Italiano(Italian) / Espanol(Spanish) / Nederlands(Dutch) / голл. (Russian).
OSD Timeout	Press the ◄► buttons to select the time to be shown on OSD Timeout. 15 / 20 / 25 seconds
Teletext Lang.	Press the ◄► buttons to select the Teletext Lang. West Europe / East Europe / Cyrillic / Greek / Arabic.
Blue Screen	Press the ◄► buttons to select the screen background color. ON / OFF
No Signal	Press the ◄► buttons to select the time to be to shut off when no any signal input. OFF / 30 / 60 minutes
Default	Press ► to return all system parameters to their default settings.

The following table contains the common problems and the solutions to these problems.
Please check this list before you contact technicians.

Problems	Reasons	Solutions
No picture	1. Did you connect the power cord ? 2. Did you turn on the power ? 3. Is the signal cable connected correctly ? 4. Is the screen in energy-saving mode ?	1. Connect power cord correctly. 2. Turn on power. 3. Connect signal cable correctly 4. Press any button on the computer.
Abnormal colors	1. Is signal cable connected correctly ?	1. Connect signal cable correctly.
Twisted picture	1. Is the signal cable connected correctly ? 2. Is input signal of compatible frequency ?	1. Connect signal cable correctly. 2. Please use compatible signal.
Picture too dark	1. Are brightness and contrast set at the lowest level ?	1. Adjust brightness and contrast.
Audio only, no images	1. Is input signal connected correctly ? 2. Is TV signal too weak ?	1. Please check if input signal is connected correctly. 2. TV-RF signal must not be lower than 50dB.
Picture only, no audio	1. Is signal cable connected correctly ? 2. Is volume at the minimum level ? 3. Is audio signal cable not connected ? 4. Is TV signal too weak ?	1. Connect signal cable correctly. 2. Adjust volume to proper level. 3. Connect audio signal cable correctly. 4. TV-RF signal must not be lower than 50dB.
Cannot use remote control	1. Is the battery dead? 2. Is there any disturbance from static or thunder ?	1. Please change battery. 2. Turn off power for 10 seconds; and then restart power.

The following table contains common problems and solutions to these problems.

Problems	Possible solutions
Cannot receive sufficient channels through antenna	Please use the automatic scanning function to increase the number of channels not included in memory (Please refer to page 18~19)
No colors	Please adjust the color setup
Blinking picture accompanied by ghost image	Check the connection of antenna/signal cable. Check if channel is in play mode Press signal source and change input mode
Broken lines or segments	Adjust antenna Keep the TV away from noise sources, such as automobiles, neon lights, and hair dryers
Certain TV channels are blocked (Hope to acquire some channels)	Please use the automatic scanning method to add the channels not included in memory (Please check page 18~19)
Overlapping images or ghost images	Please use multi-directional outdoor antenna (If your TV is subject to the influence of nearby mountains or buildings)
Cannot use a function	If the item you choose turns gray, that item cannot be selected.
Cannot receive programs	Please use the automatic scanning method to add the channels not included in memory (Please check page 18~19)

If you have further questions after reading the above descriptions, please contact your distributor.

Display panel	Active Area / Screen Size	37" TFT LCD
	Aspect Ratio	Widescreen 16:9
	Max. of Pixels	1366(H) X 768(V)
	Lamp Life of Backlight	> 50,000 hrs
	Mode	IPS
Compatibility	PC	1360x768@60Hz
		1024x768 @ 60; 70;75;85Hz 800x600 @ 60; 72;75;85Hz 640x480 @ 60; 72; 75;85Hz
	SDTV/HDTV scanning format	1080i, 720p, 576p, 576i, 480p, 480i
Power	Input Voltage	AC100-240V, 2A, 50/60Hz
	Operation	≦200 W
	Standby	<1 W
Environment	Operating	5 ~ 35 ℃ (41~95℉) / 10%~90% (no condensation)
	Storage temperature	-20 ~ 50℃ (-4~122℉) / 10%~ 90% (no condensation)
Other	Built-in speaker	8 Ω, 7W, x2

Color and Broadcasting System by Country

Country	TV	Colour	Stereo	Subtitles
Albania	B/G	PAL		
Argentina	N	PAL-N		
Australia	B/G	PAL	FM-FM	Teletext
Austria	B/G	PAL	FM-FM	Teletext
Azores(Portugal)	B	PAL		
Bahamas	M	NTSC		
Bahrain	B	PAL		
Barbados	M	NTSC		
Belgium	B/G	PAL	NICAM	Teletext
Bermuda	M	NTSC		
Brazil	M	PAL-M	MTS	
Bulgaria	D	SECAM		
Canada	M	NTSC	MTS	CC
Canary Is	B	PAL		
China	D	PAL		
Colombia	M	NTSC		
Cyprus	B	PAL		
Czechsolvakia	D/K	SECAM/PAL		
Kia Denmark	B	PAL	NICAM	Teletext
Egypt	B	SECAM		
Faroe Islands (DK)	B	PAL		
Finland	B/G	PAL	NICAM	Teletext
France	E/L	SECAM		Teletext
Gambia	I	PAL		
Germany	B/G	PAL	FM-FM	Teletext
Germany(prev East)	B/G	SECAM/PAL		
Gibraltar	B	PAL		
Greece	B/G	PAL (was SECAM)		
Hong Kong	I	PAL	NICAM	
Hungary	B/G & D/K	PAL (was SECAM)	NICAM (Budapest only)	

Country	TV	Colour	Stereo	Subtitles
Iceland	B	PAL		
India	B	PAL		
Indonesia	B	PAL		
Iran	H	SECAM		
Ireland	I	PAL	NICAM	Teletext
Israel	B/G	PAL	NICAM	Teletext
Italy	B/G	PAL	FM-FM	Teletext
Jamaica	N	SECAM		
Japan	M	NTSC	MATRIX	
Jordan	B	PAL		
Kenya	B	PAL		
Korea	M	NTSC		
Luxembourg	B/G	PAL	NICAM	Teletext
Madeira	B	PAL		
Madagascar	B	SECAM		
Malaysia	B	PAL		
Malta	B/G	PAL		
Mauritius	B	SECAM		
Mexico	M	NTSC	MTS	CC
Monaco	L/G	SECAM/PAL		
Morocco	B	SECAM		
Netherlands	B/G	PAL	FM-FM	Teletext
New Zealand	B/G	PAL	NICAM	Teletext
North Korea	D/K	SECAM		
Norway	B/G	PAL	NICAM	
Pakistan	B	PAL		
Paraguay	N	PAL		
Peru	M	NTSC		
Philipines	M	NTSC		
Poland	D/K	PA		Teletext

Country	TV	Colour	Stereo	Subtitles
Portugal	B/G	PAL	NICAM	Teletext
Romania	G	PAL		
Russia	D/K	SECAM		
Saudi Arabia	B	SECAM		
Seychelles	I	PAL		
Singapore	B	PAL		
South Africa	I	PAL		
South Korea	M	NTSC		
Spain	B/G	PAL	NICAM	Teletext
Sri Lanka	B/G	PAL		
Sweden	B/G	PAL	NICAM	Teletext
Switzerland	B/G	PAL	FM-FM	Teletext
Tahiti	KI	SECAM		
Taiwan	M	NTSC		
Thailand	B	PAL		
Trinidad	M	NTSC		
Tunisia	B	SECAM		
Turkey	B	PAL	-	Teletext
United Arab Emirates	B/G	PAL		
United Kingdom	I	PAL	NICAM	Teletext
Uruguay	N	PAL	MTS	
USA	M	NTSC	MTS	CC
Venezuela	M	NTSC		
Yugoslavia	B/H	PAL		
Zimbabwe	B	PAL		