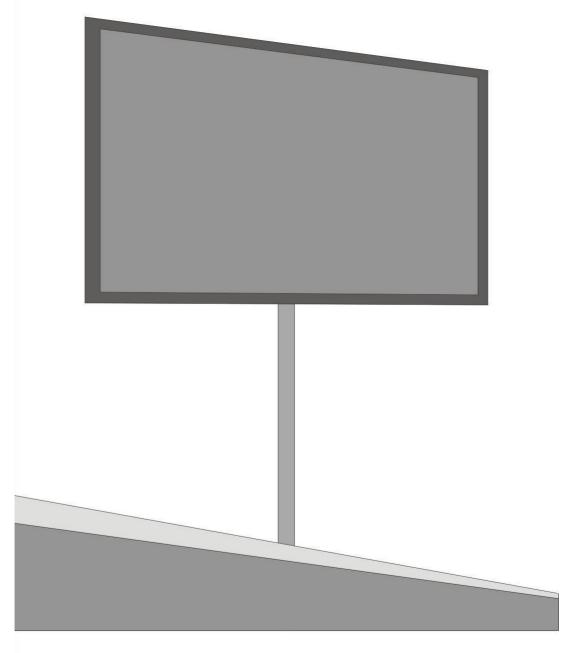
LCD HDTV Owner's Manual



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Before Using This Product

Safety Precautions

Electrical energy can perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. But IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your LCD TV product, please read the following precautions carefully before using the product.

1. Read these instructions---All operating instructions must be read and understood before the product is operated.

2. Keep these instructions---These safety and operating instructions must be kept in a safe place for future reference.

3. Heed all warnings --- All warnings on the product and in the instructions must be observed closely.

4. Follow all instructions --- All operating instructions must be followed.

5.Attachments---Only use attachments/accessories specified by the manufacturer. Do not use attachments not recommended by the manufacturer. Use of improper attachments can result in accidents.

6. Power source---This product is intended to be supplied by a listed power supply indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the cable system.

7.Power cord protection---Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

8.Overloading---Do not overload wall outlets, extension cords, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.

9.Entering of objects and liquids---Never insert an object into the product through vents or openings. High voltage flows in the product, and inserting an object can cause electric shock and/or short internal parts. For the same reason, do not spill water or liquid on the product.

10.Servicing---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.

11.Damage requiring service---If any of the following conditions occurs, unplug the power cord from the AC outlet, and request a qualified service person to perform repairs.

- a. When the power cord or plug is damaged.
- b. When a liquid is spilled on the product or when objects have fallen into the product.
- c. When the product has been exposed to rain or water.
- d. When the product does not operate properly as described in the operating instructions.

Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.

e. If the product has been dropped or the cabinet has been damaged in any way.

f. When the product displays an abnormal condition or exhibits a distinct change in performance. Any noticeable abnormality in the product indicates that the product needs servicing.

12.Replacement parts---In case the product needs replacement parts, make sure that the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

13.Safety checks--- Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

14.Wall or ceiling mounting---When mounting the product on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer. This is a safety feature.

15. Stand----Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. Do not place the product on an unstable trolley, stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product. When mounting the product on a wall, be sure to follow the manufacturer.

16. Careful move--- When a cart is used, use caution when the cart/apparatus combination to avoid injury from tip-over. Sudden stops, excessive force and uneven floor surfaces can cause the product to fall from the trolley

17. Lightning----Unplug this apparatus during lightning storms or when unused for long periods of time. For added protection for this television equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.







18. Do not use this apparatus near water---for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like. Do not use immediately after moving from a low temperature to high temperature environment, as this causes condensation, which may result in fire, electric shock, or other hazards.

19. Clean only with dry cloth----Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

20. Ventilation ---- Do not block any ventilation openings. Install in accordance with the manufacturer instructions. The vents and other openings in the cabinet are designed for ventilation. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. Do not place the product on a bed, sofa, rug or other similar surface, since they can block ventilation openings. This product is not designed for builtin installation; do not place the product in an enclosed place such as a bookcase or rack, unless proper ventilation is provided or the manufacturer

21.Heat sources ---- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

22.Panel protection --- The LCD panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces in case the LCD panel breaks.

23.Pixel defect---The LCD panel is a very high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.









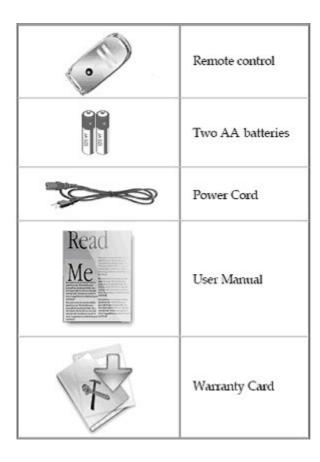




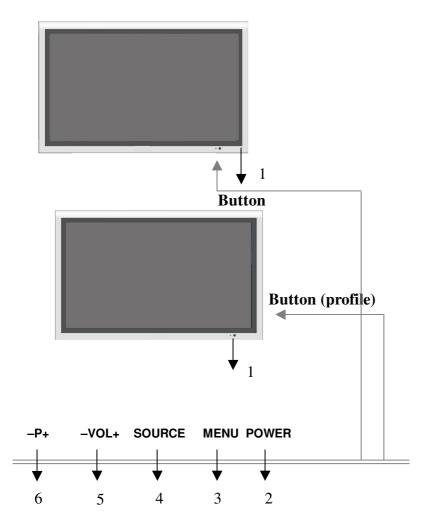
Introduction Your Television

Supplied Accessories

The following items come with your LCD TV:



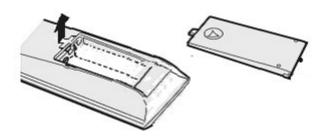
TV Control Functions



1	LED Indicators	The LED indicator light up in 2 different colors green, red. Each colors represent different status. Green - Power is on; Red - Standby.
2	POWER	Press this button to turn the power on/standby.
3	MENU	Press this button to display the OSD menu. It contains all the options to configure your TV's settings.
4	SOURCE	Video input selection. Press this button to display the menu for input selection mode.
5	-VOL+	Press to adjust the volume/when in the menu mode, these acts as navigation keys.
6	-P+	Press to change Program/when in the menu mode, these acts as navigation keys.

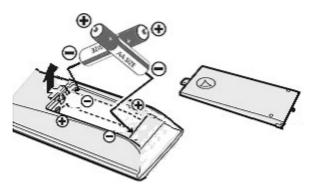
Setting Up the Remote Control

1. Open the lid of your remote control battery compartment on the back of the remote control.



2. Insert two AA batteries. Use the (+) and (-) marks to guide you. The (+) marks on your batteries correspond to the (+) marks on the compartment. The (-) marks on your battery correspond to the (-) marks on the compartment.

Note: Do not mix new and old or different kind of batteries



3. Put the lid back onto the remote control battery compartment.



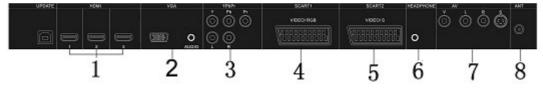
Remote Control Functions

The table below explains each button's function.

				POWER	Dewer en/off
			1	NICAM	Power on/off Switch the audio
	POWER MUTE		2	DISPLAY	Display current info
1+	to -	-43	-		
2	NICAM DISPLAY FREEZE ZOOM		4	TELETEXT	Teletext on/off
3 I	$\square \cap \cap \cap \cap \rightarrow$	42	5	INDEX	Request index page
	TELETEXT INDEX HOLD SUBPAGE	40	6	MIX	Teletext mix mode
4 5 +	$\square \bigcirc \bigcirc$	39	7	SIZE	Change display size
6 +	MIX SIZE CANCEL REVEAL	- 38	8	Four color buttons	There are four color buttons and the colors are
7		37			red, green, yellow, and blue from left to right.
8-		51			By pressing these buttons, you can enter
°T					relative pages fastly which is indicated in the
	The objects	- 36	9	WIN CH+	last row of current teletext page PIP program UP
9 4		35	-		
			10	WIN CH-	PIP program DOWN
	WIN CH FAV CH	1.0	11 12	MENU	The button to enter into or exit from menu
10 +		- 34		P+ V-	Program UP Volume DOWN
		- 33	13 14	V- P-	Program DOWN
	MENU EXIT	35	14	PICTURE	Call out picture mode menu and adjust the
11 +	H-0 P+ 0-	32	15	TIOTONE	picture mode
12		- 31	16	0-9	Digital keys
			17	RECALL	Recall last program
13 -	শাবি কো চাশ		18	SLEEP	Set the sleep time
			19	PIP	PIP on/off
14			20	P.AV	Select the source for PIP sub window
	PICTURE		21	SWAP	Main and PIP source swap
15 +	₩О р. О _	-29	22	P.FREEZE	Freeze PIP window
			23	WINDOW	Active the PIP window or main window for
	(1) (2) (3)		24	P.SIZE	setting PIP size
			25	P.Pos	PIP position
16 -	4 5 6		26	M.WIN	Mutil window on/off
			27	POP	POP on/off
			28	PC	Select PC signal
	(7) (8) (9)		00		
	RECALL		29	SOUND	Call out sound mode menu and adjust the audio mode
17 +	+() (0)				
			30	V+	Volume UP
18 -	SLEEP PC	- 28	31	4	To confirm that what you choosed
	PIP POP M.WIN	27	32	EXIT	Exit the menu
19 -	Lõ ö ö -	- 26	33	TV/AV	Input source selection
0.000	PAV PSIZE P.POS		34	FAV CH-	Favorite program DOWN
20 +	+0 a o−	- 25	35	FAV CH+	Favorite program UP
	SWAP PEREZE WINDOW	- 24	36	FAV ON/OFF	Favorite program on/off
21 +		23	37	CANCEL	Remove the teletext & program
22 -			38	REVEAL	Show the hidden words
			39	HOLD	Toggle hold on or off for current display page
			40	SUBPAGE	Some page attach sub-page, press this button to view sub page
			41	FREEZE	Main window freeze
			42	ZOOM	Adjust aspect setting
			43	MUTE	Press MUTE to turn off audio and then press MUTE or VOL+ to turn on audio

Inputs and Outputs

Your LCD TV has five types of video connections. You should capitalize on the best connection available from your LCD TV to get the best display quality. For example, if you have a progressive DVD player that supports a component video connection, you should connect the DVD player to your LCD TV using component video connections instead of composite video or S-video connections.



	Available Interface	Description	Recommended Devices
1	HDMI	HDMI input	HDTV,Set-top Box, Progressive HD DVD Player.
2	PC Video Input		
3	Component Inputs	Component support both High	
4	SCART1 input	SCART signal 1 input	
5	SCART2 input	SCART signal 2 input	
6	Headphone output		
7	AV & S-Video input		
8	TUNER		

OSD Menu – Main Menu

1.1 Overview

SEARCH	Auto programme	Program Area	O UK
	Search	Storage from	199
	Programme edit	AutoSearch	
AUDIO	Favourite Prog.	1	
AUDIO			
ô тме			
<u> </u>			
- SCREEN			
PIP PIP			

Menu Structure and Navigation

Use the following keys to navigate through the main menu:

- Press the **MENU** key to invoke the main menu as shown.
- Use P-/P+ keys to select the main menu icon, the focused icon will be shown as a depressed button.
- Press the V-/V+ keys to go to the corresponding menu.

Use the following keys to navigate through the secondary menu:

- Press the P-/P+ keys to select menu item, the focused item will be highlighted in yellow.
- Press the V+ keys to select the sub menu.
- Press the P-/P+ keys to select sub menu item, the focused item will be highlighted in yellow.
- Press the V-/V+ keys to select the selection, adjust item value.
- Exit the OSD mode by either of the following methods:
 - a) Wait for Time out.
 - b) Press the EXIT/MENU key.

Menu Icon Description



To adjust the TV search, including: Auto program, Search, Program Edit and Favorite Prog.



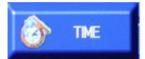
Video Menu

To adjust the video settings, including: Video mode, Color Temp, Contrast, Brightness, Colour, Sharpness, Hue and DNR.



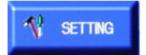
Audio Menu

To adjust the audio settings, including: Audio mode, DynamicBass, Voice, AVC, Balance, Treble and Bass.



Time Menu

To adjust Timer, includeing: Clock, Off time and On time.



Setting Menu

To adjust Language, Keypad Lock, Blue Screen, OSD Transparent and Master reset.



Screen Menu

To change Auto config, Manual config, VGA Mode, XGA Mode, ARC and NR

PIP Menu

To adjust Input, DW, PIP, PIP Input, Win.size and Win.position

1 **Picture Menu**

SEARCH	Auto programme	Program Area	🚯 UK
<u> </u>	Search	Storage from	199
VIDEO	Programme edit	AutoSearch	
👌 AUDIO	Favourite Prog.		
👌 тмс			
💠 SCREEN			
PIP PIP			

Using the SEARCH menu

- 1 Press MENU and then use P-/P+ to select the search menu.(Input must be TV)
- 2 Press V+/ wey to access the submenu
- 3 Use the P-/P+ to choose the Auto programme, search, Program edit, Favorite prog
- 4 Make the selections and settings as described in the following chapter

5 You can exit the menu by pressing the EXIT button

Basic Operation

Auto programme 1)

Program Area.



Press V-/V+ repeatedly to choose where you stay among UK, Gemany, France, Italy, Spain, Russia, Aust./Nz. Others Press I to confirm your choice and return previous menu.

Press MENU to return main menu.

Storage from



Press V+/ to access the Auto program Press P-/P+- to select the Storage from item

Auto Programme



Press V+ / I to access the Auto programme Press P+ or P- to access the Auto Search item Press V+ to activate Auto searching

During the Automatic search and store process, sound and color system are automatically adjusted according to the TV signal. When auto search

is finished, or all programs storage spaces are occupied, or you have pressed MENU or EXIT during

the searching process, the search will automatically stop.

2) Search

Storage	13
SoundMode	BG
Cable or Air	V/UHF
ChannelNo.	0
ColorMode	SECAM
ManualSearch	
	⊅
Name	
	C 01

Press $V_{+}/$ \square to access the Search submenu.

Press **P-/P+** to select Storage/ Sound mode / Channel No./Color mode/ Manual search/Fine/Name press **V+ or V-** to make the settings as below

Storage Storage the program number Sound mode Switch among B/G, I, D/K, L system Channel number Display the current channel number Colormode Switch amongAuto,PAL,SECAM, NTSC, system Press I to confirm your choice and return previous menu Press MENU to return main menu Manual search

ManualSearch 🔷

In TV mode, select Manual search option and press V-/V+ to search programs within higher or lower frequency. Press I to stop or press **MENU** to return previous menu during the searching process. After searching, the TV automatically store receivable channels and return the menu

Fine

Press V-/V+ repeatedly to choose the fine extent which you except

Press I to store fine extent and to return previous menu

Press MENU to return main menu

Name

Press $V_+/$ \square to access the name item

Press P-/P+ repeatedly to select each letter or code and press V-/V+ to move cursor position to edit channel name

Press I to store channel name and press V+ to edit the channel name

Press I to confirm your choice and return previous menu

3) Programme edit



Press V+/ I to access the programme edit item Press V-/V+, P-/P+ to select program Press the **Red** button to delete selected program Press the **Green** button to copy selected program Press the **Yellow** button to move selected program Press the **Blue** button to skip selected program Press **MENU** to return previous menu

4) Favorite Prog.

Press V+/ I to access the Favorite program item Press P-/P+ repeatedly to select the favorite program Press V-/V+ to select a target program as the favorite program is to be exchanged with the current program Press MENUL to return providus page

Press MENU to return previous page

2 Video Menu

	-			
Search	VideoMode		Dynamic	
	ColorTemp		Standard	
VIDEO	Contrast	80		
	Brightness	50		
S VIDIO	Color	50	User	
THE	Sharpness	50		
	High	0		
SETTING	Advanced			
-	Back Light	60		
E PP	Henu Prev			

Using the Video menu

- 1 Press MENU and then use P-/P+ to select the video menu
- 2 Press V+/ Ito access the submenu
- 3 Use the **P-/P+** to choose the Video mode, Color temp, Contrast, Brightness, Colour, Sharpness, Hue.
- 4 Make the selections and settings as described in the following chapter
- 5 You can exit the menu by pressing the **EXIT** button

Basic Operation

1) Video mode



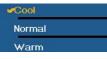
Press V+/ I to access the video mode

Press P-/P+ repeatedly to choose Dynamic, Standard, Mild, Game, user mode.

Press I to return previous menu

Press $\ensuremath{\textbf{MENU}}$ to return main menu

2) Color Temp



Press V+/ I to access the color temp item Press P-/P+ repeatedly to choose Cool, Normal, Warm mode Press I to return previous menu Press MENU to return main men

3) Contrast

Contrast 0

🕨 🤝 🕨

Press $V_+/$ \square to access the contrast item

Press $\ensuremath{\textbf{V-/V+}}$ repeatedly to adjust the picture's contrast

Press III to return previous menu

Press **MENU** to return main men

4) Brightness



Contrast

Press $V_{+}/$ ⁻⁻⁻⁻⁻ to access the Brightness item

Press V-/V+ repeatedly to adjust the picture's Brightness

Press III to return previous menu

Press MENU to return main men

5) Color

Colour

0 Brightnes

Press V+/ I to access the Color item

Press V-/V+ repeatedly to adjust the picture's Color

Press 🖙 to return previous menu

Press MENU to return main men

6) Sharpness

 Sharpness
 O
 Colour Tint

 Press
 V+/ Image: V+/ Image: V+/ Image: V+/ Image: V+/ Image: V+/ V+
 The sharpness item

 Press
 V-/V+
 repeatedly to adjust the picture's Sharpness

 Press
 Image: V+/Image: V+/Imag

7) Hue (Only available for NTSC signal input)

Hae 30 (Immediate Starpness

This option is for adjust the picture's Hue

8) Back Light

Back Light	50		A Sharpness
The		and the state of t	

This option is for adjust the back light

3 Audio Menu

Search	AudioMode		Surround Music
	DynamicBass	IIII washani ku	Surround Movie
VIDEO	Voice		Flat
AUDIO	AVC		Sports User
<u></u>	Balance	0	User
TME	Treble	50	
SETTING	Bass	50	
SCREEN			
= PIP			

Using the Audio menu

- 1 Press MENU and then use P-/P+ to select the Audio menu
- 2 Press V+/ Ito access the submenu
- 3 Use the P-/P+ to choose the Audio mode, DynamicBass, Voice, AVC, Balance, Treble, Bass
- 4 Make the selections and settings as described in the following chapter
- 5 You can exit the menu by pressing the **EXIT** button

Basic Operation

1)	Audio	mode
	Surround	Music
	Surround	Movie
	Flat	
	Sports	
	User	

Press V+/ Ito access the Audio mode

Press P-/P+ repeatedly to choose Surround Music, Surround Movie, Flat, Sports, user mode.

Press III to return previous menu

Press MENU to return main menu

2) DynamicBass

<mark>⊮On</mark> Off

Press V+/ I to access the Dynamic Bass item

Press P-/P+ repeatedly to select Dynamic Bass On/Off

Press III to return previous menu

Press MENU to return main menu

3) Voice



Press V+/ I to access the voice item

Press P-/P+ repeatedly to select voice On/Off

Press et ito return previous menu

Press MENU to return main menu

4) AVC

•On			
Off			

This function is for controlling volume automatically

Press V+/ Ito access the AVC item

Press P-/P+ repeatedly to select AVC On/Off

Press III to return previous menu

Press **MENU** to return main menu

5) Balance

L R

Press V+/ It to access the Balance mode

Press V-/V+ repeatedly to adjust the balance between the left and right audio channel

Press I to return previous menu

Press MENU to return main menu

6) Treble

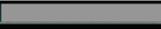
Press $V_{+}/$ \square to access the Treble mode

Press V-/V+ repeatedly to adjust the accompanying sound's treble

Press III to return previous menu

Press MENU to return main menu

7) Bass



Press V+/ I to access the Bass mode

Press V-/V+ repeatedly to adjust the accompanying sound's bass

Press 🖼 to return previous menu

Press MENU to return main menu

4 Time

SEARCH	Clock	00 : ≑ 00 🕨
VIDEO	Off time	
OKUA 🐍	On time	
THE		
PIP		

Using the Time menu

- 1 Press MENU and then use P-/P+ to select the Time menu
- 2 Press V+/ I to access the submenu
- 3 Use the P-/P+ to choose the Clock, Off time, On time
- 4 Make the selections and settings as described in the following chapter
- 5 You can exit the menu by pressing the **EXIT** button

Basic Operation

1) Clock

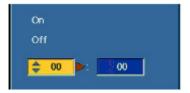


Press V+/ - to access the Clock item

Press P-/P+ repeatedly to adjust the clock value

Press I to return previous menu

2) Off Time



Press V+/ - to access the Off time item

Press V-/V+ repeatedly to turn Off time on or off. If selected on, Press V+/ \square to activate the time adjustment then press P-/P+ to adjust the Clock value

Press I to return previous menu

Press MENU to return main menu

1) On time



Press V+/ - to access the On time item

Press V-/V+ repeatedly to turn On time on or off. If selected on, Press V+/ \square to activate the time adjustment then press P-/P+ to adjust the Clock value and to preset the volume and the Program When you turn on TV next time

Press I to return previous menu

Press MENU to return main menu

5 Setting

⁴⁷ Search	Longuage	English
VIDEO	Keyped lock	Français Deutsch
A1000	Parastal Caritat	Español
<u>э</u> тне	TV Nation (199	Rabino Pyccasel
а веттия	Sharep Patients	Dutes
- SCREEN	Bue Screen OSD Transparent	Portuguese Swedish
- -	Haster Reset	

Using the Setting menu

- 1 Press MENU and then use P-/P+ to select the Setting menu
- 2 Press V+/ I to access the submenu
- 3 Use the P-/P+ to choose the Language, Keypad lock, Blue Screen, OSD Transparent, Master Reset
- 4 Make the selections and settings as described in the following chapter
- 5 You can exit the menu by pressing the **EXIT** button

Basic Operation

1) Language



Press V+/ I to access the language item

Press **P-/P+** repeatedly to choose English, Francais, Deutsch, Espanol, Italiano, Pyccknn, Dutch, Protuguese, Swedish.

Press I to return previous menu

Press MENU to return main menu

2) Keypad Lock

Press $V_{+}/$ \square to access the keypad lock item

Press **P-/P+** repeatedly to choose lock or unlock, When the keypad lock are locked you can not control the TV by press buttons on TV

Press I to return previous menu

Press MENU to return main menu

3) Blue Screen



Press V+/ It to access the Blue Screen item

Press P-/P+ repeatedly to set the blue screen to On or Off when there is No signal input

Press I to return previous menu

Press MENU to return main menu

4) OSD Transparent



Press V+/ - to access the OSD transparent item

Press P-/P+ repeatedly to change OSD transparent

Press 🖼 to return previous menu

Press MENU to return main menu

5) Master Reset

Press V+ to reset all the user values to default values

6 Screen

SEARCH	Auto config	
	Hanual config	
	VGA Hode	Ter sof
AUDIO	XGAMASI	
	ARC	
👌 тме		
SETTING		
9P		

Using the Screen menu

- 1 Press MENU and then use P-/P+ to select the Screen menu
- 2 Press V+/ Ito access the submenu
- 3 Use the P-/P+ to choose Auto config, Manual config, VGA Mode, XVGA Mode, ARC, NR
- 4 Make the selections and settings as described in the following chapter
- 5 You can exit the menu by pressing the **EXIT** button

Basic Operation

2) Manual config. (This is for VGA input only)

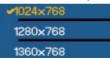
Phase	0 02
Clock	4 +2
	+97
	497

Press V+/ 🖼 to access the Manual config item Press P -/P+ to choose phase, Clock, H-position, V-position items Press V-/V+ to adjust picture's horizontal position and vertical position Press III to return previous menu Press MENU to return main menu

3) VGA Mode (This is for VGA input only)

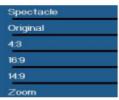
640x480	
₩640x400	
720x400	

This is for PC mode to select an optimal VGA resolution from 600x480, 640x400, 720x400 4) XGA Mode (This is for VGA input only)



This is for PC mode to select an optimal XGA resolution from 1024x768, 1280x768, 1360x768

5) ARC (aspect ratio choice)



Press V+/ 🖼 to access the ARC item Press P-/P+ to Switch between the spectacle, original, 4:3,16:9,14:9,Zoom mode Press 🖼 to return previous menu. Press MENU to return main menu

6) NR (Noise reduction)



Press V+/ 🖼 to access the NR item Press V-/V+ to choose a value to reduce the noise, higher NR will cause less image sharpness. Press 🖼 to confirm and return previous menu. Press MENU to return main menu

7 PIP

Search	Input	TV
	DW	AV
VIDEO	PIP	SCARTIAV
AUDIO	PIP Input	SCART2AV
		S-Video
TME	Win. size	YPbPr
	Win. position	VGA HDMI1
SETTING		HDMI2
		HDMI3
- SCREEN		SCART2YC
PIP		
-	Menu Prev.	

Using the PIP menu

- 1 Press MENU and then use P-/P+ to select the PIP menu
- 2 Press V+/ I to access the submenu
- 3 Use the **P-/P+** to choose the Input, DW, PIP, PIP input, Win.size, Win.Position
- $4 \quad {\sf Make the selections and settings as described in the following chapter}$
- 5 You can exit the menu by pressing the **EXIT** button

Basic Operation

1)	Input
	тν
	AV
	SCARTIAV
	SCART2AV
	S-Video
	YPbPr
	VGA
	HDMI1
	HDMI2
	HDMIS
	SCART2YC

Press V+/ It to access the Input item Press P-/P+ to choose TV, AV, SCART1AV, SCART2AV, S-Video, YPbPr, VGA, HDMI1, HDMI2, HDMI3, SCART2YC Press I to return previous menu Press MENU to return main menu

2) DW

Double	Window1
✓Double	Window2
Off	

Press V+/ It access the Double window item Press P-/P+ to choose Double window1, Double window2, OFF Press It o return previous menu Press MENU to return main menu

3) PIP

On Off

Press V+/ 🖼 to access the PIP item Press P-/P+ to turn the PIP On or Off Press 🖼 to return previous menu Press MENU to return main menu

4) PIP Input

TV	
AV	
✓SCARTIAV	
SCART2AV	

Press V+/ Image to access the PIP Input item
Press P-/P+ to select the PIP input source from TV, AV, SCART1AV, SCART2AV when you access the PIP mode
Press Image to return previous menu
Press MENU to return main menu
5) Win.size
Press V+/ Image to access the window size item

Press V-/V+ to adjust the PIP window size Press I to return previous menu

Press **MENU** to return main menu

6) Win.position

Press V+/ → to access the window position item Press P-/P+ and V-/V+ to adjust the PIP window position. PIP window position can be placed upper left, upper right, lower left, lower right Press → to return previous menu Press MENU to return main menu

General Specifications

	Screen Size	42" diagonal
LCD Panel	Resolution	(H) 1920 X (V) 1080 pixels
LOD Fallel	Display Color	16, 7M Color
	Aspect Ratio	16: 9 WIDE
	Video in	1 Vp-p/75 Ω , L/R Audio Vp-p/75 Ω
	S-VIDEO in	Y 1 Vp-p/75 Ω, C 0.7 Vp-p/75 Ω
	Y / Pb/Cb / Pr/Cr	Y 1 Vp-p/75 Ω , Cb/Pb / Cr/Pr 0.7 Vp-p/75 Ω , L/R Audio
Input/Output	SCART in	SCART X 2
	RGB Video + Audio in	VGA X 1 + Phone Jack X 1
	HDMI in	HDMI X 3
	Antenna input	75 Ω
Audio	Built-in speaker	10W X 2
	Color Temperature	Normal/Warm/Cool
Compatibility	Progressive Scan	Yes
	3-2 pull down	Yes
	Color system	PAL, NTSC, SECAM
	SDTV/HDTV	480i, 480p, 576i, 576p, 1080i, 720p, 1080i, 1080P
Compatibility	PC	VGA/SVGA/XGA
	Operative temperature	32°F ~ +105°F
	Storage temperature	14°F ~ +120° F

Specifications for different crust

42"

Power	AC 100~240V, 260W
	*1 (W) 40.25 X (D) 10.30 X (H) 29.30 inch (with speaker/stand)
Dimension	*2 (W) 42.05 X (D) 12.20 X (H) 31.61 inch (with speaker/stand)
Net Weight	*1 28.0kg
	*2 27.0kg







*2

RGB Frequency Table

The table below shows the frequency ranges supported by the LCD TV. It supports from VGA to XGA. If you are connecting your PC to the LCD TV via the RGB port, please use the following table in order to setup your PC's VGA output for maximum optimization.

Source	Resolution	Vertical Frequency
HDMI input	480i / P	60
	576i / P	50
	1080i	50 / 60
	720p	50 / 60
	1080P	50 / 60
Component (Y/PbCb/PrCr)	480i / P	60
	576i / p	60
	1080i	50 / 60
	720p	50 / 60
	1080P	50 / 60
PC input	640 x 480	60
		72
		75
		85
	720 x 400	75
		85
	800 x 600	56
		60
		70
		75
		85
	1024 x 768	60
		70
		75
		85
	1360 x 768	60
	1280 x 1024	60