Dear Sceptre Customer,

Congratulations on your new SCEPTRE X23 High Definition LCD Television purchase. Thank you for your support. To ensure safety and many years of trouble free operation of your TV, please read the manual carefully before making any adjustments, and keep them in a safe place for future reference. We hope you enjoy your new SCEPTRE X23 High Definition LCD Television.

For technical assistance, please call 1800-788-2878 and select option 3 or email our tech support group at monitor-ts@sceptre.com.

For all other inquiries, please call 1800-788-2878 and select option 4 or email our customer service group at cs@sceptre.com.

We recommend you register your SCEPTRE X23 HDTV with the enclosed registration card and mail it in. For peace of mind and to protect your investment beyond the standard warranty, SCEPTRE offers a two year extended warranty service for your TV. This plan gives additional coverage once your standard warranty period runs out. Please call our customer service group to purchase the extended warranty.

IMPORTANT INFORMATION

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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 a triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

CAUTION:
DO NOT PLACE THIS PRODUCT ON AN UNSTABLE CART, STAND, TRIPOD, BRACKET, OR TABLE. THE PRODUCT MAY FALL CAUSING SERIOUS PERSONAL INJURY AND SERIOUS DAMAGE TO THE PRODUCT. USE ONLY WITH A CART, STAND, TRIPOD, BRACKET, OR TABLE RECOMMENDED BY THE MANUFACTURER OR SOLD WITH THE PRODUCT. FOLLOW THE MANUFACTURER'S INSTRUCTIONS WHEN INSTALLING THE PRODUCT AND USE MOUNTING ACCESSORIES RECOMMENDED BY THE MANUFACTURER. A PRODUCT AND CART COMBINATION SHOULD BE MOVED WITH CARE. QUICK STOPS, EXCESSIVE FORCE, AND UNEVEN SURFACES MAY CAUSE THE PRODUCT AND CART COMBINATION TO OVERTURN.

WARNING: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

CAUTION:
This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

"Note to CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electrical Code that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical."

This product utilizes tin-lead solder, and fluorescent lamp containing a small amount of mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eia.org

SAFETY INSTRUCTIONS

Electricity is used to 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. However, improper use can result in electric shock and / or fire. 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 Liquid Crystal Television, please read the following precautions carefully before using the product.

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 and 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 the 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 lightening 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.

SAFETY INSTRUCTIONS

This product is designed and manufactured to operate within defined design limits, and misuse may result in electric shock or fire. To prevent the product from being damaged, the following rules should be observed for the installation, use and maintenance of the product. Read the following safety instructions before operating the display. Keep these instructions in a safe place for future reference.

- To avoid the risk of electric shock or component damage, switch off the power before connecting other components to the X23 LCD TV.

- Unplug the power cord before cleaning the X23 LCD TV. Please use the included custom bezel cleaning cloth for cleaning the bezel of the X23 LCD TV only. Do not use a liquid or a spray cleaner for cleaning the product. Do not use abrasive cleaners.

- Always use the accessories recommended by the manufacturer to insure compatibility.

- When moving the X23 LCD TV from an area of low temperature to an area of high temperature, condensation may form on the housing. Do not turn on the X23 LCD TV immediately after this to avoid causing fire, electric shock or component damage.

- Do not place the X23 LCD TV on an unstable cart, stand, or table. If the X23 LCD TV falls, it can injure a person and cause serious damage to the appliance. Use only a cart or stand recommended by the manufacturer or sold with the X23 LCD TV.

- Any heat source should maintain a distance of at least 5 feet away from the X23 LCD TV, i.e. radiator, heater, oven, amplifier etc. Do not install the product too close to anything that produces smoke or moisture. Operating the product close to smoke or moisture may cause fire or electric shock.

- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of the X23 LCD TV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place the X23 LCD TV in a bookcase or cabinet unless proper ventilation is provided.

- Never push any object into the ventilation slots of the X23 LCD TV. Do not place any objects on the top of the Product. It could short circuit parts causing a fire or electric shock. Never spill liquids on the X23 LCD TV.

- Do not use the X23 LCD TV in a portrait format (by rotating 90 degrees) under high temperature environment (25°C or higher), since this would retard heat dissipation and would eventually damage the TV.

- The X23 LCD TV should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.

- The power cable must be replaced when using different voltage from that specified in the User Manual. For more information, contact your dealer.

- The X23 LCD TV is equipped with a three-pronged grounded plug, a plug with a third (grounding) pin. This plug will fit only into a grounded power outlet as a safety feature. If your outlet does not accommodate the three-wire

plug, have an electrician install the correct outlet, or use an adapter to ground the appliance safely. Do not defeat the safety purpose of the grounded plug.

- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be installed near the equipment and should be easily accessible.
- Only the marked power source can be used for the product. Any power source other than the specified one may cause fire or electric shock.
- Do not touch the power cord during thunderstorms. To avoid electric shock, avoid handling the power cord during electrical storms.
- Unplug the unit during a lightning storm or when it will not be used for a long period of time. This will protect the X23 LCD TV from damage due to power surges.
- Do not attempt to repair or service the product yourself. Opening or removing the back cover may expose you to high voltages, the risk of electric shock, and other hazards. If repair is required, please contact your dealer and refer all servicing to qualified service personnel.
- Keep the product away from moisture. Do not expose this appliance to rain or moisture. If water penetrates into the product, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use the product if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair the product yourself.
-

- Avoid using dropped or damaged appliances. If the product is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair. Continued use of the product may cause fire or electric shock.
- Do not install the product in an area with heavy dust or high humidity. Operating the product in environments with heavy dust or high humidity may cause fire or electric shock.
- Hold the power connector when removing the power cable. Pulling the power cable itself may damage the wires inside the cable and cause fire or electric shocks. When the product will not be used for an extended period of time, unplug the power connector.
- To avoid risk of electric shock, do not touch the connector with wet hands.
- Insert batteries in accordance with instructions while using the remote control. Incorrect polarities may cause damage and leakage of the batteries, operator injury and contamination the remote control.
- If any of the following occurs please contact the dealer:
  - o The power connector fails or frays.
  - o Liquid sprays or any object drops into the X23 LCD TV.
  - o The Display is exposed to rain or other moisture.
  - o The Display is dropped or damaged in any way.
  - o The performance of the Display changes substantially.
- Operating environment: Temperature: 5°C ~ 35°C, Humidity: 10% to 90% non-condensing, Altitude: 0~10,000 ft.

IMPORTANT INFORMATION

Television Antenna Connection Protection

External Television Antenna Grounding

If an outside antenna or cable system is to be connected to the LCD TV, make sure that the antenna or cable system is electrically grounded to provide some protection against voltage surges and static charges. Article 810 of the National Electrical Code, ANSI/NFPSA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of the grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements of the grounding electrode.
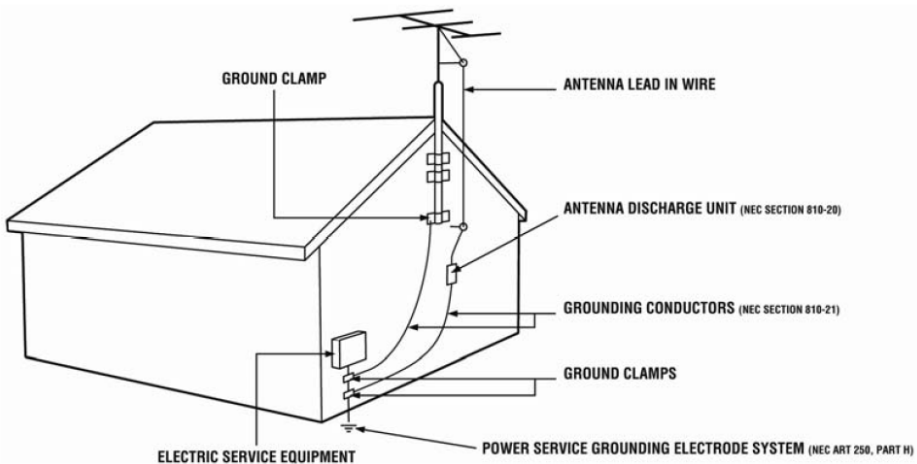
Lightning Protection

For added protection of the LCD TV during a lightning storm or when it is left unattended or unused for long periods of time, unplug the LCD TV from the wall outlet and disconnect the antenna or cable system.

Power Lines

Do not locate the antenna near overhead light or power circuits, or where it could fall into such power lines or circuits.

Opening the Package

The SCEPTRE X23 is packaged in a carton. Any standard accessories are packed separately in another carton. The weight of the LCD display is approximately 15 lbs. Since the glass can be easily scratched or broken, please handle the product gently. Never place the unit on a surface with the glass facing downwards unless it is on protective padding. When opening the carton, check that the product is in good condition and that all standard accessories and items are included. Save the original box and all packing materials for future shipping needs.

Package Contents

SCEPTRE X23 LCD TV Display x 1
TV Stand x 1
User Manual x 1
Power Cord x 1
Warranty / Registration Card x 1
X23 Remote Control (AAA Batteries included) x 1
Audio Cable (Red, and White Connectors) x 1
Component Cable (Green, Blue, and Red Connectors) x 1

Installation

Please read the user manual carefully before performing the installation. The power consumption of the display is approximately 145 watts. Please use the power cord designated for the product. When an extension cord is required, use one with the correct power rating. The cord must be grounded and the grounding feature must not be defeated. The product should be installed on a flat surface to avoid tipping. Space should be maintained between the back of the product and the wall for proper ventilation. If you would like to mount the TV onto the wall, please see page 13-16 for additional information. Avoid installing the product in the kitchen, bathroom or other places with high humidity dust or smoke, so as not to shorten the service life of the electronic components. Please ensure the product is installed with the screen in landscape orientation. Any 90° clockwise or counterclockwise installation may induce poor ventilation and successive component damage.
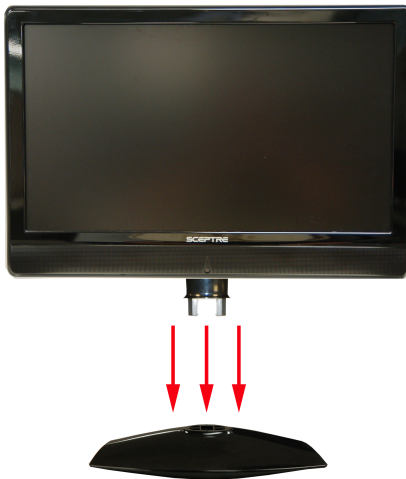
Attaching the TV Stand

1. Please place the stand on a flat surface (i.e. table).

2. Hold the TV directly 90 degrees above the stand.

3. Connect the TV to the stand by inserting the TV into the stand.

Table of Contents

Identifying Front and Rear Panel

Front View

INDICATOR LIGHT – The light is red when power is plugged in but the TV is not turned on. The light turns blue when the TV is turned on.
REMOTE SENSOR – The remote sensor receives all the commands from the remote control.

Side Control Buttons
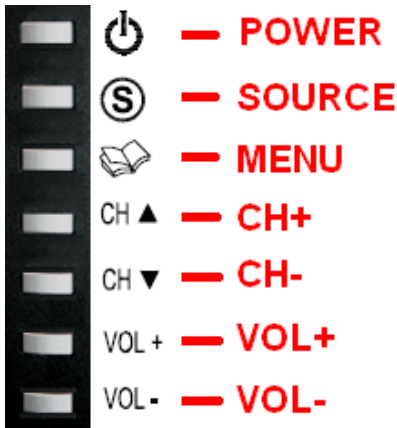
POWER – Turn on the TV by pressing the button once. Press the button again to turn off the TV.

SOURCE – This button switches between all the different sources of the TV. The switching sequence is as follows: TV, AV, S-Video, YPbPr, VGA, and HDMI. When the OSD is active, this button acts as the enter button and confirms the menu selection.

MENU – This button activates the On Screen Display (OSD). If a sub-menu is active, pressing this button will return selection to the previous menu level.

CH(▲/▼) – These buttons change the TV channel up or down. If the OSD is active, these buttons function as up or down controls for the menu.

VOL(+/-) – These buttons increase or decrease the TV's volume. If a sub-menu is active, pressing these buttons will move the selection left or right.

Rear View Mounting Pattern
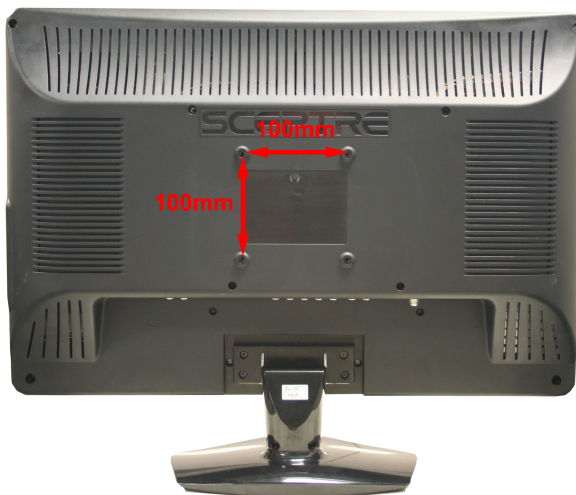
Mounting Specification: **100mm x 100mm** using screw **M4 (12mm) diameter** screws.

Mounting Preparations

1. Place the monitor on a flat surface with cloth so the bezel does not get scratched. Unscrew the 4 screws that lock the arm to the monitor.

2. Once the 4 screws are removed, the stand will slide off.

3. The monitor is ready for mounting.

Rear View Connections
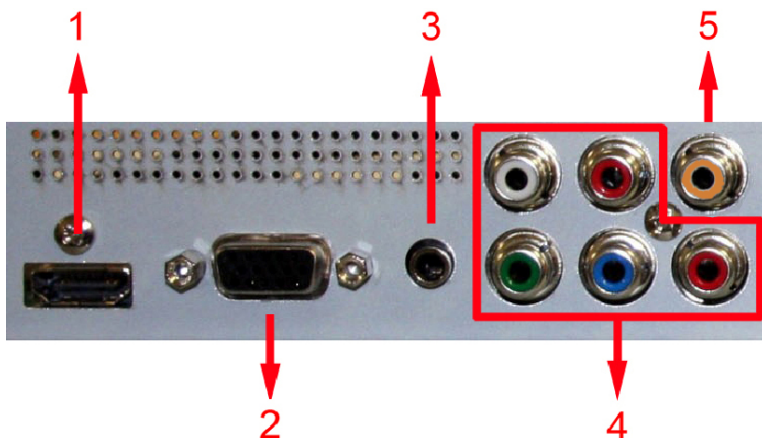
The following descriptions are for connections from left to right.

1. **HDMI** – HDMI connects to devices that use HDMI cable, such as Blu-ray or HD DVD player, or HD cable / satellite set-top box. This connection port receives pure digital audio and high definition signal through one single cable. This port also can accept a HDCP video device for video.

2. **VGA** - This connection port connects to a PC for video using VGA cable. Be sure to connect your audio cable to the VGA Stereo input if you want sound out of VGA video source.

3. **VGA STEREO INPUT** - This connection port is for people who want to provide audio to the TV when using a PC or a DVI video device. The sources use 3.5mm mini-jack audio cable to provide audio for a HDCP enabled DVI video device or PCs with VGA connection.

4. **YPbPr** – This connection port is for DVD players, or satellite / cable set-top boxes that use component cables. From left to right, connect green, blue, and red for video, and then connect white for left channel audio, and red for right channel audio.

5. **LINE OUT** - This connection port is used for sending out digital audio signals to digital surround sound receivers. The orange (COAXIAL SPDIF OUT) connector with the group COMPONENT sends out either bit-stream or PCM digital sound signal to a home theater receiver with digital input.
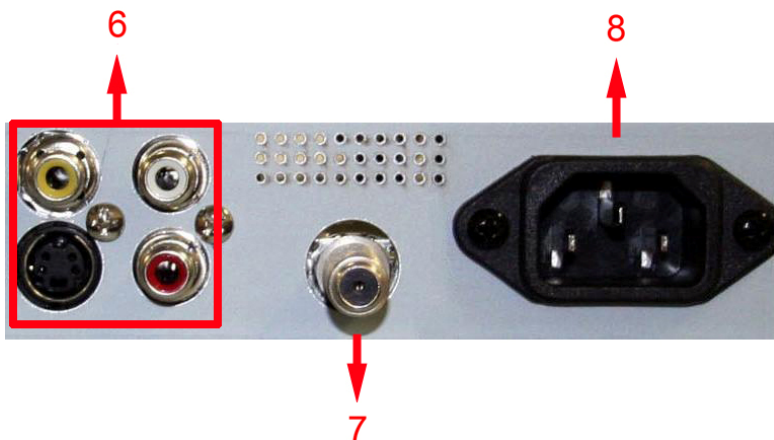
The following descriptions are for connections from left to right.

6. **AV** – Composite connects to devices that use composite video cables such as VCR or camcorder or video game consoles. The S-Video connector is associated with AV's video. Please connect the video portion with either the yellow connector or the S-Video connector. Do NOT connect both video connectors.

7. **TV** – This connection is for digital or analog cable without the cable box or over-the-airwave antennas. The tuner is a hybrid tuner that tunes to both analog and digital channels. This connection uses coaxial RF cable. For over-the airwave digital stations please check http://www.antennaweb.org.

8. **AC IN** - This connection is for providing power to the TV. This connection uses a standard computer power cord.

Please Note:

•   This TV features a power saving function which will turn off the TV automatically after 5 minutes of idling on a connection with no signal. This feature is present on all connection.

SCEPTRE X23 Remote Control

For universal remotes, this TV follows SONY's universal remote code.

POWER (red button) – Turns the TV on or off.
MUTE – Mutes the TV's audio.
0~9 – Sets the channels.
Dash (-) – Inserts the dash for selecting digital channels directly.
R – Returns to the previous channel.
GUIDE – Opens the current digital channel information guide.
SOURCE – Changes between different inputs of the TV.
▲/▼/◄/►/↵ – Selects and moves the item on screen. **▲/▼** also functions as **channel up** and **down**.
◄/► also functions as **volume up** and **down**. ↵ acts as **enter** button for OSD menu and changing channels in conjunction with number buttons.
MENU – Opens / Exits the TV menu.
EXIT – Exits the TV menu.
SLEEP – Sets the Sleep timer.
ASPECT – Selects different screen size.
ADD – Adds the current channel.
FREEZE – Freezes the TV picture.
CC – Cycles between different closed captioning modes.
DELETE – Deletes the current channel.
INFO – Shows the TV info.
MTS – Selects stereo, mono, or second audio programming.
FAVORITE – Cycles the favorite channels
PICTURE – Selects various preset picture settings
SOUND – Selects various preset sound settings

Installing Batteries to the Remote

Please insert two AAA batteries into the remote control. Make sure that you match the (+) and (-) symbols on the batteries with the (+) and (-) symbols inside the battery compartment. Afterwards, re-attach the battery cover.

Please note:
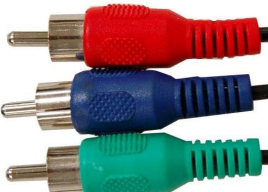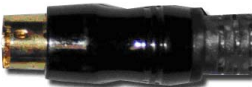
- Only use AAA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage that may pose a fire risk or lead to personal injury.
- Inserting the batteries incorrectly may also result in cracking or leakage that may pose a fire risk or lead to personal injury.
- Dispose the batteries in accordance with local laws and regulations.
- Keep the batteries away from children and pets.
- If the remote control is not used for a long time, remove the batteries.
- Keep the remote control away from moisture, sunlight, and high temperatures.

Which Port Should I Use ?
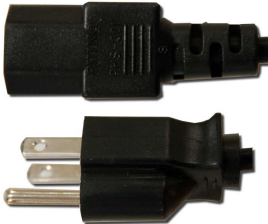
Port Quality & Name	Port Picture	Cable Used & Resolution	Devices that use this Port
Best HDMI (Digital HD Capable)		HDMI — 1080p (scaled), 1080i (scaled), 720p, 480p, 480i	Blu-ray DVD Player, HD-DVD Player, High Definition Cable or Satellite Set-top Box
Best/Fair ATSC/NTSC (Digital HD Capable)		Coaxial RF — 1080i (scaled), 720p, 480p, 480i	Antenna or Digital Cable without the cable box
Best VGA (HD Capable)		VGA — 1360x768 or lower	PC or MAC with VGA connection
Better COMPONENT (HD Capable)		Component — 1080i (scaled), 720p, 480p, 480i	DVD Player, Video Game Console, High Definition Cable or Satellite Set-top Box
Good COMPOSITE (Non-HD)		S-Video — 480i only	Non-High Definition Cable or Satellite Set-top Box, S-Video VCR
Fair COMPOSITE (Non-HD)		Composite — 480i only	Non-High Definition Cable or Satellite Set-top Box, VCR, Camcorder
Good VGA STEREO INPUT (Audio)		3.5mm mini-jack	HDCP devices, PC, MAC
Best LINE OUT (Digital Audio)		Coaxial SPDIF	Receiver with Digital Surround Sound Decoding

Knowing Your Cables

Cable Name	Cable Picture
HDMI	
Coaxial RF	
VGA	
Component	
S-Video	

Knowing Your Cables (continued)

Cable Name	Cable Picture
Composite	
3.5 mm Mini-jack	
RCA Audio	
AC Power	
Coaxial SPDIF	

Switching Sources for Ports

The X23 offers multiple ways of connecting your devices to the TV; the chart below will help you understand which source you switch to for each of the ports.

Port Picture	Cable Used	Source Name to Switch to
	HDMI or HDMI-DVI	HDMI
	COAXIAL RF	TV (CABLE / AIR)
	VGA	VGA
	COMPONENT	YPBPR
	S-VIDEO	AV (S-VIDEO)
	COMPOSITE	AV (CBVS)

Connecting Your Antenna or Cable to TV

If You Have Digital Cable without Cable Box or Antenna…
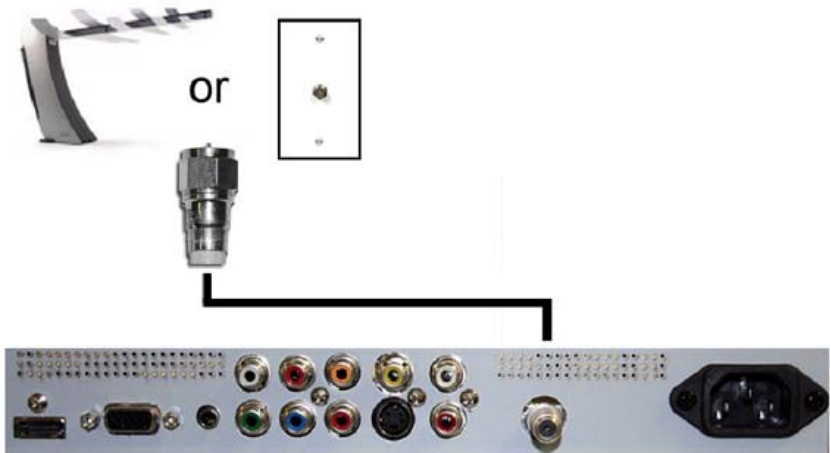
1. Make sure the power of X23 LCD HDTV is turned off.
2. Connect the Coaxial RF cable from your antenna or digital cable to the TV port on the back of your X23 LCD HDTV.
3. Turn on X23 LCD HDTV.
4. Select TV (Air) for antenna or TV (Cable) for digital cable from either your remote control's source button or source button on the right side of the TV.
5. Use the On Screen Display to scan for channels.

Please Note :

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The X23 LCD HDTV's tuner is designed for HDTV therefore requires a stronger signal than normal TVs. If you cannot achieve that signal level with your antenna or cable, your X23 LCD HDTV might lose picture or sound.

If You Have Cable or Antenna through VCR…

1. Make sure the power of X23 LCD HDTV is turned off.
2. Make sure there is an antenna or cable connection to the VCR already.
3. Use a Coaxial RF cable and connect from your VCR's video out to the TV port on the back of your X23 LCD HDTV.
4. Turn on X23 LCD HDTV.
5. Select TV for digital cable or antenna from either your remote control's source button or source button on the right side of the TV.
6. Use the On Screen Display to scan for channels.

Please Note :

- Some VCRs require you to turn it on before its output will have a signal to the TV. Please consult your VCR manual for further reference.
- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The X23 LCD HDTV's tuner is designed for HDTV therefore requires a stronger signal than normal TVs. If you cannot achieve that signal level with your antenna or cable, your X23 LCD HDTV might lose picture or sound.

If You have Cable or Antenna…
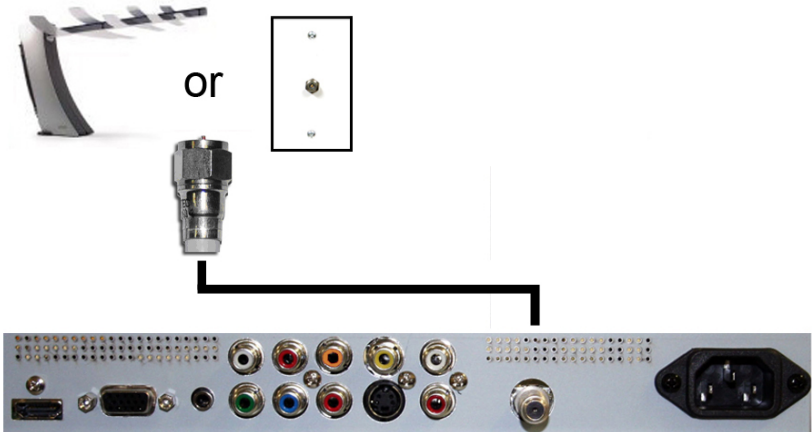
1. Make sure the power of X23 LCD HDTV is turned off.
2. Connect the Coaxial RF cable from your antenna or cable to the TV port on the back of your X23 LCD HDTV.
3. Turn on the X23 LCD HDTV.
4. Select TV (Air) for antenna or TV (Cable) for cable from either your remote control's source button or source button on the right side of the TV.
5. Use the On Screen Display to scan for channels.

Please Note :

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The X23 LCD HDTV's tuner is designed for HDTV therefore requires a stronger signal than normal TVs. If you cannot achieve that signal level with your antenna or cable, your X23 LCD HDTV might lose picture or sound.

Connecting Your DVD Player to the TV

If You Want the Best Connection with HDMI…

1. Make sure the power of X23 LCD HDTV and your DVD player is turned off.
2. Connect a HDMI cable to the HDMI port of your DVD player and the other end to the HDMI port on the back of your X23 LCD HDTV.
3. Turn on the X23 LCD HDTV and your DVD player.
4. Use the remote control's source button or the source button on the right side of the TV to switch to HDMI.

Please Note :

- Please reference the DVD player's manual as well, to make sure the DVD player is configured to output correctly to the TV.

If You Want the Better Connection with YPbPr…
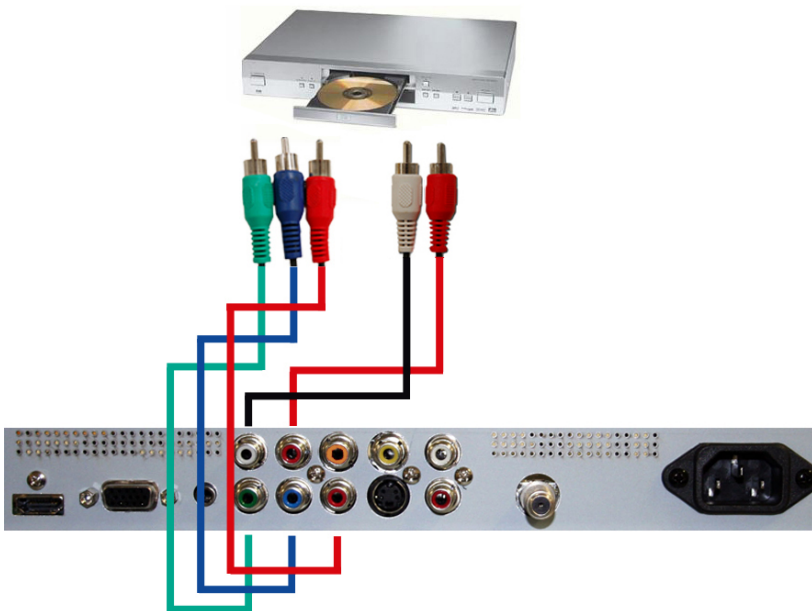
1. Make sure the power of X23 LCD HDTV and your DVD player is turned off.
2. Obtain a Component Cable. Connect the green color connector to both your DVD player and YPbPr's green connector port on the back of your X23 LCD HDTV.
3. Connect the blue color connector to both your DVD player and YPbPr's blue connector port on the back of your X23 LCD HDTV.
4. Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your X23 LCD HDTV.
5. Obtain a RCA Audio Cable. Connect the white color connector to both your DVD player and YPbPr's white connector port on the back of your X23 LCD HDTV.
6. Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your X23 LCD HDTV.
7. Turn on the X23 LCD HDTV and your DVD player.
8. Use the remote control's source button or the source button on the right side of the TV to switch to YPbPr.

Please Note :

- Please reference the DVD player's manual as well, to make sure the DVD player is configured to output correctly to the TV.

If You Want the Good Connection with S-Video…

1. Make sure the power of X23 LCD HDTV and your DVD player is turned off.
2. Obtain an S-Video Cable. Connect the S-Video connector to both your DVD player and AV's S-Video connector port on the back of your X23 LCD HDTV.
3. Obtain a RCA Audio Cable. Connect the white color connector to both your DVD player and AV's white connector port on the back of your X23 LCD HDTV.
4. Connect the red color connector to both your DVD player and AV's red connector port on the back of your X23 LCD HDTV.
5. Turn on the X23 LCD HDTV and your DVD player.
6. Use the remote control's source button or the source button on the right side of the TV to switch to S-Video.

Please Note :

- Make sure the yellow connector in the same group is not connected. You can only connect either the S-Video port or the Yellow Video connector port. DO NOT CONNECT BOTH.
- Please reference the DVD player's manual as well, to make sure the DVD player is configured to output correctly to the TV.

If You Want the Fair Connection with Composite…

1. Make sure the power of X23 LCD HDTV and your DVD player is turned off.
2. Obtain a Yellow Video Cable. Connect the Yellow Video connector to both your DVD player and AV's Yellow Video connector port on the back of your X23 LCD HDTV.
3. Obtain a RCA Audio Cable. Connect the white color connector to both your DVD player and AV's white connector port on the back of your X23 LCD HDTV.
4. Connect the red color connector to both your DVD player and AV's red connector port on the back of your X23 LCD HDTV.
5. Turn on the X23 LCD HDTV and your DVD player.
6. Use the remote control's source button or the source button on the right side of the TV to switch to AV.

Please Note :

- Make sure the yellow connector in the same group is not connected. You can only connect either the S-Video port or the Yellow Connector port. DO NOT CONNECT BOTH.
- Please reference the DVD player's manual as well, to make sure the DVD player is configured to output correctly to the TV.

Connecting Your Satellite or Cable Set-top box to the TV

If You Want the Best Connection with HDMI…
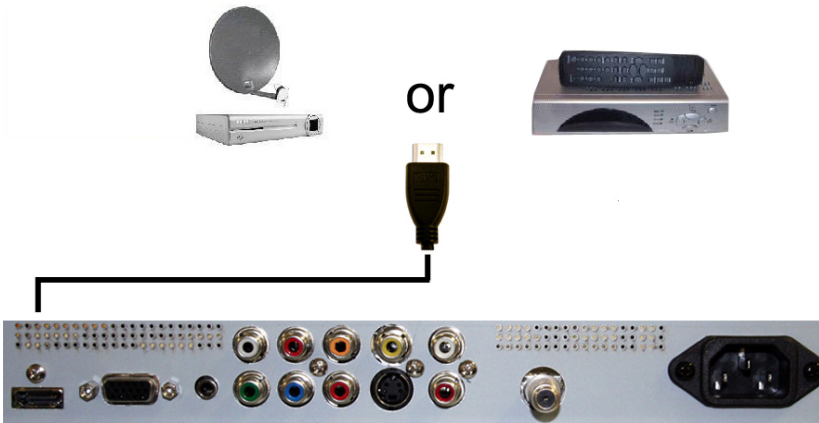
1. Make sure the power of X23 LCD HDTV and your set-top box is turned off.
2. Connect a HDMI cable to the HDMI output of your set-top box and the other end to the HDMI port on the back of your X23 LCD HDTV.
3. Turn on the X23 LCD HDTV and your set-top box.
4. Use the remote control's source button or the source button on the right side of the TV to switch to HDMI.

Please Note :

- Please reference the set-top box's manual, to make sure the set-top box is configured to output correctly to the TV.
- **Sceptre's X23 LCD HDTV supports SONY's universal remote code. Please look up SONY's codes in your universal remote's hand book.**

If You Want the Better Connection with Component…
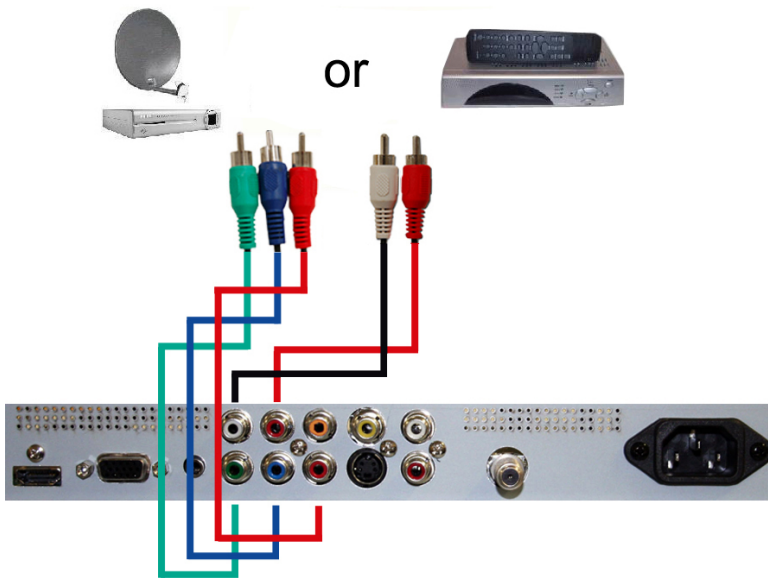
1. Make sure the power of X23 LCD HDTV and your set-top box is turned off.
2. Obtain a Component Cable. Connect the green color connector to both your set-top box and YPbPr's green connector port on the back of your X23 LCD HDTV.
3. Connect the blue color connector to both your set-top box and YPbPr's blue connector port on the back of your X23 LCD HDTV.
4. Connect the red color connector to both your set-top box and YPbPr's red connector port on the back of your X23 LCD HDTV.
5. Obtain a RCA Audio Cable. Connect the white color connector to both your set-top box and YPbPr's white connector port on the back of your X23 LCD HDTV.
6. Connect the red color connector to both your set-top box and YPbPr's red connector port on the back of your X23 LCD HDTV.
7. Turn on the X23 LCD HDTV and your set-top box.
8. Use the remote control's source button or the source button on the right side of the TV to switch to YPbPr.

Please Note :

- Please reference the set-top box's manual as well, to make sure the set-top box is configured to output correctly to the TV.
- **Sceptre's X23 LCD HDTV supports SONY's universal remote code. Please look up SONY's codes in your universal remote's hand book.**

If You Want the Good Connection with S-Video…

1. Make sure the power of X23 LCD HDTV and your set-top box is turned off.
2. Obtain an S-Video Cable. Connect the S-Video connector to both your set-top box and AV's S-Video connector port on the back of your X23 LCD HDTV.
3. Obtain a RCA Audio Cable. Connect the white color connector to both your set-top box and AV's white connector port on the back of your X23 LCD HDTV.
4. Connect the red color connector to both your set-top box and AV's red connector port on the back of your X23 LCD HDTV.
5. Turn on the X23 LCD HDTV and your set-top box.
6. Use the remote control's source button or the source button on the right side of the TV to switch to AV (S-Video).


Please Note :

- Make sure the yellow connector in the same group is not connected. You can only connect either the S-Video port or the Yellow Video connector port. DO NOT CONNECT BOTH.
- Please reference the set-top box's manual as well, to make sure the set-top box is configured to output correctly to the TV.
- **Sceptre's X23 LCD HDTV supports SONY's universal remote code. Please look up SONY's codes in your universal remote's hand book.**

If You Want the Fair Connection with Composite…
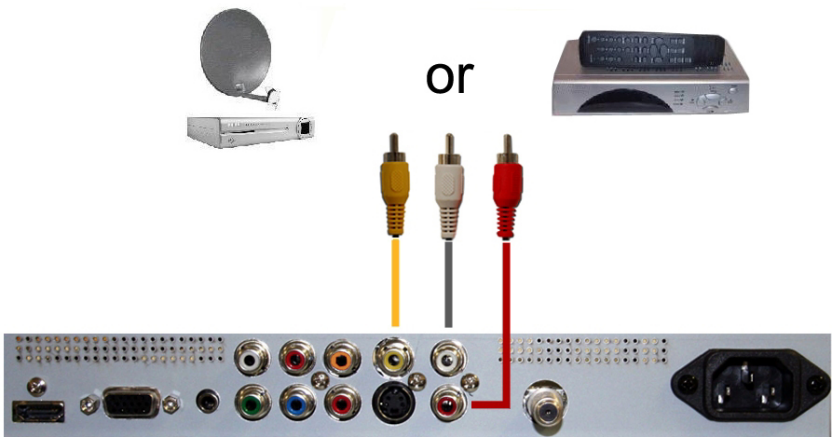
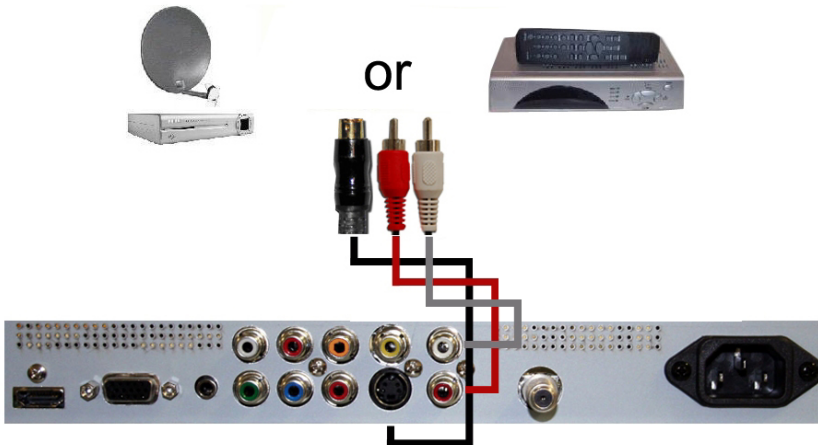1. Make sure the power of X23 LCD HDTV and your set-top box is turned off.
2. Obtain a Yellow Video Cable. Connect the Yellow Video connector to both your set-top box and AV's Yellow Video connector port on the back of your X23 LCD HDTV.
3. Obtain a RCA Audio Cable. Connect the white color connector to both your set-top box and AV's white connector port on the back of your X23 LCD HDTV.
4. Connect the red color connector to both your set-top box and AV's red connector port on the back of your X23 LCD HDTV.
5. Turn on the X23 LCD HDTV and your set-top box.
6. Use the remote control's source button or the source button on the right side of the TV to switch to AV (CVBS).

Please Note :

- Make sure the yellow connector in the same group is not connected. You can only connect either the S-Video port or the Yellow Connector port. DO NOT CONNECT BOTH.
- Please reference the set-top box's manual as well, to make sure the set-top box is configured to output correctly to the TV.
- **Sceptre's X23 LCD HDTV supports SONY's universal remote code. Please look up SONY's codes in your universal remote's hand book.**

Connecting an External Surround Sound Receiver

## If You Want the Best Connection with Coaxial SPDIF (digital)…

1. Make sure the power of X23 LCD HDTV and your receiver is turned off.
2. Obtain a Coaxial SPDIF cable, connect it to your receiver's coaxial SPDIF digital input and the Coaxial SPDIF connection on the LINE OUT port on the back of the X23 LCD HDTV.
3. Turn on the X23 LCD HDTV and your receiver.

Please Note :

- If you want pure digital stream for your receiver to decode, you must also configure the TV's OSD Sound->Digital Audio Out function. Make sure the option is on Bit Stream.
- If your receiver is making static noises when receiving Bit Stream, you must use the PCM option instead.
- Please reference the receiver's manual as well, to make sure the receiver is configured to receive signals correctly from the TV.

Connecting a PC

1. Make sure the power of X23 LCD HDTV and your PC is turned off.
2. Obtain a 15-pin D-Sub VGA cable; connect to the VGA output of your PC and the other end to the VGA port on the back of your X23 LCD HDTV.
3. Obtain a 3.5 mm Mini-jack, connect to the audio out of your PC and the other end to the VGA Stereo Input port.
4. Turn on the power of the X23 LCD HDTV and your PC.
5. Use the remote control's source button or the source button on the right side of the TV to switch to VGA.
6. Change your PC resolution to 1360x768 at 60hz refresh rate.
7. Press MENU to use the OSD's SETUP option.
8. Under the SETUP option select PC function.
9. Under PC function use AUTO ADJUST to adjust the screen, AUTO COLOR to adjust the color and use PREF. RESOLUTION to select 1360x768 at 60hz.

Please Note :

- For the best results, please set your PC resolution to 1360x768 at 60 Hz. Please refer to the PC or graphic card's manual for further instructions on how to set your resolution and refresh rate.
- Please refer to your PC manual for video output requirements of the video card.
- The VGA port of the TV features a power saving mode which will automatically turn off the TV, if there's no signal provided for more than 5 minutes.

Ready to Watch Some TV?

Starting up the X23 LCD HDTV

1. Make sure your power cable is connected and the standby red light in the front of the TV is lit up.
2. Check all your connection cables off the side or the back of your TV and also your AV devices. Make sure they are all connected securely.
3. Turn on your TV and other AV devices if necessary.
4. Select the correct source according to the Connecting pages.

If You've Connected Antenna or Cable to the TV…

If an antenna or cable (**without a cable box**) is connected to your TV's tuner, you will need to go through an INITIAL SETUP process in order to watch the TV. When you turn on the TV for the first time, the INITIAL SETUP screen will come up. Follow through the instructions to complete the setup and your TV will be ready for viewing.

1. Press ENTER to start the setup.

> **Initial Setup** Welcome
>
> Welcome to use the Initial Setup
> Wizard!!
> Please Press [ENTER] to start the
> wizard.
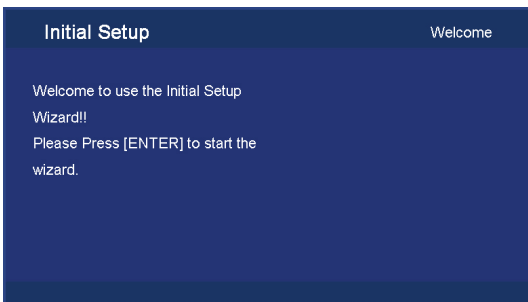
2. Use the ▲▼ buttons to select your language and press ↵.

> **Initial Setup** Language
> Please select your language:
>
> English
> Español
> Français
>
> ◄ Back   ▼▲ Select   ► Next   MENU Exit
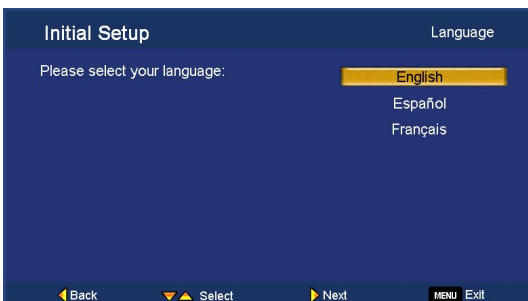
3. Use the ▲▼ buttons to select your tuner type and press ↵.
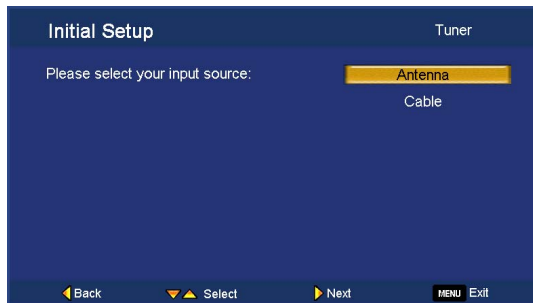
4. Use the ▲▼ buttons to select Scan and press ↵ to scan for channels.
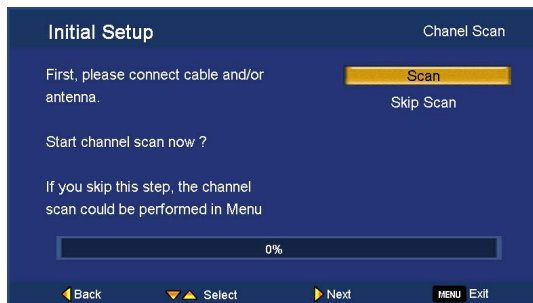
5. Once the scanning finishes, press ↵ to exit the INITIAL SETUP.
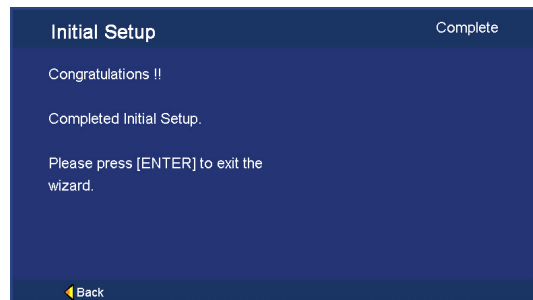
Please Note :

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The X23 LCD HDTV's tuner is designed for HDTV therefore requires a stronger signal than normal TVs. If you cannot achieve that signal level with your antenna or cable, your X23 LCD HDTV might lose picture or sound.

OSD (On Screen Display) Controls

Via Remote Control

In order to adjust most of the options inside the On Screen Display (OSD), the picture below shows all the buttons used on the remote control.

▲ – This button changes the **channel to a higher number** and also functions as up direction in the OSD.
▼ – This button changes the **channel to a lower number** and also functions as down direction in the OSD.
◄ – This button **decreases the volume** and also functions as left direction in the OSD.
► – This button **increases the volume** and also functions as right direction in the OSD.
↵ – This button changes the channel in conjunction with the number pad and also functions as **enter** for selecting options in the OSD.

Menu – This button opens the OSD and also exits the OSD by going to the previous level of the OSD.

Exit – This button exits the OSD entirely.

Via TV Side Panel Buttons

In order to provide more than one type of OSD control buttons, the side panel's buttons have also been made functional for adjusting the OSD.
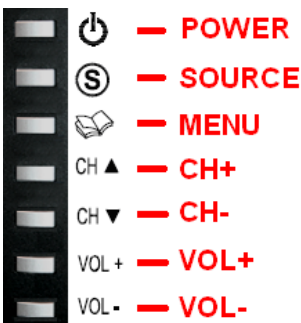
MENU – This button opens the OSD and also exits out of menus.
CH(▲) – This button changes the channel to a higher number and also functions as up direction in the OSD.
CH(▼) – This button changes the channel to a lower number and also functions as down direction in the OSD.
VOL(+) – This button decreases the volume and functions as left direction in the OSD.
VOL(-) – This button decreases the volume and functions as right direction in the OSD.

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OSD (On Screen Display) Options
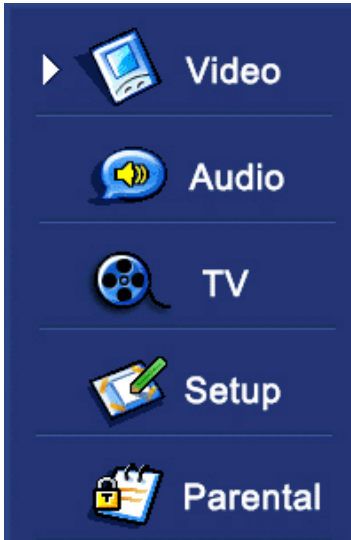
VIDEO – This main option has functions for changing the picture settings for all ports, such as tint, contrast, sharpness, digital noise reduction, adaptive luma control.

AUDIO – This main option has functions for changing sound settings for all ports, such as SPDIF Type, treble, bass, and acoustic cinema enhancement….etc.

TV – This main option has functions for the tuner port, such as scanning channels, editing channels, specific range scans, audio language, tuner mode….etc.

SETUP – This main option has functions for all ports, OSD language, caption styles, time setup, automatic synchronization, sleep timer and power on timer, power off timer.

PARENTAL – This main option has functions for only composite and TV port. The purpose of this option is to block TV inappropriate for children.

Video Main Option

This option allows users to adjust the TV's picture sharpness, color, tint, and other various functions.

BRIGHTNESS – This function adjusts the black level in a picture.

1.   Press MENU to open the OSD.
2.   Press ↵ or ► to move to the functions of VIDEO main option.
3.   Use ◄ or ► to adjust the brightness level.

     Please Note :
          ● If the brightness is too high, the picture will look washed out, if the brightness is too low the picture will not have much detail in dark spots of the picture.

CONTRAST – This function adjusts the white levels in a picture.
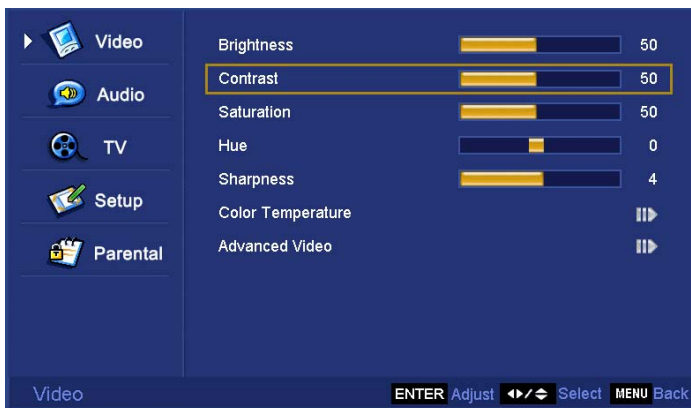
1.   Press MENU to open the OSD.
2.   Press ↵ or ► to move to the functions of VIDEO main option.
3.   Press ▼ to select CONTRAST function and use ◄ or ► to adjust the contrast level.

Please Note :
- If the contrast is too high, the picture will not have any details in bright parts of the picture. If the contrast is too low, the picture will look washed out.

SATURATION – This function adjusts how strong your picture's colors are going to be.

1.   Press MENU to open the OSD.
2.   Press ↵ or ► to move to the functions of VIDEO main option.
3.   Press ▼ twice to select SATURATION function and use ◄ or ► to adjust the saturation level.

HUE – This function adjusts your picture's overall color with everything looking green on one end and everything looking red on the other.

▶ Video	Brightness	▬▬▬▬	50
Audio	Contrast	▬▬▬▬	50
TV	Saturation	▬▬▬▬	50
	Hue	▬▬▬▬	0
Setup	Sharpness	▬▬▬	4
Parental	Color Temperature	‖▶	
	Advanced Video	‖▶	

Video   ENTER Adjust ◀▶/⬍ Select MENU Back
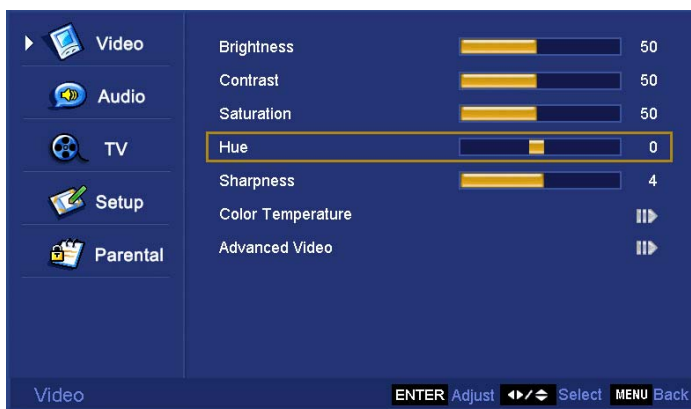
1. Press MENU to open the OSD.
2. Press ↵ or ► to move to the functions of VIDEO main option.
3. Press ▼ three times to select HUE function and use ◄ or ► to adjust the hue level.

SHARPNESS – This function adjusts how sharp objects in your pictures are.

▶ Video	Brightness	▬▬▬▬	50
Audio	Contrast	▬▬▬▬	50
TV	Saturation	▬▬▬▬	50
	Hue	▬▬▬▬	0
Setup	Sharpness	▬▬▬	4
Parental	Color Temperature	‖▶	
	Advanced Video	‖▶	

Video   ENTER Adjust ◀▶/⬍ Select MENU Back

1. Press MENU to open the OSD.
2. Press ↵ or ► to move to the functions of VIDEO main option.
3. Press ▼ four times to select SHARPNESS function and use ◄ or ► to adjust the sharpness level.

Please Note :

- If the sharpness is adjusted too high, the picture will look overly pixilated. If the sharpness is adjusted too low, the picture will look blurry.

COLOR TEMP. – This function adjusts the white color's overall balance of white colors in a picture. The function changes the white color's overall balance in large increments.

1. Press MENU to open the OSD
2. Press ↵ or ► to move to the functions of VIDEO main option.
3. Press ▼ repeatedly to select COLOR TEMPERATURE function and press ↵.
4. Use ◄ or ► to select the color temperature level you want.
   a. COOL – This option will produce a picture with overall bluish color.

   b. STANDARD – This option will produce a picture with normal white color.
   c. WARM – This option will produce a picture with overall reddish color.
   d. USER – This option will let the user adjust the colors by tweaking the three major colors, R Gain (red),G Gain (green), and B Gain (blue).
      i. While in USER option, press ▲ or ▼ to select the color you want to change.
      ii. Press ◄ or ► to change the values of the selected option.
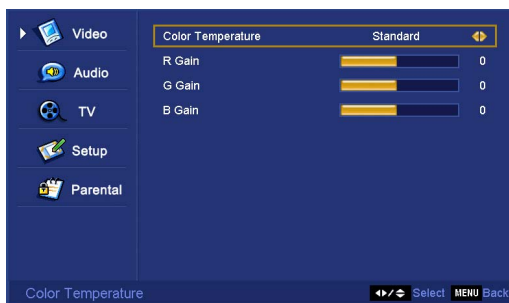
ADVANCED VIDEO – This function features 4 advance options for the TV, DNR (digital noise reduction), CTI (color transition improvement), flesh tone, and adaptive luma control.
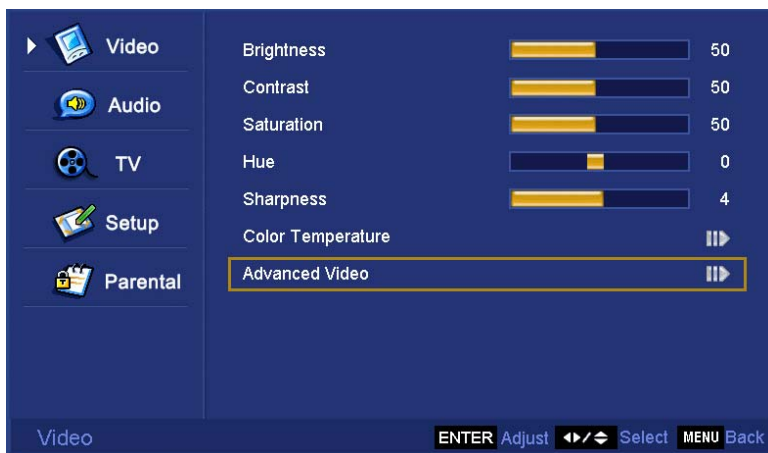
1. Press MENU to open the OSD.
2. Press ↵ or ► to move to the functions of VIDEO main option.
3. Press ▼ repeatedly to select ADVANCED VIDEO function and press ↵.
4. Inside the function there are 4 adjustments. To adjust them, use the ◄ or ► button. To select one, use the ▲ or ▼ button.
   a. DNR – Digital noise reduction reduces the amount of pixilation on a picture, making the picture look smoother.
   b. CTI – Color transition improvement enhances the colors of each picture.
   c. Flesh Tone – This option adds more warmth (generally red color) to people's faces on TV.
   d. Adaptive Luma Control – This option allows the TV to automatically change brightness / contrast to give the picture greater detail and depth.

VGA – This function features adjustments and auto adjust for PC VGA signal. **This function is only available when switched to the VGA source.**

1. Press MENU to open the OSD
2. Press ↵ or ► to move to the functions of VIDEO main option.
3. Press ▼ repeatedly to select VGA function and press ↵.
   - Inside the function, there are 4 manual adjustments and 1 automatic adjustment function. To adjust them, use the ◄ or ► button. To select one, use the ▲ or ▼ button. To use auto adjust, highlight the auto adjust and press the ↵ button.
     i. AUTO ADJUST – This adjustment automatically makes the picture fit the screen perfectly and synchronizes with the signal so the words and pictures look clear on screen.
     ii. H.POSITION – This adjusts the horizontal position of the picture.
     iii. V. POSITION – This adjusts the vertical position of the picture.
     iv. PHASE – This adjusts the clarity of the picture by a small increment.
     v. CLOCK – This adjusts the clarity of the picture by a large increment.

Please Note:
   - The native PC resolution of this TV is 1360x768 at 60 hz .
   - Always use AUTO ADJUST over manual adjustments.

Audio Main Option

This option allows users to adjust the TV's sound functions, including sound mode, auto volume level, digital audio out..etc.

BALANCE – This function adjusts the balance of sound from left to right.

1. Press MENU to open the OSD
2. Press ▼ to select AUDIO main option.
3. Press ↵ or ► to move to the functions of AUDIO main option.
4. Use ◄ or ► to adjust the level.

BASS – This function adjusts the level of low pitch sound in a TV.

1. Press MENU to open the OSD
2. Press ▼ to select AUDIO main option.
3. Press ↵ or ► to move to the functions of AUDIO main option.
4. Press ▼ to select BASS.
5. Use ◄ or ► to adjust the level.

TREBLE – This function adjusts the level of high pitch sound in a TV.

1. Press MENU to open the OSD
2. Press ▼ to select AUDIO main option.
3. Press ↵ or ► to move to the functions of AUDIO main option.
4. Press ▼ twice to select TREBLE.
5. Use ◄ or ► to adjust the level.

ACOUSTIC CINEMA ENHANCEMENT – This function will enhance the treble and bass of the TV.

1. Press MENU to open the OSD
2. Press ▼ to select AUDIO main option.
3. Press ↵ or ► to move to the functions of AUDIO main option.
4. Press ▼ three times to select ACOUSTIC CINEMA ENHANCEMENT.
5. Use ◄ or ► to turn the function on or off.

SPDIF TYPE – This function enables the TV to output sound in 2 digital formats, PCM, and Bit Stream for digital home theater receivers.

1. Press MENU to open the OSD
2. Press ▼ to select AUDIO main option.
3. Press ↵ or ► to move to the functions of AUDIO main option.
4. Press ▼ four times to select SPDIF Type.
5. Use ◄ or ► to select between PCM and Bit Stream.

Please Note :

- PCM & BIT STREAM are two formats of digital sound. If you have a digital home theater system, you should use BIT STREAM for your digital audio out.
- **This function is for TV AUDIO OUTPUT only.**
- **You must own a digital surround sound decoder or digital surround sound receiver with coaxial SPDIF input for this function to work.**
- Not all TV programming will give you digital surround sound. The sound signal is based on the TV broadcasting station's support. Please check with your local broadcasting stations for more information.

TV Main Option

This option chooses various antenna and cable functions. Extra functions include limited range scanning, and channel skipping.

TUNER MODE – This function allows users to choose the tuner type.

1. Press MENU to open the OSD and highlight TV by pressing the ▼ button twice.
2. Press ↵ or ► to move to the functions and highlight TUNER MODE.
3. Once on TUNER MODE, press ► again to select either AIR or CABLE.

Please Note :

- The tuner scans for both analog and digital channels together.

CHANNEL SCAN – This function finds all the channels from the TV port.
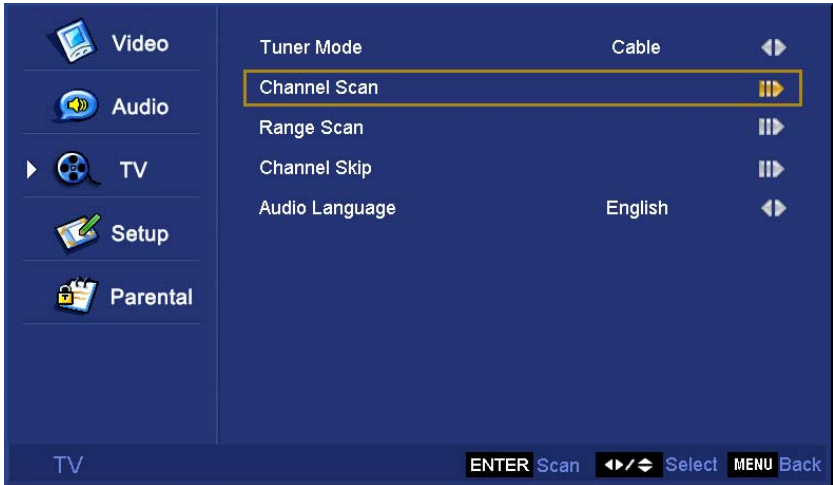
1. Press MENU to open the OSD and highlight TV by pressing the ▼ button twice.
2. Press ↵ or ► to move to the functions and highlight CHANNEL SCAN by pressing the ▼ button.
3. Press ↵ to enter and begin scanning for channels.
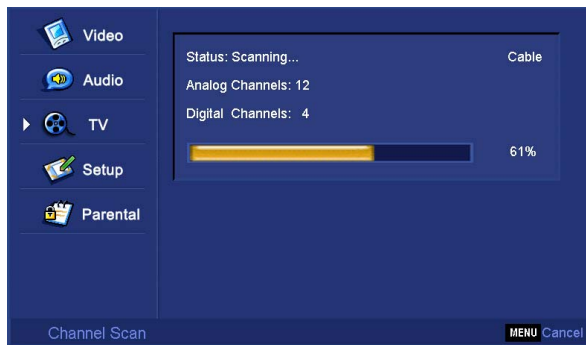
Please Note :

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The X23 LCD HDTV's tuner is designed for HDTV therefore requires a stronger signal than normal TVs. If you cannot achieve that signal level with your antenna or cable, your X23 LCD HDTV might lose picture or sound.
- If you have a weak signal, the scan might not pick up many channels.

RANGE SCAN – This function finds channels in a manually set range.
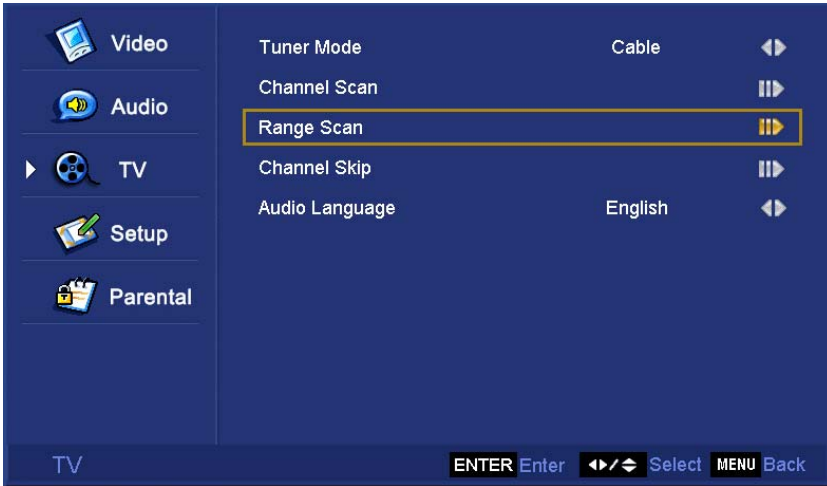
1. Press MENU to open the OSD and highlight TV by pressing the ▼ button twice.
2. Press ↵ or ► to move to the functions and highlight RANGE SCAN by pressing the ▼ button twice.
3. Press ↵ to enter the function and use the ▲, ▼, ◄, ►, and numerical keypad to select the options you want to scan with.
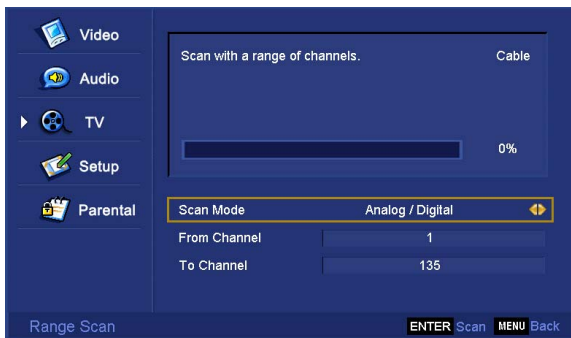
   a. Scan Mode – This lets you select the scanning of channels with just digital or just analog mode or both.
   b. From Channel – This field allows you to enter the starting channel number you want to scan with.
   c. To Channel - This field allows you to enter the ending channel number you want to scan to.

Please Note :
   • The X23 LCD HDTV's tuner is designed for HDTV therefore requires a stronger signal than normal TVs. If you cannot achieve that signal level with your antenna or cable, your X23 LCD HDTV might lose picture or sound.

CHANNEL SKIP – This function allows users to skip unwanted channels.
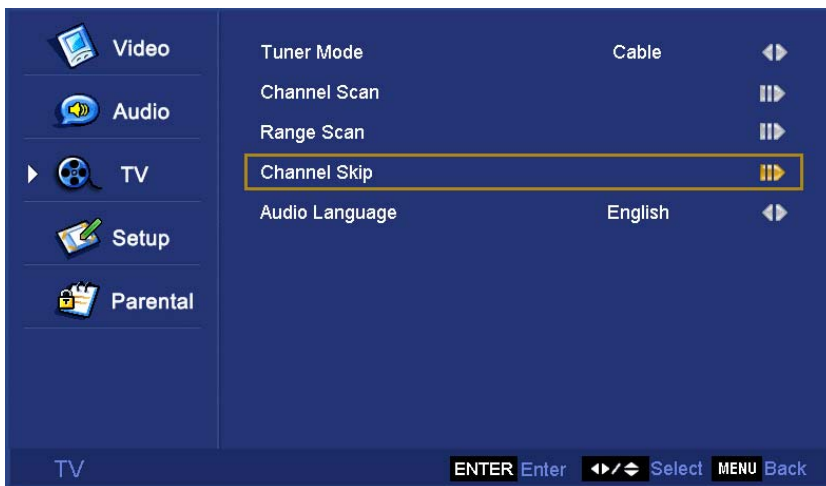
1. Press MENU to open the OSD and highlight TV by pressing the ▼ button twice.
2. Press ↵ or ► to move to the functions and highlight CHANNEL SKIP by pressing the ▼ button three times.
3. Press ↵ to enter the channel list.
4. Use the ▲ or ▼ to select the channel you want to skip and press the ↵ button to confirm your selection.

Please Note :

- There will be a check mark in the box when you confirm the channel you want to skip.
- **This is not considered parental blocking since this function is not password protected.**

AUDIO LANGUAGE – This function selects preferred audio language under digital channels.

|			
Video	Tuner Mode	Cable	◄►
Audio	Channel Scan		�III►
► TV	Range Scan		�III►
Setup	Channel Skip		�III►
Parental	Audio Language	English	◄►

TV   ◄►/⬍ Select MENU Back

1. Press MENU to open the OSD.
2. Highlight TV by pressing the ▼ button twice.
3. Press ↵ or ► to move to the functions
4. Highlight AUDIO LANGUAGE by pressing the ▼ button four times.
5. Use the ◄ or ► button to select the audio language you prefer.

Please Note :

- This function is dependent on the support of the station you are watching. If they do not have a secondary audio programming (SAP), this function will not work.
- This function is only available if you are on a digital channel. This function will not work under analog channels.

Setup Main Option

This main option has functions that allow users to power the TV on or off at a specific time and date, and changing time and date for the TV.

OSD LANGUAGE – This function changes the entire OSD's language.

1. Press MENU to open the OSD.
2. Highlight SETUP by pressing the ▼ button three times.
3. Press ↵ or ► to move to the functions
4. Highlight OSD LANGUAGE.
5. Use the ◄ or ► button to select the language you prefer.

BLUE BACK – This function changes the no signal background from black to blue.
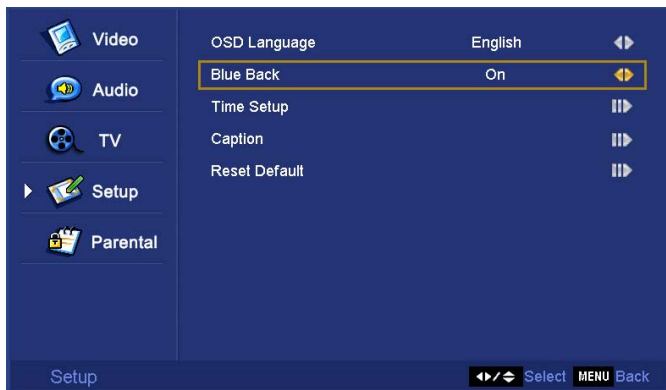
1. Press MENU to open the OSD.
2. Highlight SETUP by pressing the ▼ button three times.
3. Press ↵ or ► to move to the functions
4. Highlight BLUE BACK by pressing the ▼ button.
5. Use the ◄ or ► button to select the language you prefer.

TIME SETUP – This function adjusts the time, date, and other functions related to time.

1.   Press MENU to open the OSD.
2.   Highlight SETUP by pressing the ▼ button three times.
3.   Press ↵ or ► to move to the functions
4.   Highlight TIME SETUP by pressing the ▼ button twice.
5.   Press ↵ to enter the function.

- There are 3 options inside TIME SETUP. To adjust them, use the ◄ or ► button. To select one, use the ▲ or ▼ button. To enter the TIME subfunction, high light TIME and press ↵.
  - i.   TIME ZONE – This subfunction allows you to select time zones for your TV's clock. Use the ◄ or ► button to select the time zone you want.
  - ii.   TIME – This subfunction has 6 suboptions.

Video	Auto Synchronization	On ◄►
Audio	Date	2000/01/01
TV	Time	13:05:55
▶ Setup	Timer	Off ◄►
Parental	Power On Timer	00:00:00
	Power Off Timer	00:00:00

Time   ◄►/◆ Select MENU Back

a.   AUTO SYNCHRONIZATION – This suboption will automatically synchronize your TV's clock with the local TV station's signal.
–   DATE – If you turn off AUTO SYNCHRONIZATION, you can enter the date manually using this suboption.
–   TIME – If you turn off AUTO SYNCHRONIZATION, you can enter the time manually using this suboption.
b.   TIMER – This subfunction allows you to turn on the timer for automatically turning on or off the TV.
–   POWER ON TIMER – Use the keypad to enter the time to auto turn on the TV.
–   POWER OFF TIMER – Use the keypad to enter the time to auto turn off the TV.
iii.   SLEEP TIMER – This subfunction allows you to select the sleep timer for your TV. Use the ◄ or ► button to select the amount of time you want the TV to sleep in.

Video	Time Zone	Eastern Time ◄►
Audio	Time	▮▶
TV	Sleep Timer	Off ◄►
▶ Setup		
Parental		

Time Setup   ◄►/◆ Select MENU Back

Please Note :
• The AUTO DATE/TIME feature only works under digital antenna channels with a clear and good signal. If you are on an analog antenna, analog cable, or digital cable channel, you will have to manually set the time.

- 53 -

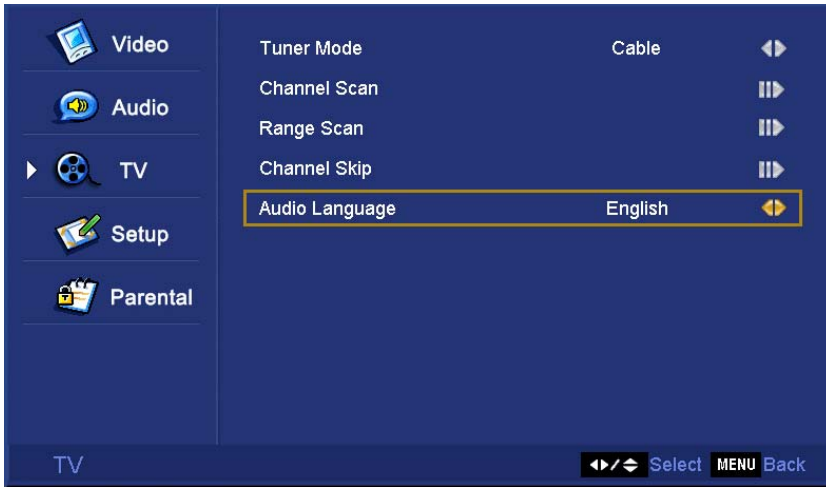**CAPTION** – This function adjusts digital and analog closed captioning of the TV.

1. Press MENU to open the OSD.
2. Highlight SETUP by pressing the ▼ button three times.
3. Press ↵ or ► to move to the functions.
4. Highlight CAPTION by pressing the ▼ button three times.
5. Press ↵ to enter the function.
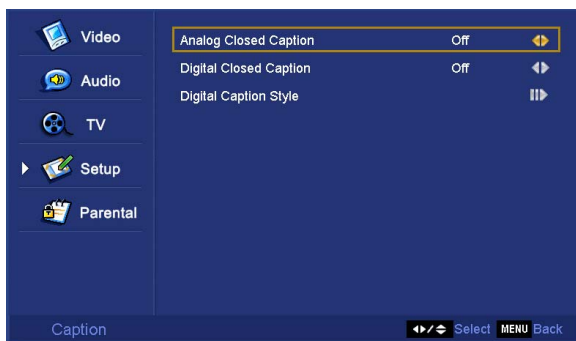
      i.   ANALOG CLOSED CAPTION
                a. Use the ◄ or ► button to cycle between CC1 ~ CC4,
                    TEXT1 ~ TEXT4, and OFF.
     ii.   DIGITAL CLOSED CAPTION
                a. Use the ◄ or ► button to cycle between SERVICE1 ~
                    SERVICE6, and OFF.

iii.   DIGITAL CAPTION STYLE – This subfunction allows users to adjust digital closed caption viewing options.

a. CAPTION STYLE – This suboption enables you to adjust all the other suboptions. Use AS BROADCASTER to disable all the styles. Use CUSTOM to customize all the styles.

b. FONT SIZE – This suboption changes the size of your digital closed caption.

c. FONT STYLE – This suboption changes the font type of your digital closed caption.

d. FONT COLOR – This suboption changes the color of your digital closed caption.

e. FONT OPACITY – This suboption changes the transparency of your digital closed caption.

f. BACKGROUND COLOR – This suboption changes the color of the background of your digital closed caption.

g. BACKGROUND OPACITY – This suboption changes the transparency of your digital closed caption.

h. WINDOW COLOR – This suboption changes the color of the text window.

i. WINDOW OPACITY – This suboption changes the transparency of the text window.

Please Note:

- Closed captioning is only available under AV, S-Video, and TV ports.
- Closed captioning depends on your TV program's support. Sometimes due to the TV channel or the signal, closed captioning will not be available.
- In United States, closed captioning under analog signals is CC1.
- In United States, closed captioning under digital signal is Service1.
- **TEXT1-TEXT4 offers you local information; however it might not be support by your local broadcasting station. When no information is offered, you will see a large black box in the middle of the screen.**

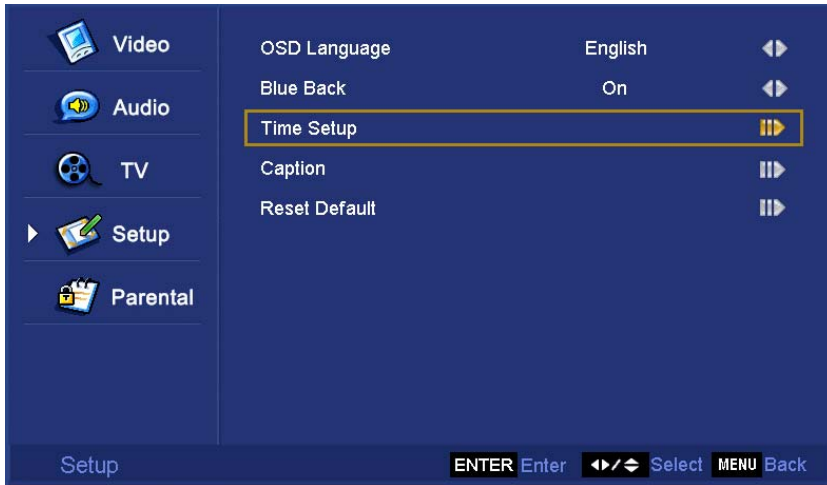**RESET DEFAULT** – This function resets the options adjusted under OSD to default.
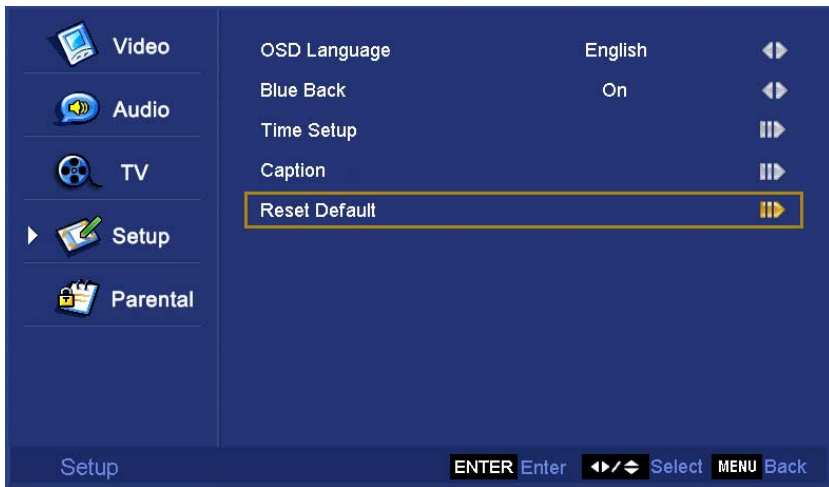
1. Press MENU to open the OSD.
2. Highlight SETUP by pressing the ▼ button three times.
3. Press ↵ or ► to move to the functions
4. Highlight RESET DEFAULT by pressing the ▼ button four times.
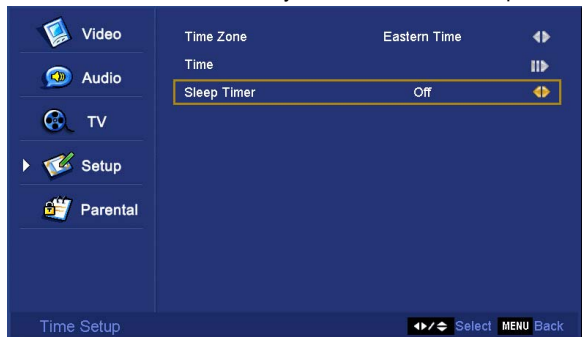5. Press ↵ to use the function.

6. Use the ◄ or ► button to highlight OK if you want to reset the TV's options or CANCEL if you do not want to reset the TV's options.
7. Press ↵ to finalize your selection.

PARENTAL Main Option

This option allows users to turn on TV program filters for children. To use this option you will need to enter in the password first. **The password is "0000"**.

CHANNEL BLOCK – This function allows users to block unsuitable channels from children. This type of blocking, blocks the entire channel regardless of what program is on.

1.   Press MENU to open the OSD.

2. Highlight PARENTAL by pressing the ▼ button four times.
3. Press ↵ or ► to move to the functions
4. Press ↵ to use the function.
5. Use the ▲ or ▼ button to select the channel you want to block and press ↵ to confirm blocking. You will also see a lock sign in the empty box on the right.

Video			
Audio	1	Analog	🔒
	2	Analog	🔒
	3	Analog	🔒
TV	4	Analog	🔒
	5	Analog	🔒
Setup	6	Analog	🔒
Parental	7	Analog	🔒
	8	Analog	🔒
	9	Analog	🔒
	10	Analog	🔒

Channel Block   ENTER Set   ◄►/⬍ Select   MENU Exit
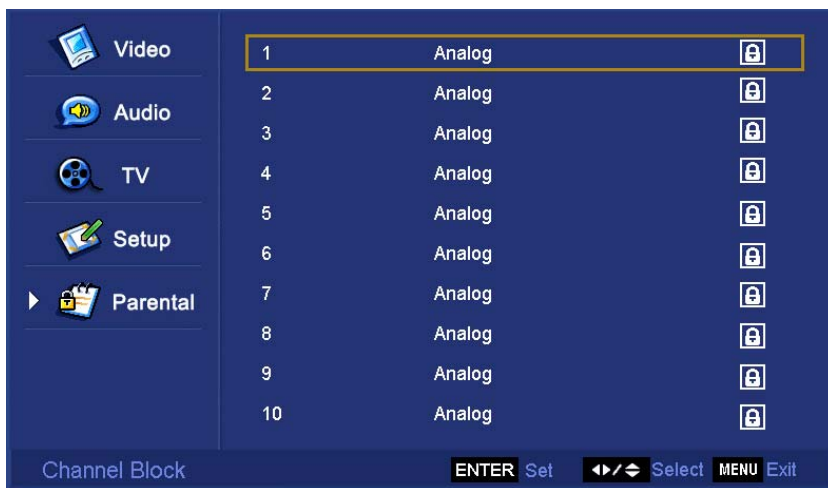
PROGRAM BLOCK – This function allows users to block TV programs that are not suitable for their children. This type of blocking filters programs only.

Video		
Audio	Channel Block	▮▶
	Program Block	▮▶
TV	Change Password	▮▶
	Clear All	▮▶
Setup		
Parental		

Parental   ENTER Enter   ◄►/⬍ Select   MENU Back

1. Press MENU to open the OSD.
2. Highlight PARENTAL by pressing the ▼ button four times.
3. Press ↵ or ► to move to the functions
4. Press the ▼ button then press ↵ to use the function.

i.   RATING ENABLE – This enables all channels to be filtered by the U.S. TV ratings filter and the U.S. movie ratings filter.

ii.   U.S. TV RATINGS – This subfunction enables you to filter TV programs but not movies. You can filter by TV ratings (TV-Y ~ TV-MA) or filter by content (A ~ FV). To block something, highlight the box with the ▲ ▼ ◄, or ► buttons and press ↵.

> a. To filter by TV ratings make sure the entire row of boxes is filled by the lock sign. Ie. Blocking TV-MA, the A, L, S, V boxes are all filled by the lock sign.
> b. To filter by content, select individual contents you want to block out. Ie. Blocking adult language in TV-14, you would fill the box with the lock sign under L.
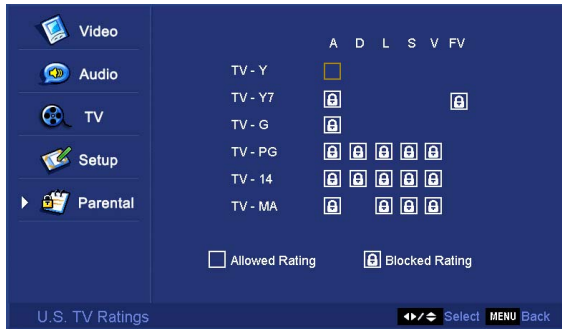
iii. U.S. MOVIE RATINGS – This subfunction enables you to filter movies. You can block by ratings from G ~ X. To block something, highlight the box with the ▲ ▼ ◄, or ► buttons and press ↵.
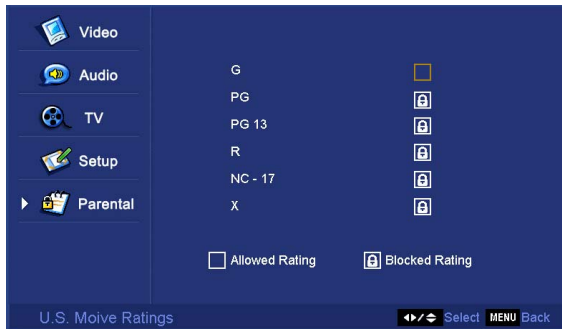
iv.   BLOCK UNRATED – In the event of unrated TV programs or movies that are not suitable for your children, you can use this subfunction to block it.

Please Note:

- For more detailed explanation on the filtering abbreviations of each rating please refer to page 65-66.

CHANGE PASSWORD – This function allows users to change the default password for entering the PARENTAL main option.
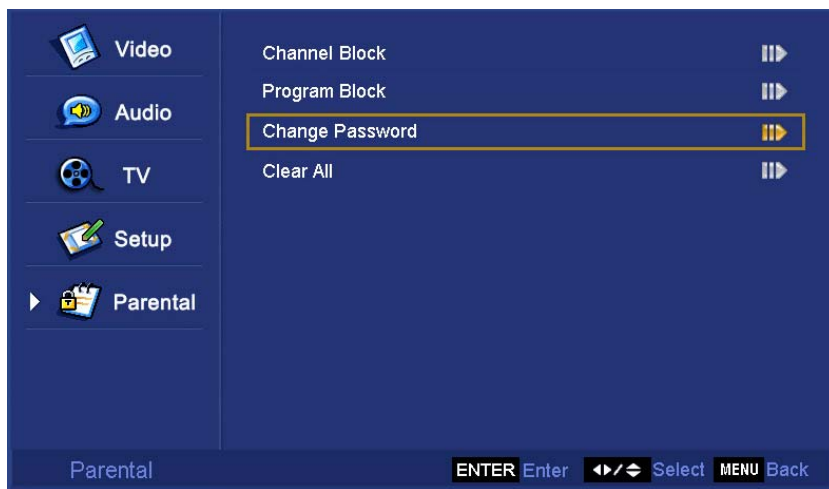
1. Press MENU to open the OSD.
2. Highlight PARENTAL by pressing the ▼ button four times.
3. Press ↵ or ► to move to the functions
4. Highlight CHANGE PASSWORD by pressing the ▼ button twice.
5. Press ↵ to use the function.
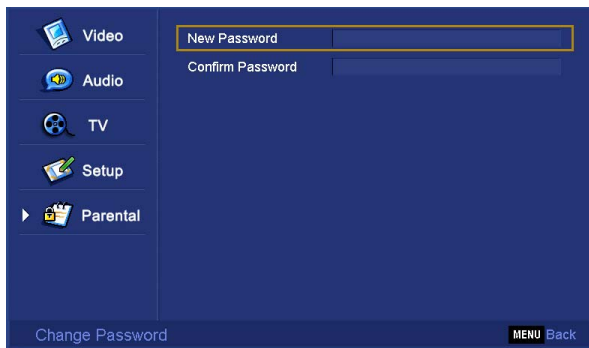
6. Use the numerical keypad from the remote to enter your new password in both the NEWPASSWORD field and the CONFIRM PASSWORD field.

Please Note:

- Write down your password and save it in a secure place. There is no reset once you change the password.

CLEAR ALL – This option allows users to clear all blocked channels.
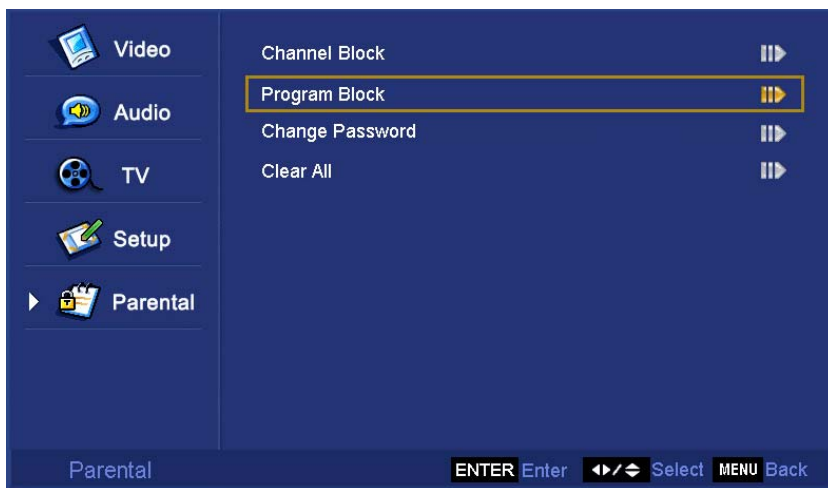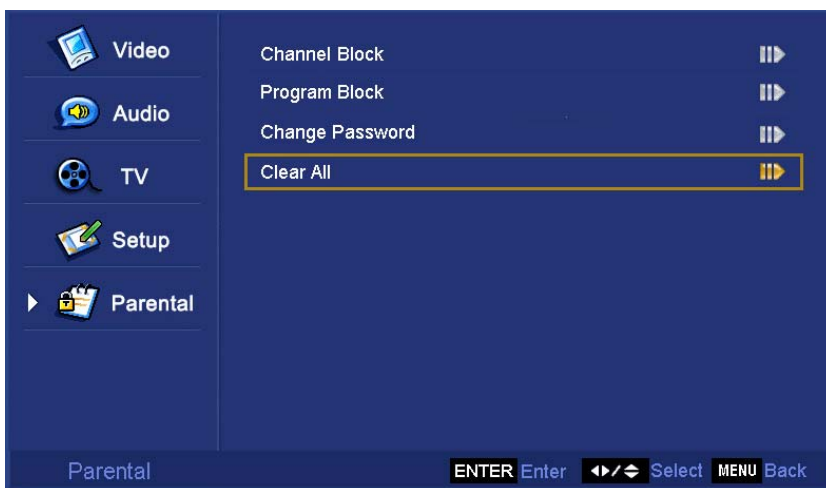

1. Press MENU to open the OSD.
2. Highlight PARENTAL by pressing the ▼ button four times.
3. Press ↵ or ► to move to the functions
4. Highlight CLEAR ALL by pressing the ▼ button three times.
5. Press ↵ to use the function.
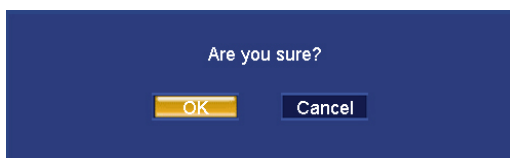
6. Use the ◄ or ► button to highlight OK if you want to clear the TV's blocked channels or CANCEL if you do not want to clear the TV's blocked channels.
7. Press ↵ to finalize your selection.

Detailed Explanations

Aspect Ratio Explained

The X23 is a widescreen TV, but most TV programs are still broadcasting in a square format, therefore the TV is offering two ways of viewing videos. There are mainly two types of signal format, 16:9 (X23's 16:9 is named full) and 4:3. Simply use the ASPECT button on the TV to cycle between both modes.

1. **Full**
   This mode will stretch the picture to a widescreen ratio. If you have a perfect 16:9 ratio picture you will not see any black bars. If you are watching a widescreen movie in 1.85:1 or 2.35:1 ratio, you will still get black bars on the top and bottom of the screen.

16:9
Picture

1.85:1 or 2.35:1
Picture
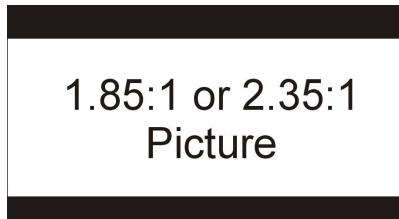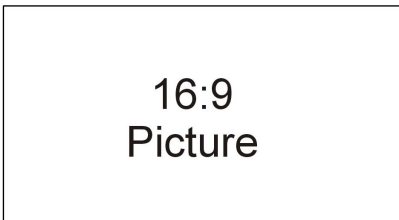
2. **4:3**
   Most analog TV channels have 4:3 signal formats. If the original 4:3 aspect ratio (1.33:1 source) is preserved, black bars are added to the left and right of the display image. This aspect keeps that aspect ratio and shows you the black bars on the side.

4:3
Picture
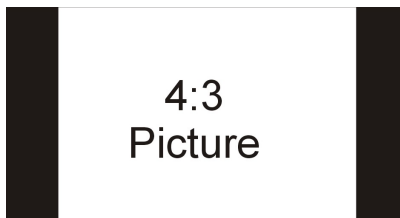
Closed Captioning (digital and analog) Explained

- Your TV is equipped with an internal Closed Caption decoder. It allows you to view conservations, narration and sound effects as subtitles on your TV. Closed Captions are available on most TV program, and on some VHS home video tapes, at the election of the program provider.

- Digital Closed Caption service is a new caption service available on digital TV programs (also at the election of the service provider). It is a more flexible system than the original Closed Caption system, because it allows a variety of caption sizes and font styles.

- Not all programs and VHS video tapes offer closed caption. Please look for the CC symbol to ensure that captions will be shown.

- In the Closed Caption system, there can be more than one caption service provided. Each is identified by its own number. The CC1 and CC2 services display subtitles of TV programs superimposed over the program's picture.

- In the Closed Caption system, the TEXT1 or TEXT2 services display text that is unrelated to the program being viewed (e.g., weather or news). These services are also superimposed over the program currently being viewed.

Rating Explained

General Operation

To block channels you don't want your children to watch, you can filter them with the ratings function. MPAA lets you control ratings for movies. For regular TV programs you can use USTV settings. USTV settings lets you filter what content you want at each age level, TV-Y, to TV-MA (refer to definitions below). Below are definitions for each setting.

USTV Rating
TV-Y (USTV) – For All Children
This program is designed to be appropriate for all children. Whether animated or live-action, the themes and elements in this program are specifically designed for a very young audience, including children from ages 2-6. This program is not expected to frighten younger children.

TV-Y7 (USTV) – Directed to Older Children
This program is designed for children age 7 and above. It may be more appropriate for children who have acquired the developmental skills needed to distinguish between make-believe and reality. Themes and elements in this program may include mild fantasy violence or comedic violence, or may frighten children under the age of 7. Therefore, parents may want to consider the suitability of this program for their very young children. Note: For those programs where fantasy violence may be more intense or more combative than other programs in this category, such programs will be designated TV-Y7-FV.

TV-G (USTV) – General Audience
Most parents would find this program suitable for all ages. Although this rating does not signify a program designed specifically for children, most parents may let younger children watch this program unattended. It contains little or no violence, no strong language and little or no sexual dialogue or situations.

TV-PG (USTV) – Parental Guidance Suggested
This program contains material that parents may find unsuitable for younger children. Many parents may want to watch it with their younger children. The theme itself may call for parental guidance and/or the program contains one or more of the following: moderate violence (V), some sexual situations (S), infrequent coarse language (L), or some suggestive dialogue (D).

TV-14 (USTV) – Parents Strongly Cautioned
This program contains some material that many parents would find unsuitable for children less than 14 years of age. Parents are strongly urged to exercise greater care in monitoring this program and are cautioned against letting children under the age of 14 watches unattended. This program contains one or more of the following: intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D).

TV-MA (USTV) – Mature Audience Only
This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. This program contains one or more of the following: graphic violence (V), explicit sexual activity (S), or crude indecent language (L).

TV program description

> **FV** - Fantasy Violence
> **V** - Violence
> **S** - Sexual Situations
> **L** - Adult Language
> **D** - Sexually Suggestive Dialog

MPAA Rating
G (MPAA)
General audiences. All ages admitted.

PG (MPAA)
Parental guidance suggested. Some material may not be suitable for children.

PG-13 (MPAA)
Parents strongly cautioned. Some material may be inappropriate for children under 13.

R (MPAA)
Restricted. Under 17 requires accompanying parent or adult guardian (age varies in some juridictions).

NC-17 (MPAA)
No one 17 and under admitted.

X (MPAA)
X is an older rating that is unified with NC-17 but may be encoded in the data of older movies.

Shortcuts to Browsing Channels

Browsing through the entire channel list on the TV can be tedious. This TV features a favorite channel list, where you can add in channels that you always want to watch

TO ADD TO THE FAVORITE LIST
1. Go to any channel you would like to include in your favorites list.
2. Press the ADD button on the remote control. You will see a heart on the INFO banner denoting that this channel is in the favorites list.

TO DELETE FROM THE FAVORITE LIST
1. Go to any channel you would like to remove from your favorites list.
2. Press the DELETE button on the remote control. You will then see the heart disappear on the INFO banner denoting that this channel is no longer in the favorites list.

BROWSING CHANNELS WITH THE FAVORITE LIST
1. Press the FAVORITE button, and the list of channels you have added will be in a box on the lower left hand side of the TV screen.
2. Use the ▲ or ▼ buttons to select the channel you want to jump to and press ↵ to confirm.
3. You can also use the keypad numbers 1 and 2 as page up and page down if you have too many channel numbers in the list.
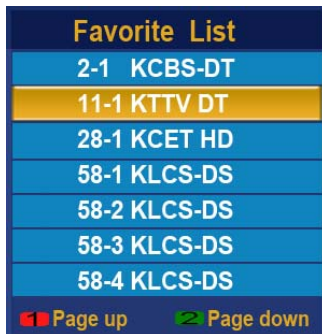
BROWSING CHANNELS WITHOUT THE FAVORITE LIST
1. You can also browse the channels without the favorite list by simply pressing the ↵ button.
2. A list of all the channels scanned in by the TV will appear on the lower left hand side of the TV screen.
3. Use the ▲ or ▼ buttons to select the channel you want to jump to and press ↵ to confirm.
4. You can also use the keypad numbers 1 and 2 as page up and page down if you have too many channel numbers in the list.

INFO TITLE BAR WHILE USING ANTENNA
The Info bar provides information on the current digital channel you are watching.

Closed
Captioning

Audio
Language

TV
Resolution

TV Program Name
TV Program Time
TV Program Ratings

Sesame Street
6:00 PM - 7:00 PM
TV-Y   CC1   1/2 English Stereo   480i SD

58 -1
KLCS-DT
Antenna

Channel Number
& Call Sign

TV Tuner
Type

Rosita Befriends A Frog Wearing A Crown Rosita is sad because all of her friends
are too busy to play with her. She ends up meeting a frog that wants to play
and they both love hop! When Rosita's friends meet the frog they are

TV Program
Description

1. Press the INFO button once to see the channel number and call sign.
2. Press the INFO button twice to see the additional audio information, time of the program, channel's broadcasting resolution, and closed captioning information.
3. Press the INFO button three times to see the current program's description.

CHANNEL GUIDE WHILE USING ANTENNA
The channel guide provides the program line up of the current channel.

Monday, 31-October-2005 6:13:55 PM

58-4 ◄   58-1 KLCS-DT   ► 58-2

Tomorrow	12:00	AM Last Child: The Global Race ro End Polio	CC
Tomorrow	1:00	AM Heaven On Earth: The Rise and Fall Of Socialism	CC
Tomorrow	2:00	AM Foreign Exchange with Fareed Zakaria	CC
Tomorrow	2:30	AM Power of Integrity	CC
Tomorrow	3:00	AM DTV Program	CC

12:00 AM - 1:00 AM Tue, 1-Nov   TV-G
THE LAST CHILD: THE GLOBAL RACE TO END POLIO is a behind-the-scenes exploration
of the global campaign to eradicate the dreaded childhood disease that continues to
cripple and kill. From the frontlines in Nigeria and India to Haiti and elsewhere, the
1/2

Prev day   Next day   Page down

1. Press the GUIDE button on the remote control to activate the guide.
2. Use the ▲ or ▼ buttons to browse the channel's broadcasting programs and their schedules.
3. Use the ◄ or ► buttons to switch to the previous or next channel.

Please Note :
- The info title bar and channel guide functions described above are only available when you are using the TV with the TV's own tuner and an antenna. The functions are not supported under cable.

Preset Modes Explained

The TV features different preset modes of settings for audio and video. For people who like to optimize the TV for whichever program it is playing but do not want to individually tweak every setting, the preset modes are used.

For Video
To switch between the various modes, press the PICTURE button continuously.

1. CUSTOM – This mode saves the user's tweaked settings. If you changed settings under the OSD VIDEO main option, the settings would be saved under CUSTOM mode.
2. MILD – This mode is mainly used for movies.
3. STANDARD – This mode is mainly used for regular television viewing and video gaming.
4. VIVID – This mode is mainly used for nature channels and sporting events.

Please Note:
- Each preset modes can be used to your preference. The preset mode descriptions are merely usage suggestions.

For Audio
To switch between the various modes, press the SOUND button continuously.

1. CUSTOM - This mode saves the user's tweaked settings. If you changed settings under the OSD AUDIO main option, the settings would be saved under CUSTOM mode.
2. STANDARD – This mode is mainly used for regular television viewing.
3. SPEECH – This mode is mainly used for news and commentary programs.
4. MOVIE – This mode is mainly used for movies, sporting events, and video gaming.
5. MUSIC – This mode is mainly used for music videos.

Please Note:
- Each preset modes can be used to your preference. The preset mode descriptions are merely usage suggestions.

Glossary

Analog TV – Today's TV system is using radio frequency waves to transmit and display pictures and sound. 480i is today's analog TV resolution.
Aspect Ratio 4:3 – Traditional TV " aspect ratio", that is, the screen's width as compared to its height. For example a 32 inch TV would be 25 inches wide and 19 inches tall.

Aspect Ratio 16:9 – "Wide screen TV" aspect ratio, which is more like a movie screen than a traditional TV. For example your X23 LCD HDTV would be around 28 inches wide and 16 inches tall.

Digital Channel – Television channel delivered and displayed using radio frequency waves that contain information that is digitally encoded for improved quality and efficiency.

ATSC/NTSC Tuner – A device capable of receiving and outputting HDTV and analog TV signals for display.

HDTV – Television with the best quality picture, wide screen 16:9 display with at least 720 progressively scanned lines (720P) or 1080 interlaced lines (1080i) and digital surround sound. HDTV provides 900,000 – 2.1 million pixels.

Interlace Scan – A way to scan vertical lines onto a TV picture by scanning all the odd lines first, then filling in the even lines (this happens instantaneously). In a fast moving action picture or sports channel, this type of scanning will show pixilation.

Progressive Scan – A way to scan vertical lines onto a TV picture by scanning all the lines consecutively (progressively). In a fast moving action picture or sports channel, this type of scanning will show NO pixilation.

How do I clean the TV ?

IMPORTANT

1. The power cable has to be removed from the socket before cleaning the TV.
2. Do not use volatile solvent (alcohol, rosin, and toluene) to clean the TV. These types of chemicals might damage the housing and the LCD glass.

Cleaning the bezel and remote control

1. Use a 100% cotton cloth or micro-fiber cloth for cleaning.
2. If the remote control or bezel is dirty to the point where you cannot simply dry wipe it, please lightly dampen the wiping material with clean water and wipe again. Wipe the display with a dry micro-fiber cloth or 100% cotton cloth afterwards.

Please Note :
- Make sure you wring the water out of the cloth before cleaning the bezel or remote in order to prevent water from penetrating into the electronics.

Cleaning the Screen

1. Use a 100% cotton cloth or micro-fiber cloth for cleaning.
2. The LCD screen glass is extremely fragile. Do not scrape it with any material. Do not press or tap the screen to avoid cracking. When the screen is dirty to the point where you cannot simply dry wipe it, please lightly dampen the wiping material with clean water and wipe again. Wipe the display with a dry micro-fiber cloth or 100% cotton cloth afterwards.

Troubleshooting

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

Problems	Solutions
NO PICTURE	Connect power cord correctly.
	Turn on power.
	Connect video cable correctly.
	Select the input signal source with proper cable connection with the source button.
ABNORMAL COLORS	Match the colors on the cables to the ports off the back of the television. I.E. red cable to red colored port.
PICTURE IS TOO DARK	Adjust your contrast, brightness and lamp settings from the OSD Menu.
AUDIO ONLY NO PICTURE	Make sure you have connected both your video and audio cables.
	The TV's tuner signal must not be lower than 65 %.
PICTURE ONLY NO AUDIO	Make sure the audio cable is connected.
	Readjust your volume via the remote control.
	The TV's tuner signal must not be lower than 65 %.
REMOTE CONTROL DOES NOT WORK	Turn off the TV, unplug it from the socket. Remove the batteries out of the remote for 30 minutes. Press the remote buttons and the power button randomly for a good 2 seconds, and then reinstall the batteries. Try the remote to see if it works.
	The TV's remote sensor is also housed in the same place as the power indicator light. Please make sure there is line of sight from the remote control's front sensor to the remote sensor of the TV.
CANNOT RECEIVE SUFFICIENT CHANNELS THROUGH THE ATSC/NTSC TUNER	The TV's tuner signal must not be lower than 65 %. Change the direction of your antenna and rescan your channels. If you have cable call up your cable company and ask about signal strength of your local cable.
NO COLOR	Please adjust your picture setup and make sure the saturation and the RGB are not turned all the way down.
	The TV's tuner signal must not be lower than 65 %. Check your signal.
WEAK SIGNAL OR NO PROGRAM SYMBOL ON SCREEN	The TV's tuner signal must not be lower than 65 %. Change the direction of your antenna and rescan your channels. If you have cable call up your cable company and ask about signal strength of your local cable.
TV'S UNIVERSAL REMOTE CODE	**This television follows SONY's universal remote code. To find the actual code you must read through your own universal remote's guide book.**

Problems	Solutions
TV CHANNELS ARE BLOCKED	Check your auto lock function's settings inside the OSD. You may have locked up some channels but forgot about them.
UNIVERSAL REMOTE CODE	This TV follows SONY's universal remote code. Please check your hand book for SONY's codes then apply them.
THE TV TURNS ON OR OFF SLOWLY AND THE SCREEN SHOWS UP SLOWLY	This TV is a High Definition liquid crystal display panel TV. It requires a few more seconds than normal TVs to power up and show the picture.
NO SOUND ON PC	Make sure you have a 3.5 mm mini-jack cable connected from your pc's sound output to the TV's VGA STEREO INPUT.
HDCP VIDEO SAYS NO HDCP SUPPORT	Reboot your HDCP video device but turning them off and unplugging the power cord. Wait up to 8 minutes to plug the power back in to see if it works or not.
HDCP VIDEO HAS NO AUDIO	Make sure you have a 3.5 mm mini-jack cable connected from your HDCP video device's sound output to the TV's VGA STEREO INPUT. If your HDCP video device uses RCA AUDIO jacks, you'll need to obtain a RCA audio converted into 3.5 mm mini-jack cable.
CANNOT GET 1366X768 ON PC VGA	Although the screen's max resolution is 1366x768, no video card maker can support such resolution. The industry standard for similar resolution support is 1360x768. Please use that as you resolution.
PICTURE IS DISTORTED OR HAS ABNORMAL SOUND	This might be from interference from large electrical appliances, cars, motorcycles, or fluorescent lights. If the TV is close to the wall, try moving the TV to another room in your house to see if the problem still occurs.
PICTURE DOES NOT COVER THE ENTIRE SCREEN	If you're using HDMI or a TV digital channel make sure you use the ASPECT button to switch to FULL format. If you are using VGA, use the AUTO ADJUST function to adjust to the screen. Please Note : If you are using regular analog TV, AV, or component in 480i resolution, use the ASPECT button to switch to FULL in order to fill up the screen. Please Note : This note this feature will distort the picture.
PICTURE QUALITY IS HORRIBLE!!	For best image quality, view HD widescreen programs where possible. If HD content is not available view "Standard Definition" from a digital source. Standard, analog TV will always be noticeable inferior to HD because your X23 LCD HDTV has video that is many times better than old TV's and so you can see interference and deficiencies you did not KNOW you had.
PICTURE HAS PIXELS THAT ARE ALWAYS DISPLAYING THE SAME COLOR	Your X23 LCD HDTV is manufactured using an extremely high level of precision technology, however, sometimes some pixels of your X23 LCD HDTV may not display. Pixels defects within industry specifications are inherent to this type of product and do not constitute a defective product.

Problems	Solutions
SWITCHING A CHANNEL OR SOURCE CHANGES THE VOLUME	Different channels and inputs will sometimes have this effect because the channel signal's own volume is already loud. There is no way remove this completely. The TV has an AUTO VOLUME LEVEL function that can combat this type of effect. Please make sure that function is turned on.
THERE IS NOISE OR TRASH PIXELS ON THE SCREEN	When your LCD HDTV's resolution is higher than the digital channel's broadcast resolution, the signal is up-converted to match your TV's resolution. Up-converting can cause this type of effect.
TIPS FOR HIGH DEFINITION USERS	The X23 LCD HDTV is an ideal platform for viewing High Definition Content. The best image quality can be achieved by HDMI, YPbPr (Component), then VGA. However, due to variances in broadcast practices, it is possible some image distortions can occur.
TIPS FOR LETTERBOX CONTENT USERS	Letterboxed (Widescreen) versions of DVD movies are most commonly formatted for standard 4:3 TVs. The X23 LCD HDTV has the capability of expanding this content so the entire screen is filled at the expense of the image proportion. To use this function press the aspect button on the remote control and cycle among the available options.
I CANNOT FIND THE VOLUME AND CHANNEL CHANGING BUTTONS	The buttons are represented by the ▲▼◄► buttons located on the remote control. ▲▼ changes the channels and ◄► changes the volume.
I CANNOT FIND ENTER BUTTON	The enter button has the symbol ↵. It is located in the center of the ▲▼◄► buttons.
TV TURNS OFF AUTOMATICALLY AFTER 5 MINUTES	The TV features a power saving mode which will automatically turn off the TV, if there's no signal provided for more than 5 minutes.
I CANNOT DO 1080P UNDER COMPONENT	The 1080p scaled resolution is only possible under HDMI.

Call Us If You Need Help!

Products are often returned due to a technical problem rather than a defective product that may result in unnecessary shipping charges billed to you. Our trained support personnel can often resolve the problem over the phone or email. For more information on warranty services or repairs after the warranty period, please contact our support department at the number below.

For technical help, contact our Sceptre Technical Support Group via email or phone. **Please have your Sceptre p/n number, serial number, and date of purchase available before you call.**

Tech Support E-mail : monitor-ts@sceptre.com
Customer Service Email : cs@sceptre.com
TEL : 1800-788-2878
Operation Hours : Mon - Fri at 8:30 AM – 5:30 PM (PST)

16800 East Gale Ave.
City of Industry, CA 91745
TEL : 626-369-3698
FAX : 626-855-5711
Website : **www.SCEPTRE.com**

Specification

Display panel	
Item	**Illustration**
Active Area / Screen Size	Diagonal 22.95 inches
Aspect Ratio	Widescreen 16:9
Pixel Pitch	0.372 (H) x RGB x 0.372 (V)mm
Max. of Pixels (Resolution)	HD (1366 x 768 pixels) resolution
Brightness	500 nits (Typical)
Contrast	700:1 (Typical)
Response Time	8ms (gray to gray)
Viewing Angle	Typical 160 / 140 Degree (Horizontal/Vertical)
Lamp Life of Backlight	> 50,000hrs
TV DISPLAY	
Dimension	22½"(W)x15$^1/_8$"(H)x4"(D) inch without Base 22½"(W)x18½"(H)x11½"(D) inch with Base
Weight	15.7 lbs with Base
Power input	100-240AVC, 50/60Hz, 2.2A max
Function	
(1)Video	
De-interlace	2D
Frame recover	3:2
Noise reducing core technology	2D
Aspect ratio	Full, 4:3

Gamma	Fixed Gamma
Picture mode	Custom / Standard / Mild / Vivid /
Video adjust	Contrast / Brightness / Sharpness / Saturation / Tint / RGB
3 levels of color temp. for VGA	Cool / Normal / Warm
(2)Audio	
Sound Mode	Custom / Standard / Movies / Music / Speech
Tone	Bass / Treble / Balance
SPDIF Out	Yes
Speakers	2 watt per channel
(3) General	
Hybrid TV Tuner	NTSC / ATSC / QAM (Digital Cable Ready)
Channel auto scan	Yes
Sleep timer	Off /10mins /20mins /30mins /40mins /50mins /60mins /90mins /120mins
Standby power	Under 5W
Timing support-Video	480i / 480p / 720p / 1080i scaled / 1080p scaled under HDMI only
PC timing	1360*768@60Hz(NATIVE) 1024*768@60Hz, 75Hz 800*600@60Hz, 75Hz 640*480@60Hz, 75Hz
(4)NTSC/ATSC	
NTSC	Sound: Mono / Stereo / SAP
	Favorite Channel
	V-chip
	Closed caption (CC1-CC4, Text 1-Text 4)
ATSC	Sound: Mono / Stereo / SAP
	Favorite Channel
	V-chip
	Video input format: 1080i, 720p, 480p, 480i

ATSC (continued)	Analog closed caption: (CC1-CC4, Text 1-Text 4) Digital closed caption: (Service 1-Service 6)
(5)I/O	
	TV Tuner (NTSC/ATSC), AV, S-Video (Audio Shared with AV), YPbPr, HDMI/HDCP (optional, HDCP audio shared with VGA Audio In), VGA, VGA Audio In, SPDIF digital audio out

*The product's specifications may change without notice or obligation.
**This manual's pictures and words are for references only and are subject to change without notice or obligation. Sceptre Inc is not liable for the misuse or misinterpretation of this manual.

LIMITED PRODUCT WARRANTY

Please read this warranty card carefully, it is a "ONE-YEAR LIMITED WARRANTY" on parts and labor and is only valid when purchased from an Authorized Reseller, only on new and non-refurbished product, and available to customers in the Continental US, Alaska, Hawaii and Puerto Rico. See below for the SCEPTRE Extended Service warranty.

SCEPTRE's Responsibility
SCEPTRE Displays purchased in the United States are warranted to be free from defects in materials or workmanship for a period of one (1) year from the date of their original retail purchase. If the unit fails to conform to this warranty, we will service the monitor using new or refurbished parts.

Service Labor
During a period of one (1) year from the effective warranty date, SCEPTRE will provide, when needed, service labor to repair a manufacturing defect at its designated Service Center. To obtain warranty service in the Untied States, you must first call our Customer Support at (800) 788-2878. The determination of service will be made by SCEPTRE Customer Support. PLEASE DO NOT
RETURN YOUR UNIT TO SCEPTRE WITHOUT PRIOR AUTHORIZATION.

Parts
New or remanufactured replacements for defective parts will be used for repairs by SCEPTRE at its designated Service Center for one (1) year from the effective warranty date. Such replacement parts are warranted for the remaining portion of the original warranty period.

Service
During the one (1) year warranty period, SCEPTRE will, at its option and sole discretion, repair or replace defective parts, including replacement of the entire Panel. The Customer will be required to ship the unit to the Service Center indicated at the time Customer Support is contacted to make the necessary repairs, you are responsible for all transportation charges to the service facility. SCEPTRE is not responsible for the de-installation or re-installation of the unit.

Packaging and Shipping Instruction
When you send the product to an authorized SCEPTRE service facility you must use the original carton box and packing material or an equivalent as designated by SCEPTRE.

Not Covered
This warranty does not cover defects, malfunctions or failures resulting from shipping or transit accidents, abuse, misuse, operation contrary to furnished instructions, operation on incorrect power supplies, operation with faulty associated equipment, modification, alteration, improper servicing, tampering or normal wear and tear or TVs on which the serial number has been removed or defaced. Image Sticking caused by operating at excessive brightness levels for extended periods or mishandling are not covered by this warranty.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. OUR LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING OUR NEGLIGENCE, ALLEGED DAMAGE OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE DISPLAY. WE SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, COMMERCIAL LOSS OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This is the only warranty applicable; no one is authorized to extend or modify it or to grant any other warranty.
SCEPTRE retains the right to assess all warranty claims and to determine if damages are covered by the warranty. In case of a claim that is not covered by the warranty, you will be contacted to determine whether SCEPTRE should repair the damage for a fee or whether the product should be returned to you as received by the repair center.

Dead Pixel Policy
There are millions of pixels on a LCD screen. Therefore, there is industry standard specification regarding dead or bad pixels. SCEPTRE sets limit on the LCD at 3 dead pixels in a cluster adjacent to each other, or 5 dead pixels in a combination of color and brightness of dead pixels. Any number of dead or bad pixels under the limit is considered normal specification.

Owner's Responsibility
Effective Warranty Date
Warranty begins on the date of sale to the end user. To ensure warranty service, keep the dated bill or sale receipt as evidence of the purchase date.

Warranty Service
For warranty service information, contact SCEPTRE Customer Support at (800) 788-2878, 8:30 am to 5:30 pm PST or visit www.Sceptre.com. Parts and service labor that are SCEPTRE's responsibility (see above) will be provided without charge. Other service is at the owner's expense. You must provide the model, serial number and date of purchase. Before you ask for warranty service, read your User Manual. You might avoid a service call.
Warranty conditions are subject to change, for latest Warranty Terms and Conditions and additional information regarding your warranty, please see complete details online at www.SCEPTRE.com.

Sceptre Extended Warranty
Protect your investment beyond the standard warranty and experience piece of mind with SCEPTRE's Extended Service Warranty.
Depending on your model, plans are offered for an additional 2 years. Visit www.SCEPTRE.com or call 1-800-788-2878 to purchase a plan today.

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FCC Compliance Statement

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following conditions:
This device may not cause harmful interference
This device must accept any interference received, including interference that my cause undesired operation.

Please 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 the 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 (72/23/EEC) issued by the Commission of the European Community.