

Safety warnings

Damage

Never use your TV if it is damaged in any way. Always place your TV on a flat level surface avoiding anywhere which may be subject to strong vibration.

Weather

It is advisable to unplug the aerial during an electrical storm.

Moisture

Do not allow your TV to be exposed to rain, moisture, dust. If any liquid is spilt into your TV it can cause serious damage. If you spill any liquid into your TV switch it off at the mains immediately. Contact your store.

Interference

Do not place your TV on or near appliances which may cause electromagnetic interference (TV or HiFi speakers). If you do, it may adversely affect the working of the unit, and cause a distorted picture or sound.

Temperature

Avoid extremes of temperature, either hot or cold, place your TV well away from heat sources such as radiators or gas/electric fires.

Ventilation

The TV must be well ventilated. Do not cover your TV or position in a small confined space. It is recommended that you leave a 10cm gap all around your TV.

Batteries

Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit.

Covers

Do not remove any fixed covers as this may expose dangerous voltages.

Standby

Do not leave your TV in standby for long periods of time e.g. overnight or while on holiday.

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Connection Leads Supplied

1 VGA cable



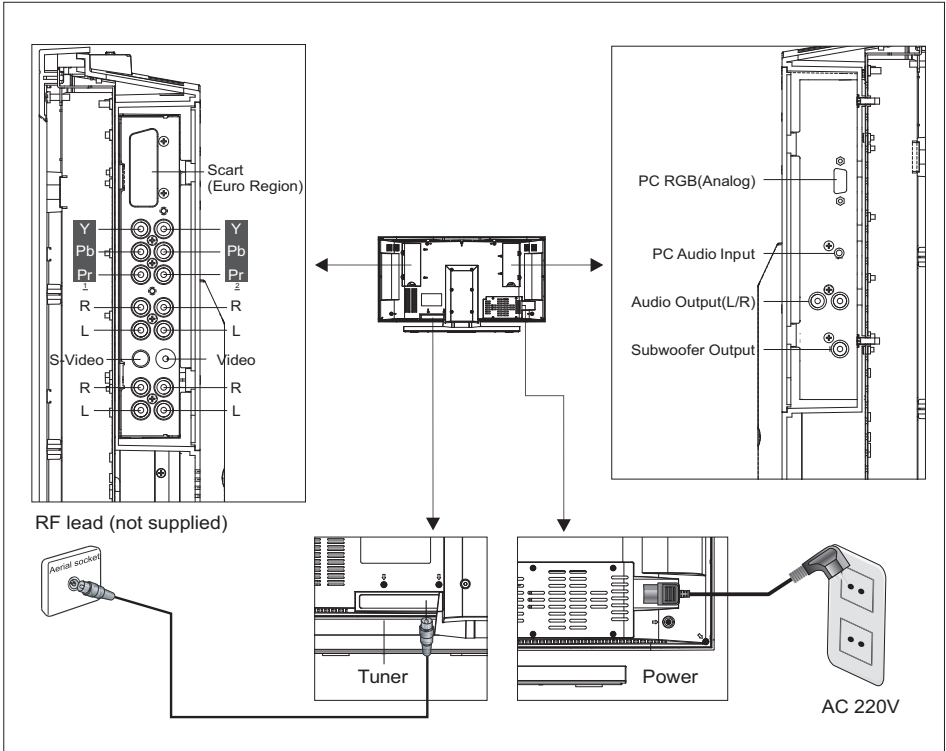
2 AV cable



3 AC Power cord



TV Connections

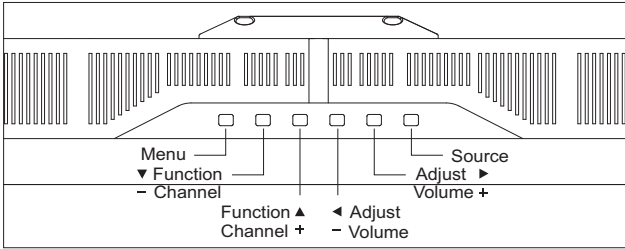


TV Connections

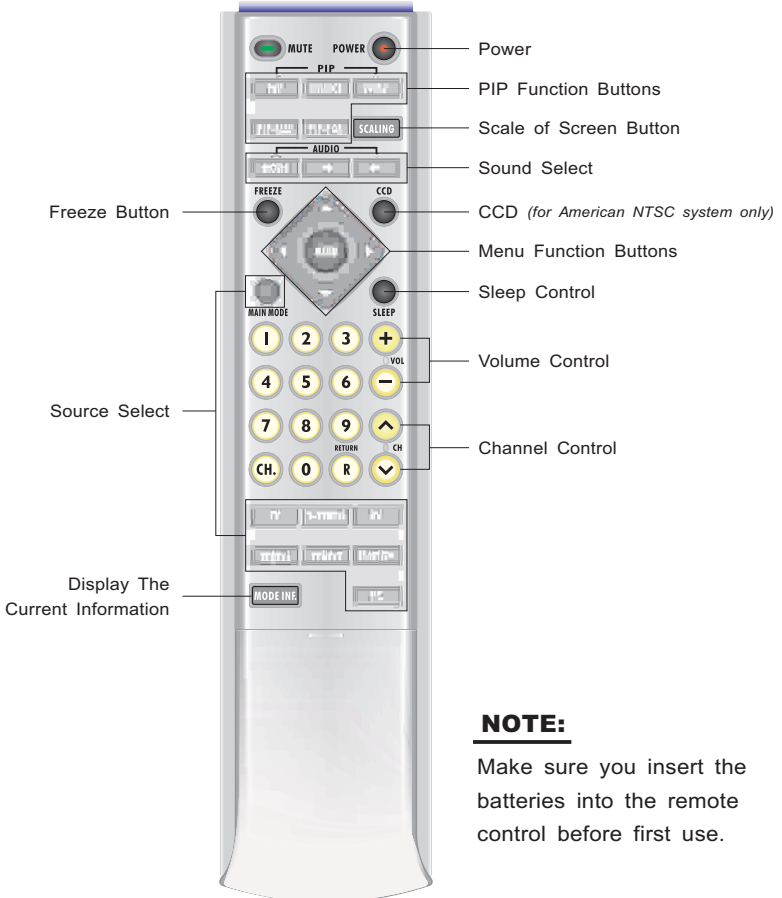
1. Connect an RF lead (not supplied) into the aerial socket and into a TV wall socket.
2. Connect the AC power lead to the power socket on the right-hand side of the LCD TV and connect the plug into a mains socket.

Controls

Buttons on the Top of the LCD TV



Remote Control



NOTE:

Make sure you insert the batteries into the remote control before first use.

Tuning in your LCD TV

1 Switching on your LCD TV

Turn the power on at the mains socket to put the LCD TV into standby mode (the stand by indicator on the front will light up in red).

Using the remote control press the **POWER** button to turn your LCD TV on.



If you only want TV connection, connect your unit as shown in the diagram and instructions on page 2.

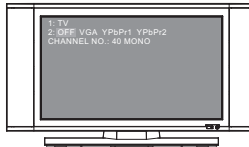
2 Selecting TV option

If TV is not displayed on screen, press the "TV" button, or press the "MAIN MODE" button repeatedly until LCD TV is shown on the screen.

NOTE:

The LCD TV will always turn on in the last used setting mode.

e.g. If the LCD TV is left in TV mode it will turn on the next time in TV mode.



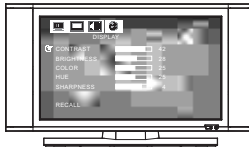
The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.

3 Selecting the TV Menu

Press the "MENU" (a) button to bring up the OSD menu.

Press the "◀" (b) "▶" (c) button to select TV.

Press the "▲" (d) "▼" (e) button to confirm.



4 Using the TV System Function

PAL-BG, PAL-DK, PAL-I, SECAM-DK, SECAM-L

Press "◀" (b) "▶" (c) button on the remote controller to select PAL-BG.



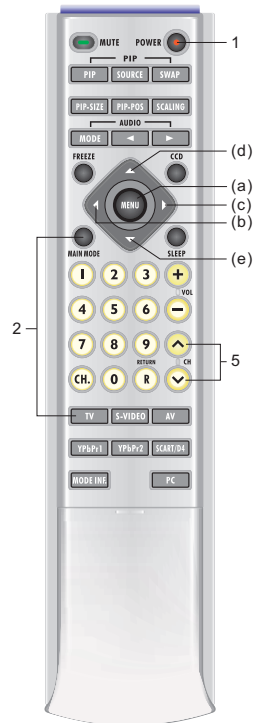
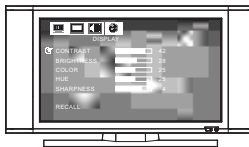
5 Selecting TV Scan

Press the "MENU" (a) button to select TV Function.

Press the "▼" (e) button to select TV Scan.

Press the "▶" (c) button to start auto scan, the screen will turn blue and the channel number will increase slowly to 125.

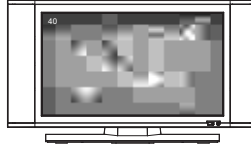
Please wait the TV scan will take a few minutes.



Tuning your TV

6 Checking the stored channels

Use the channel select "CH ^ v" buttons to find a good quality picture. If you are sure which channel you are viewing go to step 7.



7 Using the PR-Edit Function

Select the TV menu (see section 3) and scroll down to PR-EDIT. Press "◀" (b) "▶" (c) button on the remote controller, you'll see the PR-EDIT picture (Diagram 1).

PR	CH	ID	SKIP
1	---	++++	o
2	---	++++	o
3	---	++++	o
4	---	++++	o
5	---	++++	o
6	---	++++	o
7	---	++++	o
8	---	++++	o
9	---	++++	o

↑↓ : SELECT MENU : EXIT
 → : ENTER

(Diagram 1)

- A. Use the "▲" (d) "▼" (e) button on the remote controller to select what's PR you want to edit and press the "▶" (c) button on the remote controller to enter the PR (Diagram 2).

PR	CH	ID	SKIP
1	---	++++	o

↑ : CH+ 0-9 : ID ↑ : o
 ↓ : CH- ↓ : x

←→ : SELECT R : CLEAR MENU : EXIT

(Diagram 2)

- B. According to your requirements to edit the CH/ID/SKIP

a. CH Selection:

Use the "▲" (d) "▼" (e) button on the remote controller to select a channel or use the numerical key on the remote controller.

b. ID input:

Press 1 to rotate through "A", "B", "C" and "1". Press 2 for "D", "E", "F" and "2".....

Press 9 for "Y", "Z", and "9". Press 0 for "+", "-", "." and "0".

c. SKIP:

"0" means (skip off) and "X" means (skip on).

- C. Press the "MENU" (a) button to confirm and exit the PR setting OSD.

The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.

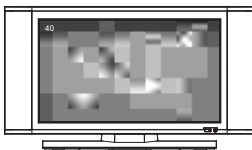


Basic TV functions

1 Changing channels

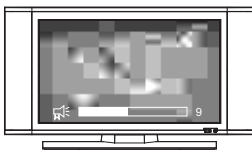
Press the "CH \wedge \vee " button to change channels up or down.

Alternatively, use the numbered buttons (0-9) to go directly to a specific channel.



2 Adjusting the volume

Press the "VOL + -" button to turn the volume up or down.



3 Using the MUTE function

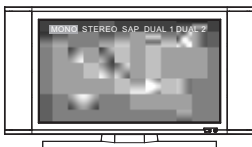
Press the "MUTE" button to turn off the sound.

Press the "MUTE" button again to turn the sound back on.



4 AUDIO settings

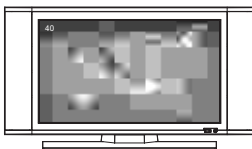
Press "MODE" button and " \leftarrow ", " \rightarrow " button to select stereo, mono, dual 1 and dual 2.



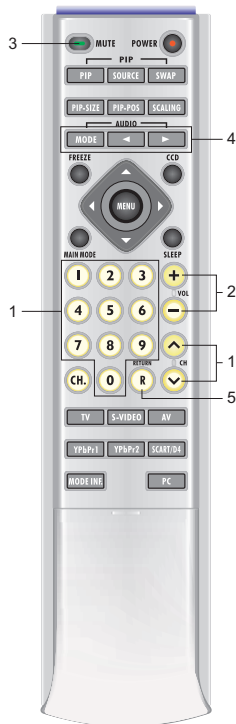
5 Using the RETURN function

Press the "RETURN" button to swap to the last channel that you were watching.

This feature is useful when you constantly want to swap between two channels.



The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.



Basic TV functions

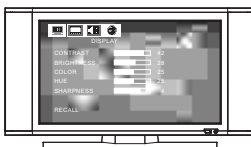
6 Using the MODE INF. function

Press the "MODE INF." button to show the setting information on the screen.



7 Adjusting picture settings

Press the "MENU" (a) button in TV mode. Press the "◀" (b) "▶" (c) button to select the Main Menu to setting that you wish to change.



Press the "▲" (d) "▼" (e) button to select Sub Menu to setting that you wish to change.

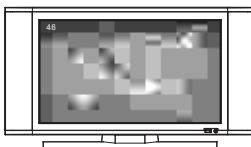
Press the "◀" (b) "▶" (c) button to change the setting. Your selected setting will affect all TV channels.



Press the "MENU" (a) button again to return to the main screen.

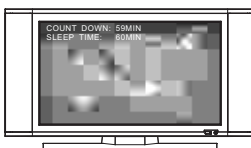
8 Using the CH. button

Use the CH. button to display the current channel information on the LCD-TV screen.



9 Using the SLEEP button

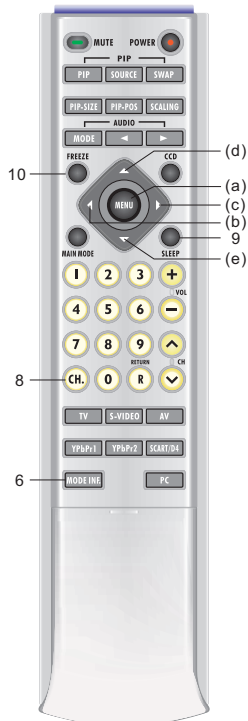
The SLEEP feature is used to automatically shut off this LCD-TV after a preset period of time has passed. Press the SLEEP button repeatedly to select 0, 30, 60, 90 or 120 minutes. Selecting 0 turns the SLEEP feature off.



10 Using the FREEZE button

Use this button to hold a particular image on screen. This may be useful in making fine color adjustments.

The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.



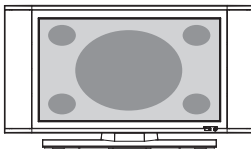
Basic TV Functions

11 Using the SCALING button

Use the SCALING button on the remote control to switch the aspect ratio as indicated here:

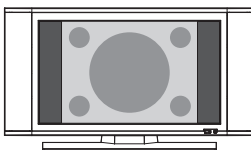
FILL ALL

Use *FILL ALL* to stretch programs to occupy more of the screen. Use *FILL ALL* to view wide format DVD movies, or enhanced for 16:9 TV.



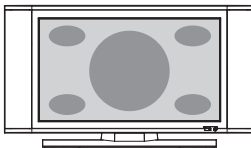
4:3 MODE

Use *4:3 MODE* to maintain the correct original aspect ratio for most videotape, broadcast television, cable, satellite.



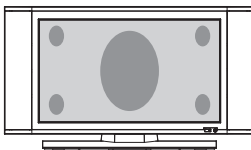
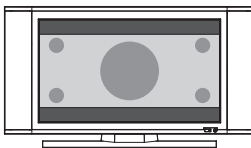
PANORAMIC

Use *PANORAMIC* to expand 4:3 aspect ratio content horizontally using creative non-linear formula. Objects in the middle maintain the original aspect ratio and only the two sides are expanded.



WIDE

Use *WIDE* to expand letterbox content to occupy more of the screen. Use this mode to zoom the image up to approximate to full screen. The unused portions on the top and bottom of the screen will appear black.



The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.



Teletext features

1 Using the Teletext feature

Slide the cover downwards on the bottom of the remote control.

Teletext is ready for use.

Press the "ON/OFF" button to access the Teletext menu.

Press the numbered buttons (0-9) to type in the page number of your choice.



2 Using the coloured buttons

Press the coloured button of your choice (red, green, yellow or blue) to access the quick menus at the bottom of the text page.



3 Using the SIZE button

Press the "SIZE" button to change the size of font (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



4 Using INDEX

Press the "INDEX" button to return to page 100 or the indexing picture; and then press 0 to 9.



5 Using the PAGE button

Press "PAGE ▲ ▼" button to view next page on the teletext service.



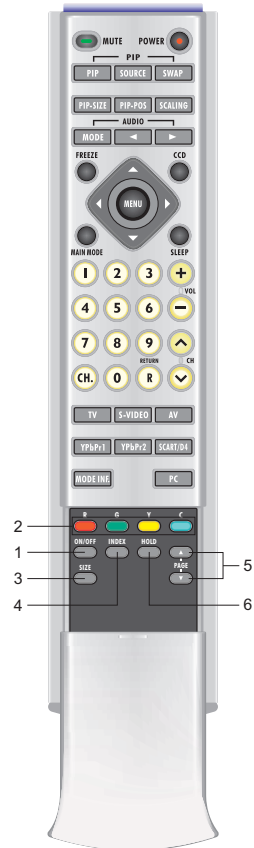
6 Using the HOLD button

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



Teletext is the name given to the magazine services operated by television companies. A variety of information is available including News, Weather, Financial and Travel information. Teletext is normally transmitted whenever a station is on air.

The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.



Using external VCR/DVD connections

1 VCR/DVD connection

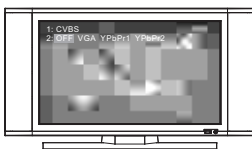
Connect your VCR or DVD as shown on page 10-13.
Start to play a Video/DVD in your VCR or DVD.

2 Selecting AV connection

If you have connected your Video/DVD player using the AV method.

Press the "AV" (a) or "MAIN MODE" (b) button continuously until main input. CVBS is shown on the screen.

Your video should now be playing on-screen.



Connect your unit to a VCR/DVD as shown in the diagram and instructions on page 10-13.

3 Selecting SV connection

If you have connected your DVD player using the SV method.

Press the "S-VIDEO" (c) or "MAIN MODE" (b) button continuously until main input. S-Video is shown on the screen.

Your DVD should now be playing on-screen.



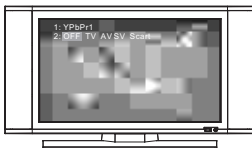
The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.

4 Selecting Component connection

If you have connected your DVD player using the Component.

Press the "YPbPr1 or YPbPr2" (d) button or "MAIN MODE" (b) button continuously until main input.

YPbPr1 or YPbPr2 is shown on the screen.
Your DVD should now be playing on-screen.



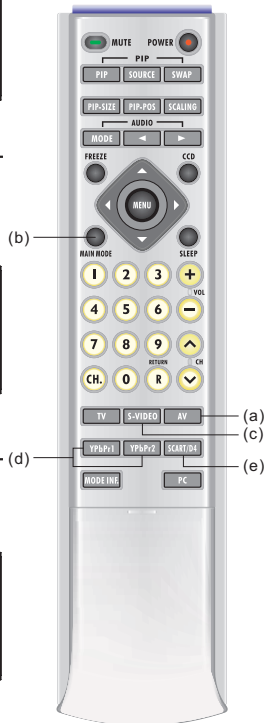
5 Selecting Scart connection

If you have connected your DVD player using the Scart method.

Press the "SCART/D4" (e) button or "MAIN MODE" (b) button continuously until main input.

Scart is shown on the screen.

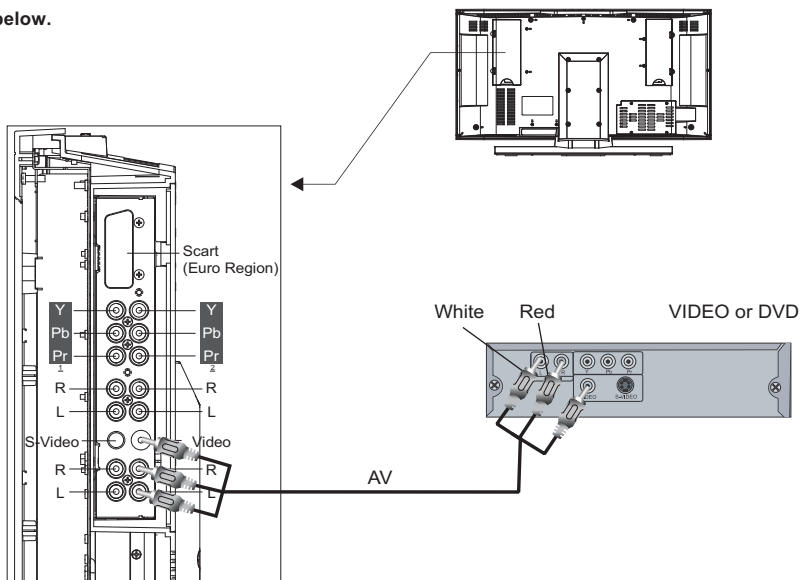
Your DVD should now be playing on-screen.



External VCR/DVD AV Connection

NOTE:

Connect your LCD TV as shown in the TV Connections diagram on page 2 before using the VCR/DVD connections shown below.



External VCR/DVD AV Connection

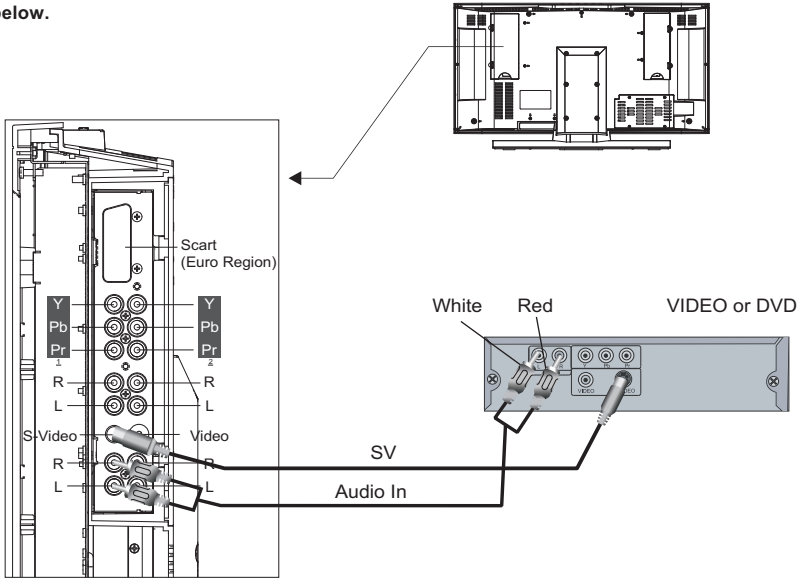
1. Connect the video lead on the lefthand side (viewed from the back) of your LCD TV and to the video socket on your DVD or VCR player as shown above.
2. Connect the audio-in cables on the lefthand side of your LCD TV and connect the other end, red and white leads to your DVD or VCR player as shown above.

Note: Consult your DVD/VCR manual for correct AV connections.

External VCR/DVD SV Connection

NOTE:

Connect your LCD TV as shown in the TV Connections diagram on page 2 before using the VCR/DVD connections shown below.



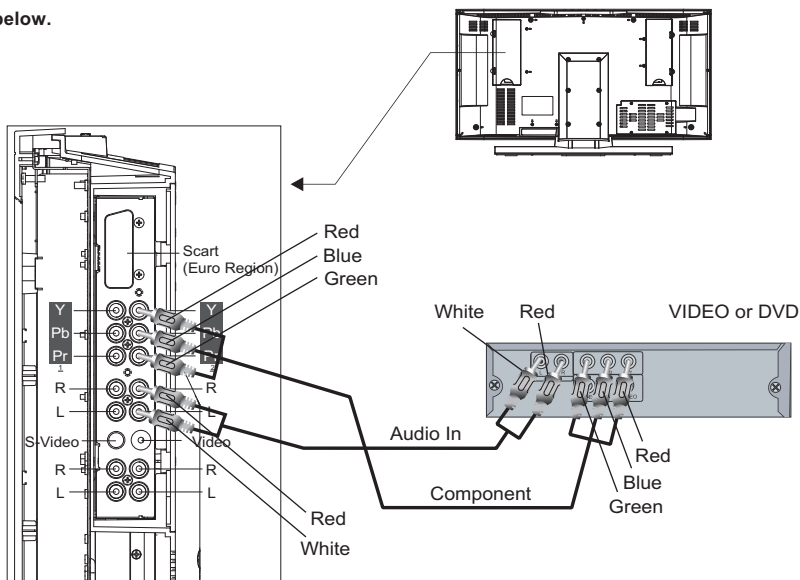
External VCR/DVD SV Connection

1. Connect the SV lead on the lefthand side of your LCD TV (as viewed from the back) and to the SV socket on your DVD or VCR player as shown above.
2. Connect the Audio in cable on the leftside of your LCD TV and connect the other end Red and White leads on your DVD or VCR player as shown above.

External VCR/DVD Component Connection

NOTE:

Connect your LCD TV as shown in the TV Connections diagram on page 2 before using the VCR/DVD connections shown below.



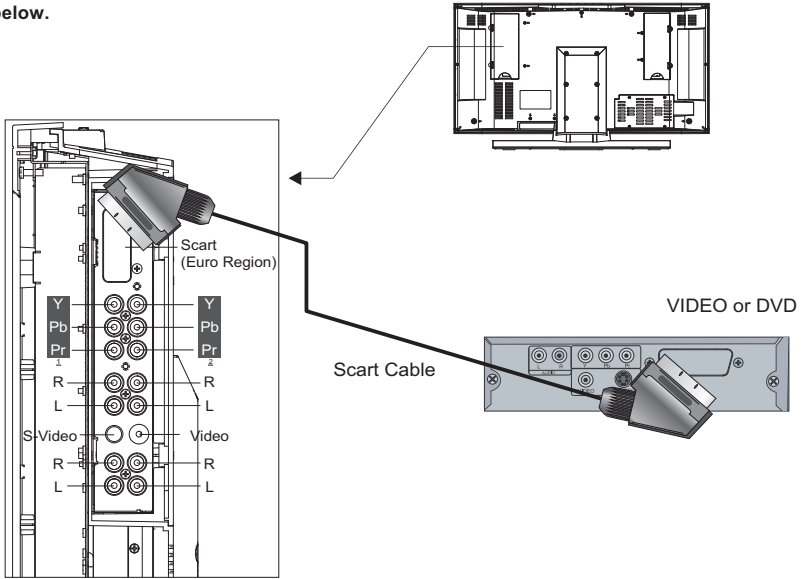
External VCR/DVD Component Connection

1. Connect the Component lead on the leftside (YPbPr1, or YPbPr2) of your LCD TV (viewed from the back) and connect the other end Red, Green and Blue leads on your DVD or VCR player.
2. Connect the Audio in cable on the lefthand side of your LCD TV (viewed from the back) and connect the other end Red and White leads on your DVD or VCR player.

External VCR/DVD Scart Connection

NOTE:

Connect your LCD TV as shown in the TV Connections diagram on page 2 before using the VCR/DVD connections shown below.



External VCR/DVD Scart Connection

1. Connect the Scart lead on the leftside of your LCD TV (viewed from the back) and to the Scart socket on your DVD or VCR player as shown above.

Using your PIP Functions

1 Selecting main picture

Press the "MAIN MODE" button on the remote control.

The main picture will be changed in the sequence as follows:

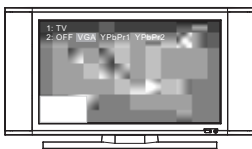
TV/AV/S-VIDEO/SCART/YPbPr1/YPbPr2/VGA



Connect your unit to a PC as shown in the diagram and instructions on page 16.

2 Using Picture-In-Picture

Press the PIP button on the remote control, A new small screen should appear in the screen of your existing screen.

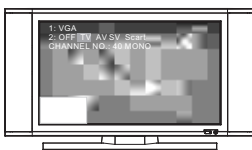


3 Changing PIP source

Press the "PIP-SOURCE" button continuously to select between TV/AV/S-VIDEO/SCART/YPbPr1/YPbPr2/VGA input for your new picture.

Ext: Select TV to view TV input in your new picture.

Press the "CH ^ v" button to change the channel.



NOTE:

The sub-signal options change as the main signal source changes.

	OFF	TV	AV (CVBS)	S-VIDEO	SCART (For Europe only)	YPbPr1	YPbPr2 D4 (For Japan only)	VGA
TV	✓	—	—	—	—	✓	✓	✓
AV (CVBS)	✓	—	—	—	—	✓	✓	✓
S-VIDEO	✓	—	—	—	—	✓	✓	✓
SCART (For Europe only)	✓	—	—	—	—	✓	YPbPr2 ✓ D4 —	✓
YPbPr1	✓	✓	✓	✓	✓	—	—	—
YPbPr2 D4 (For Japan only)	✓	✓	✓	✓	YPbPr2 ✓ D4 —	—	—	—
VGA	✓	✓	✓	✓	✓	—	—	—

You will only be able to listen to sound from the Main Mode Source, you will not be able to get sound from the Sub picture.

The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.

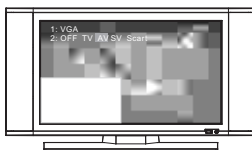
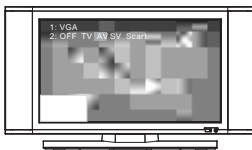


Using your PIP Functions

4 Select the Size of PIP

Press the "PIP-SIZE" button to bring up the OSD menu.

Press the "PIP-SIZE" button continuously to select between 1-5, 5 screen size are available.

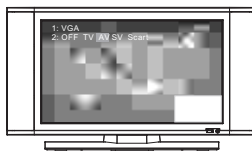
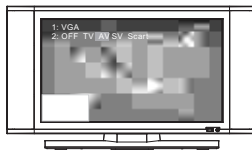


Connect your unit to a PC as shown in the diagram and instructions on page 16.

5 Select the Position of PIP

Press the PIP-POS button continuously to select between 0-4.

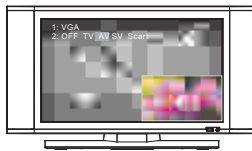
0	1
	2
3	4



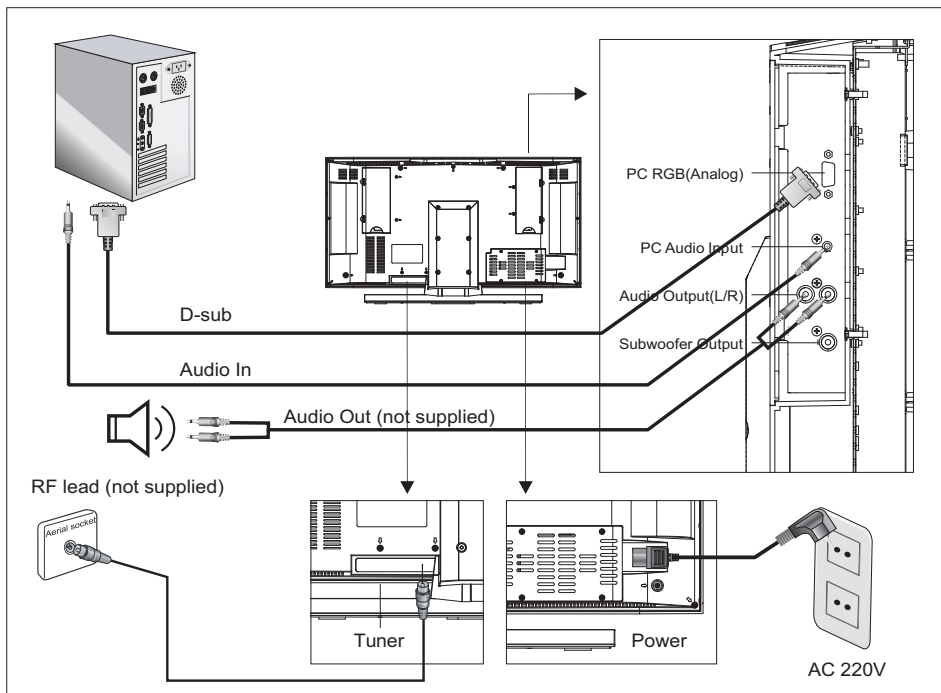
The numbers shown next to the buttons on the remote control refer to the buttons that need to be pressed in each of the stages detailed on this page.

6 Using the Swap function

Press the SWAP button to Swap between main picture and Sub picture under PIP mode.



PC Connections



PC Connection

NOTE: Make sure that your PC is shut down and switched off before you make any of the connections described and shown above.

1. Connect an RF lead (not supplied) into the aerial socket and into a TV wall socket if you wish to view a TV picture and use your PC.
2. Connect your AC power socket on the lefthand side of the LCD display screen.
3. Plug the power cable into a mains socket.
4. Connect your Audio in cable on the righthand side of your LCD TV (as viewed from the back) and to the sound output socket on your PC. Consult your PC manual for socket positions.
5. Connect your RGB cable to the D-Sub port on the righthand side of your LCD TV (as viewed from the back) to the relevant monitor socket on your PC.
6. Connect the Audio out cable (not supplied) on the righthand side (as viewed from the back) of your LCD TV and the other end of the audio out sound cable to the PC speaker connection.

NOTE: To select PC input, press the PC button.

Troubleshooting and Specifications

Symptom	Cause	Solution
Poor or no colour	Aerial or connection cable is not connected or is damaged.	Check all aerial connections for broken or damaged wires. If necessary replace with new cables. Try using aerial booster to improve the quality of the signal.
No Teletext or strange characters or letters on screen	Colour control is not adjusted.	Adjust the colour
	Aerial connection is poor or possible station trouble.	Check aerial connections for broken wires or try another station.
Remote control does not work or operates erratically	Weak or exhausted batteries.	Replace the batteries.
	Batteries placed in the wrong way.	Check that you have put the batteries in the remote control the right way around.
Unable to hear sound	Volume is set too low or your unit is in Mute mode.	Press the VOL + button to turn up the sound or press the MUTE button to get out of Mute mode.
Lines are moving across the TV picture	Check if equipment connected via the Yellow, Red and White connectors is on.	Switch off.
Cannot select a channel with the CH ^ v button	The skip indicator is set to "OFF".	Follow the instruction in step 7B, page 5 to change the skip indicator to "ON".

Model Features:

27.0" viewable SXGA media LCD TV
 1280 x 1024 active native resolution
 Wide 170° /170° viewing angle

Specifications:

Net Weight: 18.0 kg
 Dimensions: Width 831mm,
 Height 476mm,
 Depth 200mm

Because we continually strive to improve our products we may change specifications and designs without prior notice.

Weights and Dimensions are approximate.

External Specifications

Display Panel	Screen Size	597.12mm x 335.88mm (26.97" Diagonal)
	Aspect Ratio	16:9
	Number of Pixels	1280x720x3(R/G/B)
	Pixel Pitch	0.4665mm pixel pitch.
	Display Color	16.7M(R/G/B 8Bits)
	Luminance	500 cd/m2 (Typ @ Center)
	Contrast (CR>=10)	500: 1 (Typ)
	Viewing Angel	Horizontal: 170 Degrees Vertical: 170 Degrees
	Response Time (Gray to gray)	16 ms (typ)
	Expected Life Time	50,000 hrs. (minimum)
Manufacture	CMO	
Power Source	Input Voltage	AC100-240/2A
	Input Current / Inrush Current	45A (RMS) max for 115 VAC, 80A (RMS) max for 230 VAC
Power Consumption	Standby Mode & DPMS	UNDER 15W
	Operation Mode	150W
Signals Input / Output	RGB In (Mini-D 15PIN)	*1
Signals Input / Output	Phone Jack In	*1
	Audio Out (RCA TYPE)	*1
	Subwoofer out	*1
	PIP	PIP x 5 Size
Compatibility	SXGA	1280x1024@ 60Hz
	XGA	1024 x 768 @ 60,70,75Hz
	SVGA	800 x 600@ 56,60,72,75,85Hz
	VGA	640 x 480@ 60,72,75,85Hz
	OTHER	720 x 400@70Hz ,640x400@70Hz
Internal Speaker	2 set(R/L)8W+8W Simulative surround	
User Control	[Power], [SOURCE], [MENU], [FUNCTION/ Channel+], [FUNCTION/Channel-], [Right/ VOLUME+], [Left/VOLUME -]	
Modul dimensions	Width	15cm
	Height	48cm
	Depth	83cm
Package Dimensions	Width	31cm
	Height	61cm
	Depth	96cm

External Specifications

Weight	Net Weight	18KG
	Gross Weight	23.8KG
	Stand Weight	4.6KG
	Wall mount weight	13.4KG
Environment	Temperature(Operation/Storage)	32°F to 104°F(0°C to 40°C) / -4°F to 140°F (-20°C to 60°C)
	Relative Humidity (Operation/Storage)	10% to 90% (no condensation) / 10% to 90% (no condensation)
	Pressure	500mmHg
Regulation	Safety	CUL/UL, CB
	EMC	BSMI, FCC Class B, CE,VCCI
Accessories		Power Cord, PC Cable, User Manual