**Dear Sceptre Customer,**

Congratulations on your new SCEPTRE X40 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 X40 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 X40 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 X40 LCD TV.
- Unplug the power cord before cleaning the X40 LCD TV. Please use the included custom bezel cleaning cloth for cleaning the bezel of the X40 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 X40 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 X40 LCD TV immediately after this to avoid causing fire, electric shock or component damage.
- Do not place the X40 LCD TV on an unstable cart, stand, or table. If the X40 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 X40 LCD TV.
- Any heat source should maintain a distance of at least 5 feet away from the X40 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 X40 LCD TV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place the X40 LCD TV in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the ventilation slots of the X40 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 X40 LCD TV.
- Do not use the X40 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 X40 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 X40 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 X40 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 X40 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.
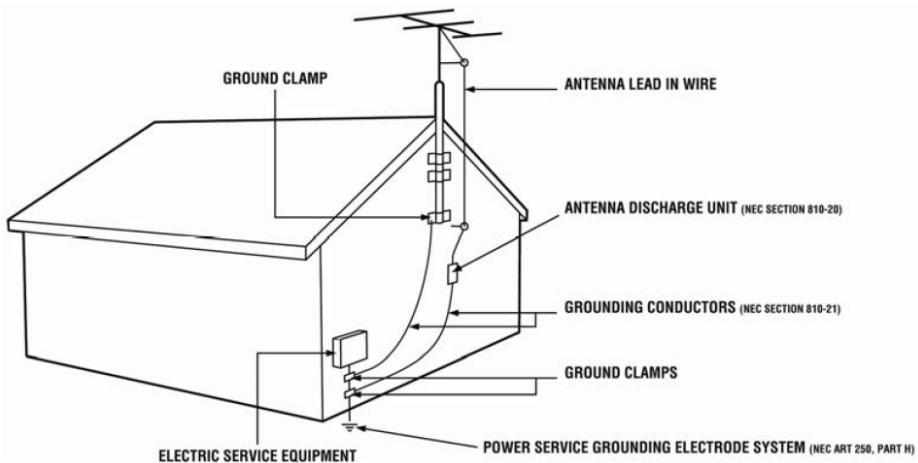


### Lightning Protection

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 X40 is packaged in a carton. Any standard accessories are packed separately in another carton. The weight of the LCD display is approximately 49.6 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 X40 LCD TV Display x 1
TV Stand x 1
User Manual x 1
Power Cord x 1
Warranty / Registration Card x 1
X40 Remote Control (AAA Batteries included) x 1
HDMI Cable x 1

# Installation

Please read the user manual carefully before performing the installation. The power consumption of the display is approximately 300 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 8 and 11 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 and Removing the Stand

1.  Please handle the TV with two or more people.  Please locate a large flat surface (i.e. table) and put a soft cloth (i.e. blanket) on the surface.  Please set the TV facing up on the flat surface so the panel does not get damaged.

2.  Please connect the stand to the TV and secure the connection with a screw driver and the 6 screws included in the accessory box.  You can screw them in from the bottom of the stand. DO NOT over tighten the screws when installing the stand; otherwise the stand's threading will become stripped.

3.  To remove the stand and neck for wall mounting, simply remove the 5 screws on the back of the TV and you can slide the neck off.
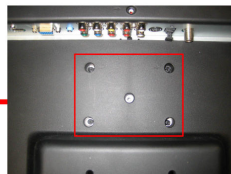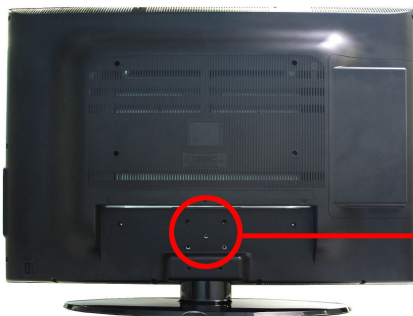
# Table of Contents

# Identifying Front and Rear Panel

## Front View



**REMOTE SENSOR &
POWER LED INDICATOR**

**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.

# Rear View Mounting Pattern
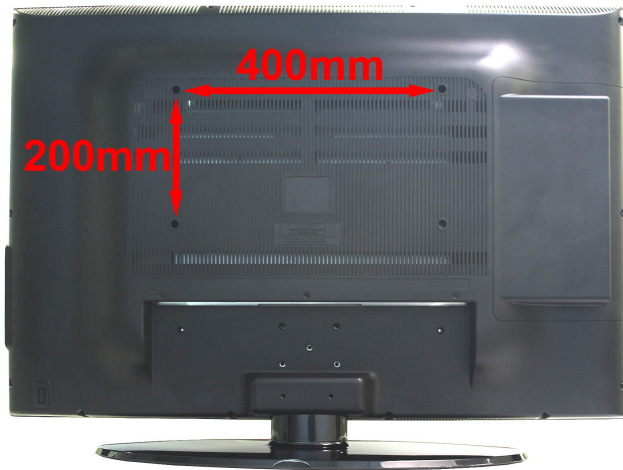
**400mm**

**200mm**

Mounting Specification: **400mm x 200mm** using screw **M6 (6 mm) diameter** screws.

# Side Control Buttons

VOLUME +

VOLUME −

CHANNEL +

CHANNEL −

MENU

SOURCE

POWER

**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.
**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.
**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.
**SOURCE** – This button switches between all the different sources of the TV.  When the OSD is active, this button acts as the enter button and confirms the menu selection.
**POWER** – Turn on the TV by pressing the button once.  Press the button again to turn off the TV.

# Rear View Connections
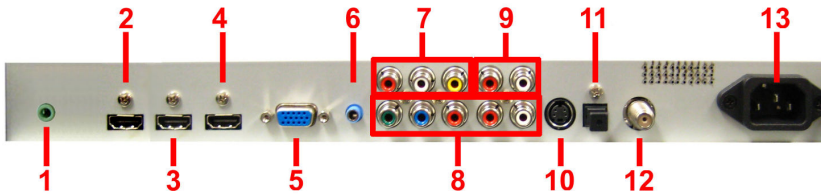


**The following descriptions are for connections from left to right.**

1. **HEADPHONE** – This connection port is for people who wants to use a headphone.
2. **HDMI3** – 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.
3. **HDMI2** – 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.
4. **HDMI1** – 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.
5. **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.
6. **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.
7. **AV1 (CVBS)** – CVBS connects to devices that use composite video cables such as VCR or camcorder or video game consoles. Please connect the video portion with the yellow connector. Do NOT connect both yellow and black video connectors.
8. **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.
9. **AUDIO OUT** – This connection port is used for sending out analog audio signals to analog surround sound receivers. The red and white connectors connect to receivers or self powered speakers with RCA jacks.
10. **AV1 (SVIDEO)** – SVIDEO connects to devices such as SVCR or camcorder or video game consoles. The S-Video connector is associated with AV2's S-Video. Please connect the video portion with the S-Video connector. Do NOT connect both video connectors.
11. **SPDIF OUT** - This connection port is used for sending out digital audio signals to digital surround sound receivers. The black (OPTICAL SPDIF OUT) connector cover needs to be pulled out and the port sends out either bit-stream or PCM digital sound signal to a home theater receiver with digital input.
12. **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.
13. **AC IN** - This connection is for providing power to the TV.

**Please Note:**

- This TV features a power saving function which will turn off the TV automatically after 30 minutes of idling on a connection with no signal. This feature is present on all connection.

# SCEPTRE X40 Remote Control

www.SCEPTRE.com
SCEPTRE X40 HDTV User Manual

**For universal remotes, this TV follows SONY's universal remote code. You need to find the actual code from your cable or satellite or universal remote provider.**

1. **POWER** – Turns the TV on or off.
2. **0~9** – Sets the channels.
3. **Dash (-)** – Inserts the dash for selecting digital channels directly.
4. **GUIDE** – Opens the current digital channel information guide.
5. **CH(+)▲ / CH(-)▼ / VOL(-)◄ / VOL(+)►** – Selects and moves the item on screen. **CH(+)▲ / CH(-)▼** also functions as **channel up** and **down**. **VOL(-)◄ / VOL(+)►** also functions as **volume up** and **down**.
6. **MENU** – Opens / Exits the TV menu.
7. **CC** – Cycles between different closed captioning modes.
8. **SLEEP** – Sets the Sleep timer.
9. **FREEZE** – Freezes the TV picture.
10. **INFO** – Shows the TV info.
11. **PICTURE** – Selects various preset picture settings
12. **MUTE** – Mutes the TV's audio.
13. **R** – Returns to the previous channel.
14. **SOURCE** – Gives you a list of your port connections to switch to.
15. **⏎ – ⏎** acts as **enter** button for OSD menu and changing channels in conjunction with number buttons.
16. **EXIT** – Exits the TV menu.
17. **ASPECT** – Selects different viewing modes of the TV.
18. **ADD** – Adds the current channel to the favorites list.
19. **DELETE** – Deletes the current channel from the favorites list.
20. **FAVORITE** – Gives you your list of favorite channels.
21. **SOUND** – Selects various preset sound settings
22. **MTS** – Selects stereo, mono, or second audio programming.

# Installing Batteries to the Remote Control

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.

# Connection Suggestions

## If You Have Digital Cable without Cable Box or Antenna…



1. Make sure the power of X40 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 X40 LCD HDTV.
3. Turn on X40 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 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 X40 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 X40 LCD HDTV might lose picture or sound.

## Connecting DVD Player with Component YPbPr…



- 15 -

1. Make sure the power of X40 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 X40 LCD HDTV.
3. Connect the blue color connector to both your DVD player and YPbPr's blue connector port on the back of your X40 LCD HDTV.
4. Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your X40 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 X40 LCD HDTV.
6. Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your X40 LCD HDTV.
7. Turn on the X40 LCD HDTV and your DVD player.
8. Use the remote control's source button or the source button on 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.

## Connecting DVD player with S-Video…



1. Make sure the power of X40 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 X40 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 X40 LCD HDTV.
4. Connect the red color connector to both your DVD player and AV's red connector port on the back of your X40 LCD HDTV.
5. Turn on the X40 LCD HDTV and your DVD player.
6. Use the remote control's source button or the source button on the TV to switch to AV1(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.

## Connecting DVD player with Composite…



1. Make sure the power of X40 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 X40 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 X40 LCD HDTV.
4. Connect the red color connector to both your DVD player and AV's red connector port on the back of your X40 LCD HDTV.
5. Turn on the X40 LCD HDTV and your DVD player.
6. Use the remote control's source button or the source button on the TV to switch to AV1 (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 DVD player's manual as well, to make sure the DVD player is configured to output correctly to the TV.

## Connecting Cable or Satellite boxes with HDMI…



1. Make sure the power of X40 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 X40 LCD HDTV.

3. Turn on the X40 LCD HDTV and your set-top box.
4. Use the remote control's source button or the source button on 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 X40 LCD HDTV supports SONY's universal remote code. Please look up SONY's codes in your universal remote's hand book.**

# Connecting to a PC with VGA and 3.5 mm minijack …



1. Make sure the power of X40 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 X40 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 X40 LCD HDTV and your PC.
5. Use the remote control's source button or the source button on the TV to switch to VGA.
6. Change your PC resolution to 1920x1080 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.

Please Note :

- For the best results, please set your PC resolution to 1920x1080 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.

# Connecting a Digital Audio Receiver with Optical SPDIF…



1. Make sure the power of X40 LCD HDTV and your receiver is turned off.
2. Obtain an optical SPDIF cable, connect it to your receiver's optical SPDIF digital input and the optical SPDIF connection on the LINE OUT port on the back of the X40 LCD HDTV.
3. Turn on the X40 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.

# Ready to Watch Some TV?

## Starting up the X40 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 Have Connected Antenna or Cable to the TV…

If an antenna or cable is connected to your TV's ATSC/NTSC port, you will need to use the source button on the remote control or the source button on the right side of the TV to switch to TV (Cable / Air) and auto-scan for channels.



1. Open up the OSD by pressing the MENU button on the remote control.
2. Make sure CHANNEL is highlighted; if not please use the ◄ or ► buttons to select CHANNEL then press the ▼ direction button to switch to ANTENNA.

3. Use the ◄ or ► buttons to select the options AIR or CABLE.
4. If you have an antenna connected to the X40 LCD HDTV, please select AIR.
5. If you have cable connected to your X40 LCD HDTV, please select CABLE.



6. Once you have made the selection, press the ▼ button to highlight the AUTO SCAN function and press ↵ to start scanning for channels.
7. Once the scanning is done, you can watch the TV.

Please Note :

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The cable system should be left to AUTO for the TV to auto detect which cable system you have.
- The X40 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 X40 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.

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

 – 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.



VOLUME +
VOLUME −
CHANNEL +
CHANNEL −
MENU
SOURCE
POWER

**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.
**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.
**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.
**SOURCE** – This button switches between all the different sources of the TV.  When the OSD is active, this button acts as the enter button and confirms the menu selection.
**POWER** – Turn on the TV by pressing the button once.  Press the button again to turn off the TV.

# OSD (On Screen Display) Options



**PICTURE** – PICTURE has functions for changing the picture settings for all ports, such as tint, contrast, sharpness, and saturation.

**AUDIO** – AUDIO has functions for changing sound settings for all ports, such as SPDIF type, treble, bass….etc.

**TIME** – TIME has functions for only the TV tuner port.  Some of the functions are sleep, time zone, daylight saving time.

**SETUP** – SETUP has functions for PC (when a computer is connected), Zoom Mode (aspect ratio of the TV's videos), closed captioning, backlight, and menu opacity.

**LOCK –** LOCK has functions for blocking channels that children should not watch.

**CHANNEL** – CHANNEL has functions for the ATSC/NTSC port, such as auto scan, favorite, show/hide, channel label, DTV signal ….etc.

# PICTURE

This option chooses various picture setting functions for changing picture quality.



1. Press MENU to open the OSD.
2. Press ◄ or ► to move to PICTURE and press ↵.
3. Use ▲ or ▼ to select the one you want to adjust and use ◄ or ► to adjust them.
    - PICTURE MODE – This function allows you to adjust the video through preset modes, standard, custom, vivid, and mild.
    - CONTRAST – This function adjusts the white levels in a picture. The higher the contrast, the less detail you will see in bright white objects.
    - BRIGHTNESS - This function adjusts the black level in a picture. The higher the brightness, the less detail you will have in dark objects.
    - SATURATION - This function adjusts how strong your picture's colors are going to be.
    - TINT - This function adjusts your picture's overall color with everything looking green on one end and everything looking red on the other.
    - SHARPNESS – This function adjusts the picture's sharpness. The higher the sharpness, the more pixilation a picture will have.
    - COLOR TEMPERATURE - 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.
        - I. NORMAL – This option will produce a picture with normal white color.
        - II. COOL – This option will produce a picture with overall bluish color.
        - III. WARM – This option will produce a picture with overall reddish color.

# AUDIO

This option allows users to adjust the TV's sound functions.



1. Press MENU to open the OSD
2. Press ◄ or ► to move to AUDIO and press ↵.
3. Use ▲ or ▼ to select the option you want to adjust and use ◄ or ► to adjust them.
    - AUDIO MODE – This function allows you to adjust audio preset modes custom, standard, sports, speech, movie, and music.
    - BASS – This function adjusts the level of low pitch sound in a TV.
    - TREBLE – This function adjusts the level of a high pitch sound in a TV.
    - BALANCE – This function adjusts the balance of sound level between the left and right speaker of the TV.
    - SURROUND – This function gives the TV speakers a surround feeling.
    - AVL – This function enables the auto audio balance of TV channels.
    - SPDIF TYPE – This function allows you to choose the digital audio output's data type between RAW and PCM.
    - AUDIO LANGUAGE – This function gives you the choice of audio language depending on the TV station's support.

# TIME

This option allows user to adjust the TV's time functions.



1. Press MENU to open the OSD.
2. Press ◄ or ► to move to TIME and press ↵.
3. Use ▲ or ▼ to select the one you want to adjust and use ◄ or ► to adjust them.
   - SLEEP – This function allows you to tell the TV to auto shut off after the given minutes. The minute ranges from 10-120 minutes.
   - TIME ZONE – This function allows you to select the time zone you are located in.
   - DAYLIGHT SAVING TIME – This function allows you to select whether you are under daylight saving time.
   - DATA/TIME – This function shows you the date / time. This is not adjustable since it is synced to your local station's date / time.

   Please Note:

   - The data/time can only sync when you have connected an antenna to the TV's tuner.

# SETUP

This option allows user to adjust the TV's miscellaneous options such as PC, closed captioning, zoom mode, backlight, and menu language.



1. Press MENU to open the OSD.
2. *Press ◄ or ► to move to SETUP and press ⏎.*
3. Use ▲ or ▼ to select the one you want to adjust and use ◄ or ► to adjust them.
   - MENU LANGUAGE – This function allows you to change the language of the OSD menu.
   - MENU OPACITY – This function allows you to turn on transparency for the OSD menu.
   - ZOOM MODE – This function allows you to change between different TV viewing modes from wide, normal, to zoom.
   - DNR – This function allows you to adjust the noise reduction of analog channels (channels with -0 on their channel number). If you are watching a digital channel this function will not work.
   - PC – This function allows you to adjust PC VGA's picture syncing.

I.       H-POS – This adjusts the screen's horizontal position.
II.     V-POS – This adjusts the screen's vertical position.
III.    CLOCK – This adjusts the screen's syncing in a large increment.
IV.    PHASE – This adjusts the screen's syncing in a small increment.
V.     AUTO – This automatically adjusts the screen's syncing.
- CLOSED CAPTION – This function allows you to adjust the closed captioning of channels under TV tuner.



I.      CC MODE – This function turns on the closed captioning for the TV tuner. There is also CC with mute on which is used when you mute the speakers.
II.     BASIC SELECTION – This function selects through various closed caption data channels for analog channels, United States always uses CC1.
III.    ADVANCED SELECTION – This function selects through various closed caption data channels for digital channels, United States always uses Service 1.
IV.    OPTION – This function allows you to adjust the various font options of digital closed captioning.



a)    MODE – This function enables users to adjust the font options of digital closed captioning.
b)    FONT STYLE – This adjusts the font styling.
c)    FONT SIZE – This adjusts the size of the font.

d) FONT EDGE STYLE – This adjusts the outlining of the closed captioning font.
e) FONT EDGE COLOR – This adjusts the color of the out lining.
f) FG COLOR – This adjusts the foreground color.
g) BG COLOR – This adjusts the background color.
h) FG OPACITY – This adjusts the foreground transparency.
i) BG OPACITY – This adjusts the background transparency.

- ADVANCED
   I. BACKLIGHT – This will adjust the TV's backlight luminance level.
   II. 1:1 – This will adjust the TV's aspect to 1 : 1 ratio showing full detail of the screen under 1080P.
- RESTORE DEFAULT – This will restore all setting to factory level.

Please Note :
- **1:1 mode should be only used with 1080P blu-ray dvd players or video gaming console such as Playstation®3. 1:1 SHOULD NOT BE USED FOR REGULAR CABLE, SATELLITE OR ANTENNA TV AS ARTIFACTS OF VIDEO SIGNAL SYNCING WILL APPEAR.**

# LOCK

This option allows user to adjust the TV's program filters parents.



1. Press MENU to open the OSD.
2. Press ◄ or ► to move to LOCK and press ↵.
3. Press **"0000"** for password.
4. Use ▲ or ▼ to select the one you want to adjust and use ◄ or ► to adjust them.
   - CHANGE PASSWORD – This changes the lock password.
   - SYSTEM LOCK – This enables or disables parental filters.
   - US – This will show you United States TV parental filtering options. Press enter to go into this adjustment
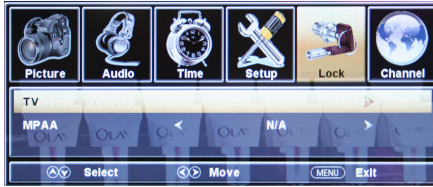
i. TV – This function filters TV shows played on the TV's tuner. To block the TV rating you want just highlight the rating you want to block under the column labeled ALL and press ENTER. To block by content, highlight the content you want to block and press ENTER. To understand what the abbreviations mean please refer to Detailed Explanations section of this manual.



ii. MPAA – This function filters movies played on the TV's tuner.
- CANADA – This will show you Canadian TV parental filtering options.
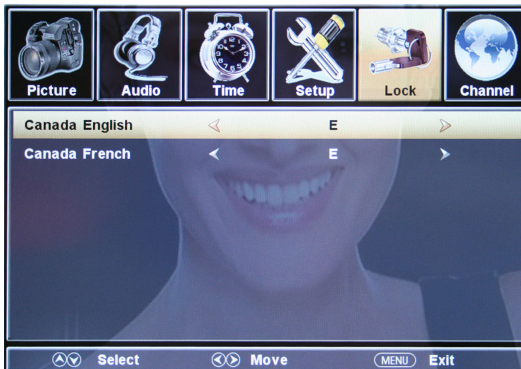


- RRT SETTING – This function sets the rating region table that defines the rating standard for a particular geographic region and / or country. The menu may vary depending on the local broadcasting system. This setting is not available in the United States.
- RESET – Resets all options in the filtering options.

# CHANNEL

This option allows user to adjust the TV's channel preference and scan for channels.



1. Press MENU to open the OSD.
2. Press ◄ or ► to move to CHANNEL and press ↵.
3. Use ▲ or ▼ to select the one you want to adjust and use ◄ or ► to adjust them.
   - ANTENNA – This function selects the tuner tuning between air (which is antenna) and cable.
   - AUTO SCAN – Press ENTER to use this function. This functions lets you select the cable system to scan for (if you are using air, this is disabled).



   - FAVORITE – Press ENTER to use this function. To use the favorite's list highlight the channel you want to add into the favorite channel's list and press enter.
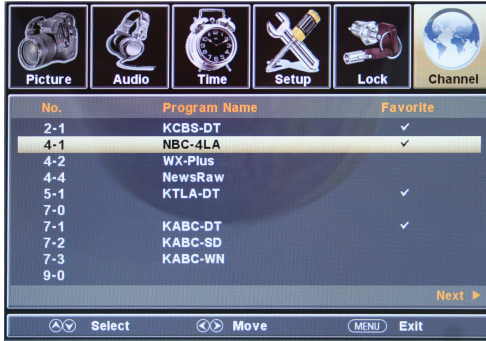
- SHOW / HIDE – Press ENTER to use this function. This function lets you hide channels you do not want to see. To use the function, highlight the channel you want to hide and press ENTER.



- CHANNEL NO. – This function allows you to switch to other channels to see their digital channel strength or change channel labels.
- CHANNEL LABEL – Press ENTER to use this function. This function allows users to label channels to their liking. To use the function use the direction buttons to select the letter you want.



- DTV SIGNAL – This function shows you the digital station's signal strength.

# Detailed Explanations

## Aspect Ratio Explained

The X40 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, 4:3, and ZOOM. Simply use the ASPECT button on the TV to cycle between both modes.

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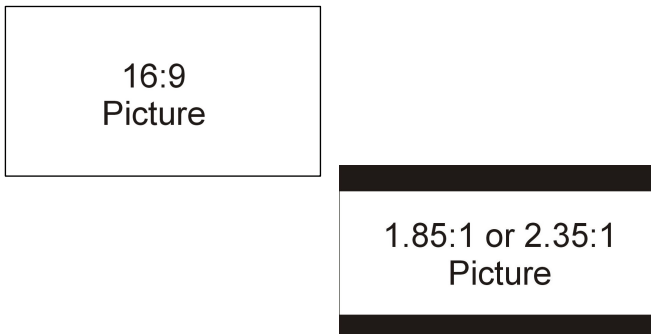
2.  **Normal**
    Most analog TV channels have 4:3 signal formats.  If the original 4:3 aspect ratio (1.33:1 source) is preserved, black bars are added to the left and right of the display image. This aspect keeps that aspect ratio and shows you the black bars on the side.

    4:3
    Picture
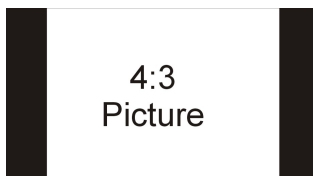
3.  **Zoom**
    When watching a 4:3 aspect ratio TV or movie, this mode zooms in to cut off most of the black bars on the side while preserving the 16:9 ratio.  Because of the zoom, the top and bottom are cut off as well.

    4:3
    Picture

    Zoom
    Picture

- 33 -
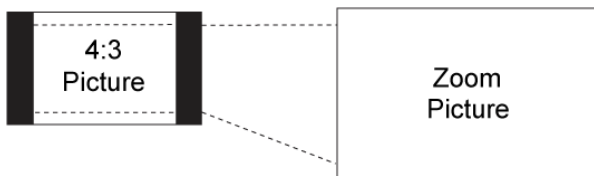
# Closed Captioning (digital and analog) Explained

- 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.

### 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.

**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.

| NO. | NAME |
|------|----------|
| 2-1 | KCBS-DT |
| 4-1 | NBC-4LA |
| 5-1 | KTLA-DT |
| 7-1 | KABC-DT |
| 9-1 | KCAL-DT |
| 11-1 | KTTV DT |
| 13-1 | KCOP DT |
| 18-1 | LA18DT |
| 28-1 | KCET-HD |
| 50-1 | KOCE-HD |

**INFO TITLE BAR WHILE USING ANTENNA**

The Info bar provides information on the current digital channel you are watching.
1. Press the INFO button once to see the channel number and call sign.
2. Press the INFO button three times to see the current program's description.

4-1  CC CC OFF  Today
HD 1920x1080 Audio 1/1(L+R)  FTA
2008/05/28 10:08AM 07:00AM-11:00AM  Good
Actress  top five friendliest cities; bridal dog fashion show; director
(" : The Movie"); actress  discusses moving on after divorce; fashion must haves for under $50.

**CHANNEL GUIDE WHILE USING ANTENNA**

The channel guide provides the program line up of the current channel.

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.

Today
4-1
05/28 07:00AM - 11:00AM  ►:Next
Actress  ; top five friendliest cities; bridal dog fashion show; director
(' The Movie"); actress  discusses moving on after divorce; fashion must haves for under $50.
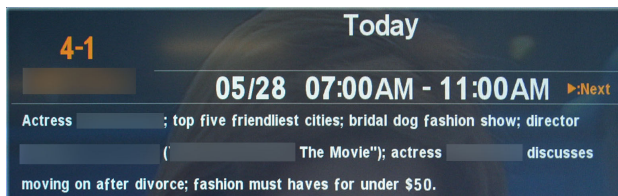
Please Note :
- The info title bar and channel guide functions described above are only available when you are using the TV with the TV's own tuner and an antenna. The functions are not supported under cable.

# 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 PICTURE, 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 AUDIO, 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, and video gaming.
5.  MUSIC – This mode is mainly used for music videos.
6.  SPORTS – This mode is main used for sporting events.

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 X40 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.

# Switching Sources

There are many connections available on the back of the TV. To switch to them you must use the SOURCE button located on the TV or the remote control. To switch to the source you want press the SOURCE button, the use the ▲ or ▼ button to select the source you want and press ENTER.
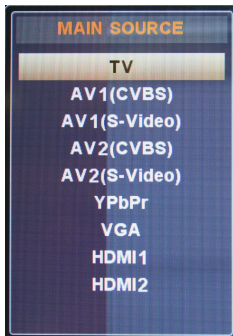
# Troubleshooting

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 1920X1080 ON PC VGA | Make sure the TV is recognized as plug and play monitor. Try updating your video card's drivers as well. If that does not help, most likely you'll need to upgrade your video card to a newer one. |
| 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 16:9 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 16:9 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 X40 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 X40 LCD HDTV is manufactured using an extremely high level of precision technology, however, sometimes some pixels of your X40 LCD HDTV may not display. Pixels defects within industry specifications are inherent to this type of product and do not constitute a defective product. |
| I CANNOT CHANGE THE TIME MANUALLY | Your X40 LCD HDTV syncs time automatically according to your local TV channel. This function only works while the TV's tuner is connected to an ANTENNA. |

| 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 X40 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 X40 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. |

# 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 40.00 inches |
| Aspect Ratio | Widescreen 16:9 |
| Pixel Pitch | 0.46 (H) x RGB x 0.46 (V)mm |
| Max. of Pixels (Resolution) | HD (1920 x 1080 pixels) resolution |
| Brightness | 550 nits (Typical) |
| Contrast | 2000:1 (Typical) |
| Response Time | 4.5ms (gray to gray) |
| Viewing Angle | Typical 178 / 178 Degree (Horizontal/Vertical) |
| Lamp Life of Backlight | > 50,000hrs |
| **TV DISPLAY** | |
| Dimension | 38.98"(W)x25.7"(H)x4.2"(D) inch without Base 38.98"(W)x27.9"(H)x13"(D) inch with Base |
| Weight | 49.6 lbs with Base |
| Power input | 100-240VAC, 2.8A, 50-60 Hz |
| **Function** | |
| **(1)Video** | |
| De-interlace | 3D |
| Frame recover | 3:2 |
| Noise reducing core technology | 3D |
| Aspect ratio | Normal, Wide, Zoom |
| Gamma | Fixed Gamma |
| Lamp adjust | Yes |
| Picture mode | Custom / Standard / Mild / Vivid |
| Video adjust | Contrast / Brightness / Sharpness / Saturation / Tint |
| **(2)Audio** | |
| Audio Mode | Custom / Standard / Movies / Music / Speech / Sports |

| | |
|---|---|
| Tone | Bass / Treble / Balance |
| Auto Volume Level (AVL) | Yes |
| SPDIF Out | Yes |
| Speakers | 7 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 | < 2W (AC 110V) |
| Timing support-Video | 480i / 480p / 720p / 1080i / 1080p |
| PC timing | 1920*1080@60Hz(NATIVE)<br>1024*768@60Hz, 75Hz<br>800*600@60Hz, 75Hz<br>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: 1080p, 1080i, 720p, 480p, 480i |
| | Analog closed caption: (CC1-CC4, Text 1-Text 4) Digital closed caption: (Service 1-Service 6) |

| (5)I/O | |
|---|---|
| | TV Tuner (NTSC/ATSC), AV1(CVBS), AV2(CVBS), AV1(SVIDEO), AV2(SVIDEO), YPbPr, HDMI1/HDCP1 (optional, HDCP audio shared with VGA Audio In), HDMI2/HDCP2 (optional, HDCP audio shared with VGA Audio In), HDMI3/HDCP3 (optional, HDCP audio shared with VGA Audio In), VGA, VGA Audio In, SPDIF digital audio out, Audio L/R Out, Headphone 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.

# Disclaimer, Trademarks, & Copyright Information

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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.