Dear Sceptre Customer,

Congratulations on your new SCEPTRE X270 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 X270 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 X270 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 X270 LCD TV.
- Unplug the power cord before cleaning the X270 LCD TV. Please use the included custom bezel cleaning cloth for cleaning the bezel of the X270 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 X270 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 X270 LCD TV immediately after this to avoid causing fire, electric shock or component damage.
- Do not place the X270 LCD TV on an unstable cart, stand, or table. If the X270 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 X270 LCD TV.
- Any heat source should maintain a distance of at least 5 feet away from the X270 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 X270 LCD TV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place the X270 LCD TV in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the ventilation slots of the X270 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 X270 LCD TV.
- Do not use the X270 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 X270 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 X270 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 X270 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 X270 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℃ ~ 35℃, 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.
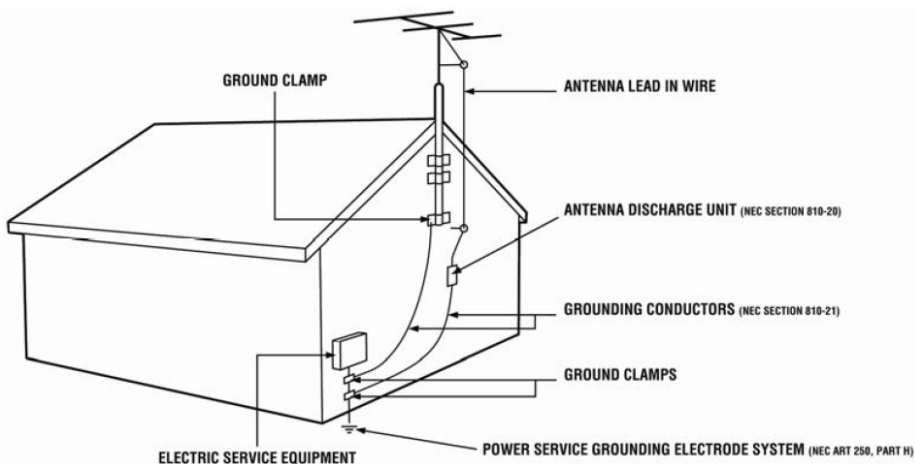
Lightning Protection

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 X270 is packaged in a carton. Any standard accessories are packed separately in another carton. The weight of the LCD display is approximately 15.43 lbs. Due to the size and weight of the product, it is suggested that it must be handled by a minimum of 2 or more persons. 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 X270 LCD TV Display x 1
TV Stand x 1
User Manual x 1
Quick Start Guide x 1
Power Cord x 1
Warranty / Registration Card x 1
X270 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 52 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 10 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 counter clockwise installation may induce poor ventilation and successive component damage.

Attaching or Removing the Stand

1. To attach the base, align the base and the TV. Push the TV down towards the base.

2. Similarly, to remove the stand for wall mounting, pull outwards to remove the cover plate and simply remove the 4 screws at the bottom section of the TV and pull out the stand. **The 4 screws removed are for securing the TV stand only. If you are mounting the TV please consult a qualified installer for further instructions on bracket support and wall support.**

3. To remove the base, take a look at the bottom of the base. There should be two buckles you need to unhinge and the base will come off.

Table of Contents

Identifying Front and Rear Panel

Front View

1. **VOL(+)** – These buttons increase TV's volume.
2. **VOL(–) –** This button decreases the TV's volume.
3. **MENU** – This button activates the On Screen Display (OSD). If a sub-menu is active, pressing this button will exit the OSD.
4. **CH(▲)** – These buttons change the TV channel up.
5. **CH(▼)** – These buttons change the TV channel down.
6. **INPUT** – This button switches between all the different sources of the TV. [There is no selection key for switching sources, simply highlight the source you want and after 3 seconds the TV will automatically switch to it.] When the OSD is active, this button acts as the enter button and confirms the menu selection.
7. **POWER** – Turn on the TV by pressing the button once. Press the button again to turn off the TV.
8. **INDICATOR LIGHT** – The light is orange when power is plugged in but the TV is not turned on. The light turns blue when the TV is turned on. **Because of the size of the panel, the X270 LCD TV will take 10 – 12 seconds to power on.**
9. **REMOTE SENSOR** – The remote sensor receives all the commands from the remote control.

Rear View Mounting Pattern

Mounting Specification : **200mm x 100mm** using screw size **M4 pitch 0.7mm**. Length of screw should not exceed **10mm**. Please Note : The **10mm** length of screw refers to how deep the screw can go inside the mounting holes. When you're buying screws, you should add the original 10mm to the thickness of your mounting plate in order to get the total screw length. **The 4 screws in the package are for securing the TV stand only. If you are mounting the TV please consult a qualified installer for further instructions on bracket support and wall support.**
*actual mounting plate, and other supplies are not included

Rear View Connections

A   BC DE F   G   H   I   J   K   L M   NOP

The following descriptions are for connections from left to right.

- **A.** **AC POWER IN** – This connection provides the LCD TV with power.
- **B.** **USB –** USB connects to USB flash drives for playing music and picture. The USB port is also used for updating the TV's firmware.
- **C.** **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**.**
- **D.** **HDMI2** – Refer to **HDMI1**.
- **E.** **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.
- **F.** **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.
- **G.** **YPBPR (video)** – 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.
- **H.** **YPBPR (audio)** – This connection port is for DVD players or satellite / cable set-top boxes that use component cables. From left to right connect white for left channel audio, and red for right channel audio.
- **I.** **AUDIO OUT –** This connection port is used for sending out analog audio signals with red and white RCA type connectors.
- **J.** **AV/SVIDEO (audio) –** This connection port is used for receiving audio signals for SVIDEO or AV port.
- **K.** **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.
- **L.** **AV** – AV connects to devices that use composite video cables such as VCR or DVD player or Wii™. Connect the yellow for video and the red / white for audio.
- **M.** **S-VIDEO** – S-VIDEO connects to devices such as SVCR or camcorder or video game consoles. The S-VIDEO connection shares audio red & white connectors with AV. Please connect the video portion with the S-Video connector. Do NOT connect both video connectors.
- **N.** **SPDIF OUT** - This connection port is used for sending out digital audio signals to digital surround sound receivers. The orange (COAX SPDIF OUT) connector sends out either bit-stream or PCM digital sound signal to a home theater receiver with digital coax input.
- **O.** **HDMI3** – Refer to HDMI1.
- **P.** **HEADPHONE** – This connection is for headphones to be attached to the TV.

Please Note:

- **USB flash drive music will not output with SPDIF digital audio out. USB flash drive music will only output with analog audio out under label I.**

SCEPTRE X270 Remote Control

This remote control follows SONY's universal remote code. To find the actual code you need to consult your cable or satellite tech support.
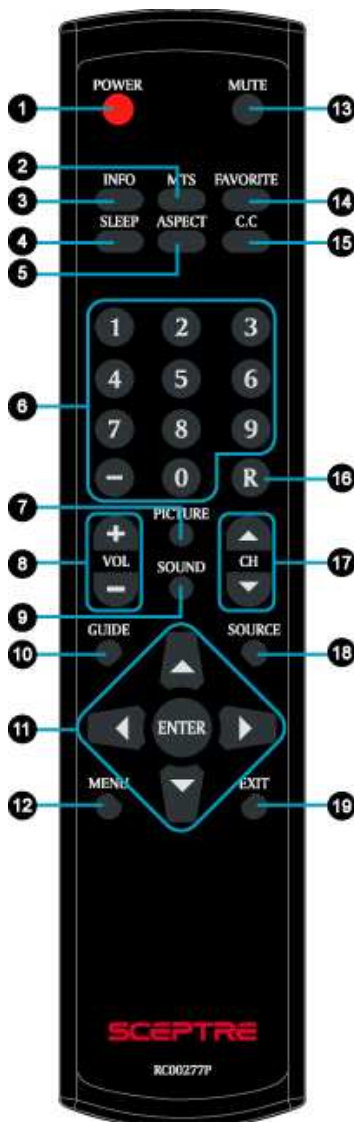
For universal remotes, this TV follows SONY's universal remote code. You need to find the actual code from your cable or satellite or universal remote provider.

1. **POWER – ** Turns the TV on or off.
2. **MTS** – Selects stereo, mono, or SAP second audio programming.
3. **INFO** – Shows the TV info.
4. **SLEEP** – Sets the Sleep timer.
5. **ASPECT** – Selects different viewing modes of the TV.
6. **0~9 & Dash (-)** – Sets the channels. The Dash (-) inserts the dash for selecting digital channels directly.
7. **PICTURE** – Selects various preset picture settings
8. **VOL(-) / VOL(+)** – Increases or decreases the volume level.
9. **SOUND** – Selects various preset sound settings
10. **GUIDE** – Opens the current digital channel information guide.
11. **▲▼◄►& ENTER** – These buttons navigates and adjusts values in the TV's menu.
12. **MENU** – Opens / Exits the TV menu.
13. **MUTE** – Mutes the TV's audio.
14. **FAVORITE** – Gives you your list of favorite channels.
15. **C.C** – Cycles between different closed captioning modes.
16. **R** – Returns to the previous channel.
17. **CH(▲) / CH(▼)** – Changes the channel up or down.
18. **SOURCE** – Gives you a list of your port connections to switch to.
19. **EXIT** – Exits the TV menu.

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 X270 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 X270 LCD HDTV.
3. Turn on X270 LCD HDTV.
4. Follow the first time on screen instructions to program the channels into the TV using the AUTOSCAN function.
5. As an alternative you can find the AUTOSCAN function in the menu of the TV by pressing the MENU button and going to the CHANNEL icon (which is a magnifying glass with a strip of film).

Please Note:

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The X270 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 X270 LCD HDTV might lose picture or sound.

Connecting DVD Player with Component YPbPr…

1. Make sure the power of X270 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 X270 LCD HDTV.
3. Connect the blue color connector to both your DVD player and YPbPr's blue connector port on the back of your X270 LCD HDTV.
4. Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your X270 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 X270 LCD HDTV.
6. Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your X270 LCD HDTV.
7. Turn on the X270 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:

- Sometimes DVD players will not automatically output to YPbPr. You will need to configure your DVD player with AV connection first then switch to YPbPr. Please reference the DVD player's manual, 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 X270 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 side of your X270 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 side of your X270 LCD HDTV.
4. Connect the red color connector to both your DVD player and AV's red connector port on the back side of your X270 LCD HDTV.
5. Turn on the X270 LCD HDTV and your DVD player.
6. Use the remote control's source button or the source button on the TV to switch to AV.

Please Note:

- Make sure to read your DVD player installation guide for further information.

Connecting DVD Player with HDMI...

1. Make sure the power of X270 LCD HDTV and your DVD player is turned off.
2. Connect a HDMI cable to the HDMI output of your DVD player and the other end to the HDMI port on the back of your X270 LCD HDTV.
3. Turn on the X270 LCD HDTV and your DVD player.
4. Use the remote control's source button or the source button on the TV to switch to HDMI.

Please Note:

- Please reference the DVD player's manual, to make sure the DVD player is configured to output correctly to the TV.
- **Sceptre's X270 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 X270 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 X270 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 X270 LCD HDTV and your PC.
5. Use the remote control's source button or the source button on the TV to switch to PC.
6. Change your PC resolution to 1920x1080 at 60hz refresh rate.

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 15 second.

Connecting an Audio Receiver with Analog Audio Out…

1. Make sure the power of X270 LCD HDTV and your receiver is turned off.
2. Obtain a set of red and white RCA cables and connect one end to your receiver's red and white audio output connection.
3. Connect the other end red and white AUDIO OUT port on the back of the X270 LCD HDTV.
4. Turn on the X270 LCD HDTV and your receiver.

Please Note:

- Please reference the receiver's manual as well, to make sure the receiver is configured to receive signals correctly from the TV.

Watching TV with Antenna or Cable

New digital HDTVs need to be programmed before watching the TV channels. The TV needs to go through various settings and to go through with scanning of the channels. The TV will be ready for viewing after you use auto scan to scan the channels. The TV is set to ask users to go through setup wizard when the TV is first turned on.
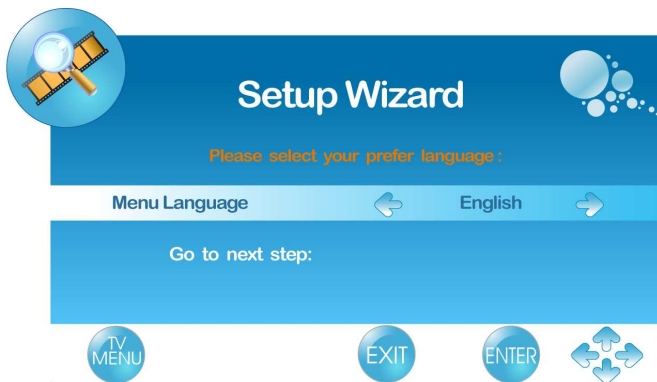
1. Use the ▲ ▼◄ or ► to navigate through the settings. The on screen display will give you instructions.
2. You will need to setup through various things such as language, date, time, the type of signal that goes to your TV tuner. **Keep in mind if you have a cable box or a satellite box or fiber optic set-top box, you do not need to scan for channels.** In the final phase you will need to scan for channels. Once the scanning is done, you can watch TV.
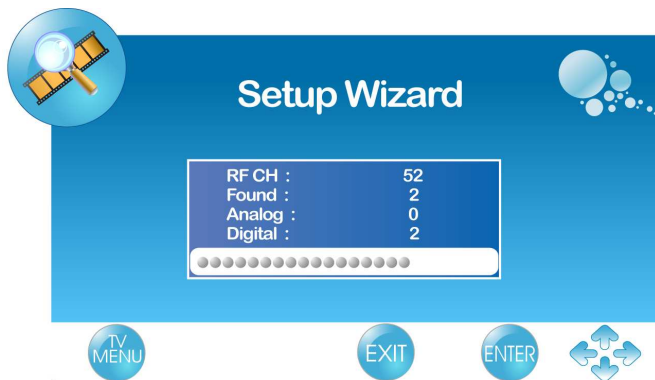
OSD (On Screen Display) Options

PICTURE – This main option has functions for changing the picture settings for all ports, such as tint, contrast, sharpness.

AUDIO – This main option has functions for changing sound settings for all ports, such as treble, bass, and surround sound….etc.

TIME – This main option has functions for sleep timer and the TV's internal clock.

OPTION – This main option has functions for closed captioning and menu language.

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

CHANNEL – This main option has functions for the tuner port, such as auto scan, tuner mode, and favorites….etc.

Please Note:

- Sometimes certain icons or options will be grayed out. That means the option or icon is not available under the current source or preset mode you are using. Make sure you are under custom for sound or picture modes or you are under the right source to use the grayed out options.

PICTURE

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

The follow picture represents the MENU seen under the sources TV
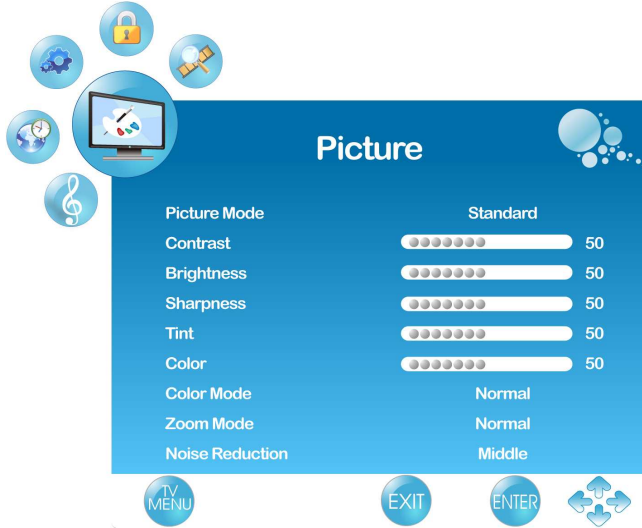
The follow picture represents the MENU seen under the sources AV, S-Video, YPbPr, HDMI1–3.
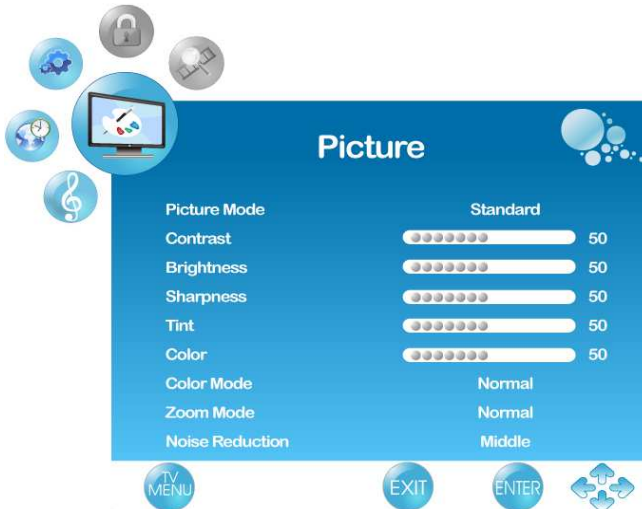
The following picture represents the MENU seen under the source PC.

The following picture represents the MENU seen under the source USB.
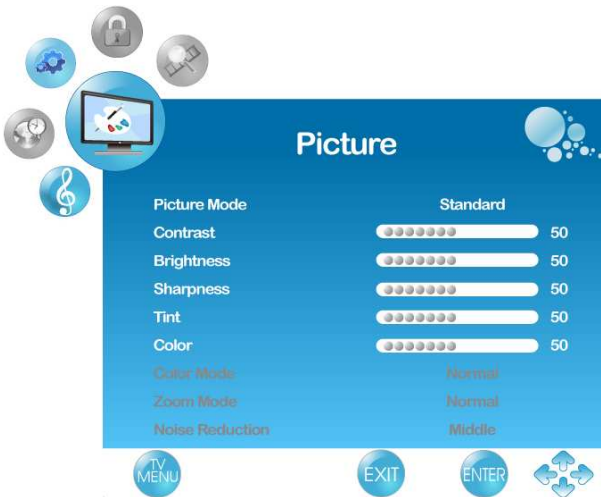
1. **Picture Mode:** Selects picture mode between Standard, Vivid, Mild, and Custom.
2. **Contrast:** Adjusts contrast of video. (right: Max, left: Min.)
3. **Brightness:** Adjusts luminance of video. (right: Max, left: Min.)
4. **Sharpness:** Adjusts picture sharpness. (right: sharper, left: softer.)
5. **Tint:** Adjusts tint level. (Except PC source)
6. **Color:** Adjusts color saturation. (right: brilliant color, left: pale color.) (Except PC source)

7. **Color Mode:** Selects color mode from Normal, Warm, Cool or User. (Except USB source)
8. **Zoom Mode:** Selects image size from Normal, Movie Scale, Zoom In or 4:3. (Except PC & USB source)
9. **Noise Reduction:** Selects noise reduction function from Middle, Strong, Off, or Weak. (Except PC & USB source)
10. **Advanced:** Adjusts advanced PC functions, press ► to enter. (only appear in PC source)

The following picture represents the MENU seen under the source PC.
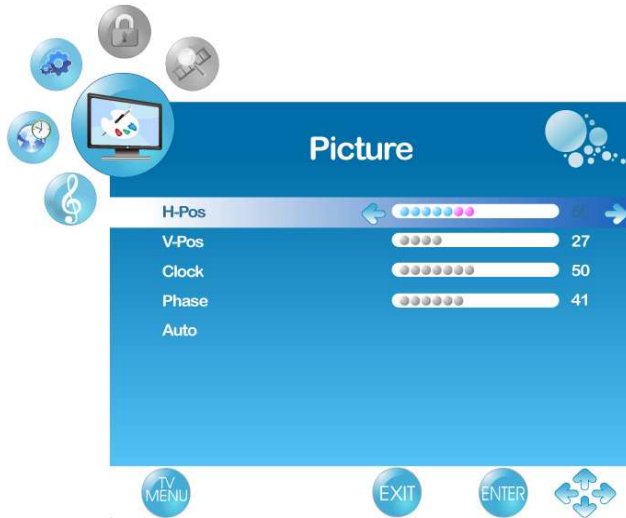
- **H-Pos:** To adjust the horizontal position of the picture.
- **V-Pos:** To adjust the vertical position of the picture.
- **Clock:** To adjust clock frequency in order to get optimized horizontal size.
- **Phase:** To adjust delay time of phase in order to reduce the noise of picture.
- **Auto:** To auto adjust picture's horizontal position, vertical position, clock, phase, fine tune and H-Size.

Please Note :

- The native PC resolution of this TV is 1920x1080 at 60hz.
- Always use AUTO over manual adjustment.

AUDIO

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

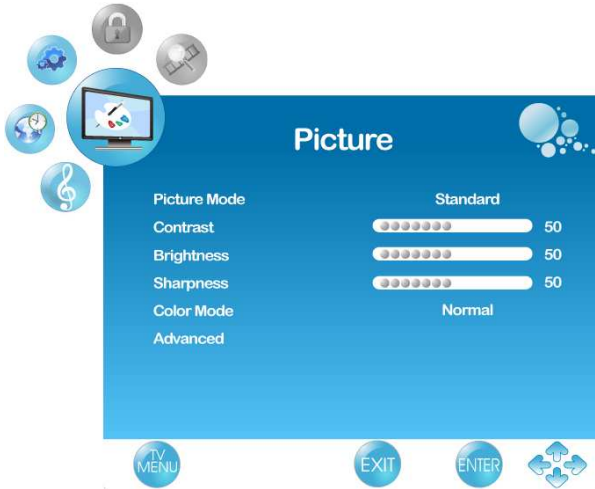The following picture represents the MENU seen under digital TV.

The following picture represents the MENU seen under analog TV.

The following picture represents the MENU under sources AV, S-Video, YPbPr and PC.

Audio

Sound Mode	←	Standard →
Bass	●●●●●●●	50
Treble	●●●●●●●	50
Balance	●●●●●●●	50
Audio Language		English
SRS TruSurround HD		Off
Audio Only		Off

TV MENU   EXIT   ENTER

The following picture represents the MENU under sources HDMI1–3.

Audio

Sound Mode		Standard
Bass	●●●●●●●	50
Treble	●●●●●●●	50
Balance	●●●●●●●	50
Audio Language		English
SPDIF Type		PCM
SRS TruSurround HD		Off
Audio Only		Off

TV MENU   EXIT   ENTER

1. **Sound Mode:** To select sound mode between Standard, Music, Movie, Sports, and Personal.
2. **Bass:** To adjust bass.
3. **Treble:** To adjust the treble.
4. **Balance:** To adjust left and right audio balance.
5. **Audio Language:** To select the available audio languages. (only enabled in DTV mode)
6. **MTS:** Press ◄► to select the audio language from STEREO, SAP or Mono. (only appears in ATV mode)
7. **SPDIF Type:** To select the SPDIF Type from PCM or RAW. (only appears in DTV mode and HDMI1–3 source.)
8. **SRS TruSurround HD:** To enjoy a concert hall effect, select "On" when stereo is playing.
   SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.
9. **Audio Only:** To turn off the screen picture but keep the sound on. (it is disabled in some sources)

Please Note:

- The audio languages, and MTS function is dependent on the TV channel's support. Most channels do not support second audio programming.

TruSurround HD, SRS and the ⊙ son marcas comerciales de SRS Labs, Inc. **TruSurround HD** technology is incorporated under license from SRS Labs, Inc.

TIME

This option allows user to adjust the TV's time functions.
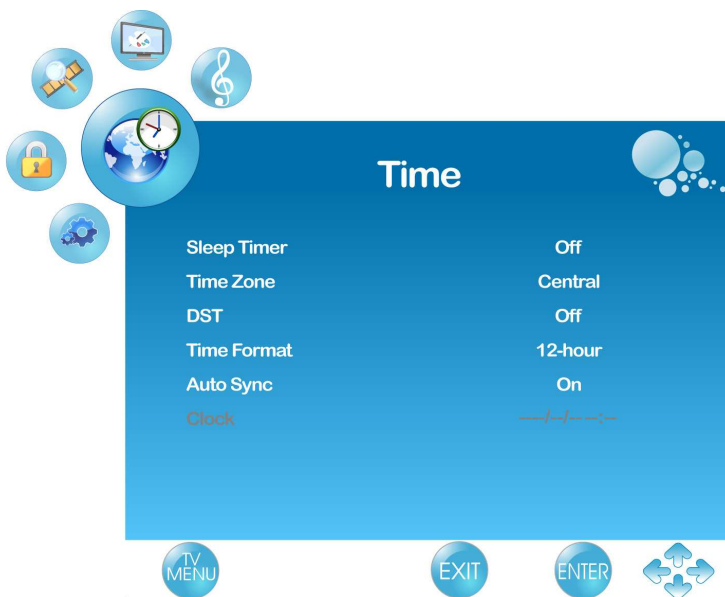
1. **Sleep Timer:** Turns the TV off in 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min, and 240min.
2. **Time Zone:** To select the correct Time Zone for your area.
3. **DST:** To turn on/off summer Daylight Saving Time.
4. **Time Format:** To select time format from 12-hour or 24-hour.
5. **Auto Sync:** To enable automatic synchronization of time.
6. **Clock:** To adjust the current time. Press ► to enter. Use ◄► to move between Year, Month, Date, Hour, Minute, and use ▲▼ to adjust. Select **OK** and press **ENTER** to save the setting.

Please Note:

- AUTO SYNC function is only available to people who use digital antenna for over the air broadcasts.

OPTION

This option allows user to adjust the closed captioning amongst other functions.

The following picture represents the MENU under the source TV
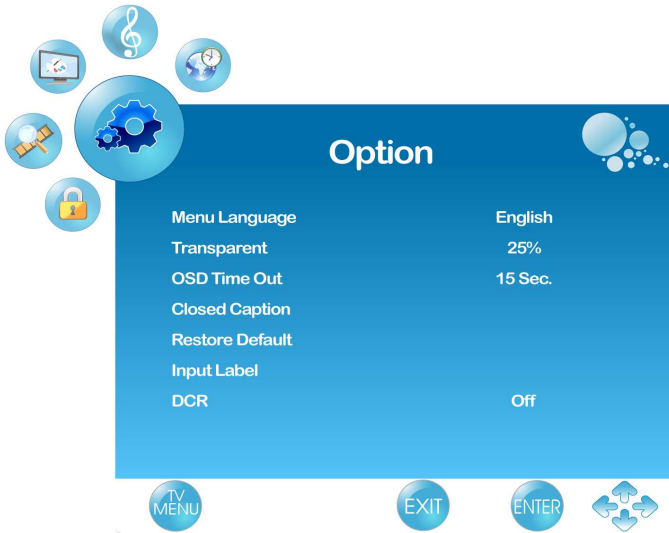
The following picture represents the MENU under the source AV, S-Video

The following picture represents the MENU under the source YPbPr , PC.

The following picture represents the MENU under the source HDMI1-3.

The following picture represents the MENU under the source USB.

1. **Menu Language:** To select an OSD language from English, French or Spanish.
2. **Transparency:** To change the transparency of OSD window. (0%, 25%, 50%, 75%, 100%)
3. **OSD Time Out:** To setup the display time of OSD. (5, 15, 30, 45, and 60 seconds)
4. **Closed Caption:** To set close caption options.(Only available in TV, AV, S-Video source.)
5. **Restore Default:** To restore the factory default settings.

The following picture represents closed captioning menu.

- **CC Mode:** To select Closed Caption Mode from CC Off, CC On, or CC on Mute.
- **Basic Selection:** To set basic analog closed caption options. (CC1~CC4, TEXT1~TEXT4, or Off)
- **Advanced Selection:** To select closed caption signal formats and set up caption modes   for digital TV channels. (Service1~6, or Off)
- **Option:** Press ◄► to select Mode from Default or Custom. When "Custom" is selected, use ▲▼ to select the desired controls, ◄► to adjust detailed settings.

6. **Input Label:** To change the input source name.
7. **DCR:** To turn on/off the DCR (Dynamic Contrast Ratio) function.
8. **Media:** To set the picture slide show setting.(Only available in USB source)
9. **Overscan:** Cuts a border out of the TV's video. Turn this feature off when you use it with a PC in HDMI source.
10. **HDMI PC:** This feature is to enhance the clarity of a PC's image by turning off video filtering. Only use this with a PC signal in HDMI source.

Please Note:

- Overscan should only be turned off when you are using HDMI with a PC, PS3, or Blu-ray DVD player. Other devices will have artifacts around the edges which is normal for video operation.

LOCK

This option allows users to filter programming for children.

The following picture represents the LOCK menu under the source TV.

1. **Enter Password:** Enter password and the screen below will show. (The default password is 0000.)

2. **Change Password:** To change the password, press ►, and the screen on the right appears. Follow the instructions to change password.
3. **System Lock:** Select "On" to enable the following options. **Note:** The below options can be enabled only when "On" is selected here.
4. **Unrated Lock:** Select "On" to block unrated movies or TV programs.
5. **US:** Press ► to set TV or MPAA ratings.
    - **TV:** To adjust TV blocking level in the US.

The following screen will allow you to customize the following TV ratings:

TV-Y (all children)	TV-PG (guidance suggested)
TV-Y7 (older children)	TV-14 (strongly cautioned)
TV-G (general audience)	TV-MA (mature audience)

You can also customize the TV ratings for the following content:

ALL (All types of content)	S (sexual situations)
FV (fantasy violence)	L (adult language)
V (violence)	D (sexsual dialog)

   - **MPAA:** To adjust movie blocking level in the US. You can select between G, PG, PG-13, R, NC-17, X, or N/A.

The movie Ratings in the US are defined as following:

G (general audience)	NC-17 (no one under 17 years of age)
PG (parental guidance suggested)	X (adult audience only)
PG-13 (recommended for children 14 years of age or older)	N/A (Not applicable)
R (mature audience)	

6. **Canada:** Press ► to set Canadian English and French ratings.
    - **Canada Eng:** To adjust blocking level in English-speaking region of Canada. You can   select between C, C8+, G, PG, 14+, 18+, EXEMPT.

The Canadian English Ratings are defined as following:

C (children)	14+ (viewers and older)
C8+ (children eight years and older)	18+ (adult programming)
G (general programming, suitable for all audiences)	EXEMPT
PG (parental guidance)	

   - **Canada Fre:** To adjust blocking level in French-speaking region of Canada. You can   select between G, 8 ans +, 13 ans +, 16 ans +, 18 ans +, EXEMPT.

The Canadian French Ratings are defined as following:

G (genenral)	16 ans+ (not appropriate for children of less than 16 years)
8 ans+ (children eight years and older)	18 ans+ (reserved to adults)
13 ans+ (not appropriate for children of less than 13 years)	EXEMPT

- **RRT Setting:** To set Rating Region Table that defines the rating standard for a particular geographic region and/or country. Press ► to enter the setting.
- **Reset RRT:** Press ► to reset RRT Setting.

CHANNEL

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

1. **TV Source:** To select Cable or Air as the TV source.
2. **Auto Scan:** To auto scan the TV or DTV channels. Select Air or Cable in TV/CATV option, and press ► to start auto scanning TV channels. Press **MENU** again at any time to interrupt scanning.
3. **Favorite:** To set your favorite channels into memory. Press **ENTER** to confirm / cancel your favorite channels. Press ◄ / ► to go to previous / next page.
4. **Show/Hide:** Press **ENTER** to skip the selected channel. To restore the channel, press **ENTER** again.
5. **Channel No.:** Press ◄► to select a channel. The channel selected will be shown on the screen at the same time.
6. **Channel Label:** Press ► to edit a name for the current channel (the channel selected in Channel No.). Use ▲▼ to choose letters or signs, ◄► to move forward or backward, and then press **MENU** or **ENTER** to exit.
7. **DTV Signal:** To display the detected signal strength of the current DTV channel.

Detailed Explanations

USB Connection Explained

This TV has a USB connection that allows users to play music and also photos saved in a USB flash drive.   The following are some usage tips on how to use this function.
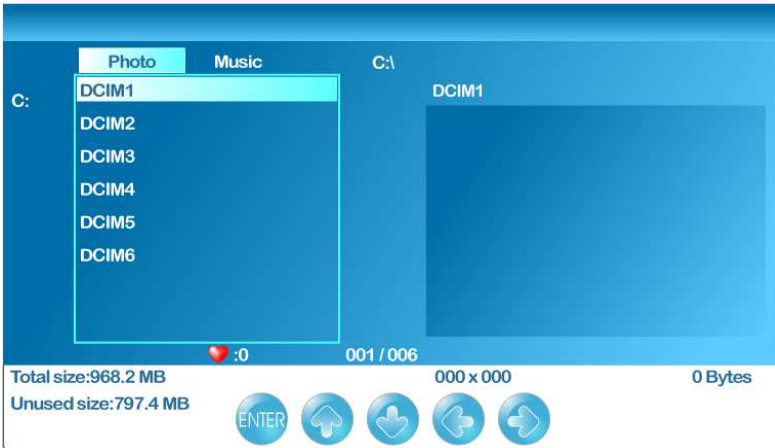
1. When input source is selected to USB, insert the USB device into the USB jack.

   USB only supports JPEG, BMP, MP3 and PNG image files (With ♥ symbol).
2. Use ▲ or ▼ to select the folder you want, and press ENTER.
3. Return to main menu, press ▲ or ▼ to "--" and press **ENTER**.
4. Use ▲ or ▼ to select the image or music files you want, and press **ENTER**.
5. **In the USB mode, you can use the INFO buttons to call up options to manipulate the picture or starting a slideshow.**
   - Press **EXIT** go back to the previous page.
   - Use ► or ◄ to display the next or previous picture.
   - Use ▲ or ▼ to rotate right or rotate left the picture.(Only available in X1.0 mode)
   - Press **Aspect** to zoom in. (X1.5~X4.0)
   - When the Zoom mode, press ▲▼◄► to move.
   - Press **ENTER** to auto-play or stop the pictures.

The following picture represents the options MENU available under the source USB.
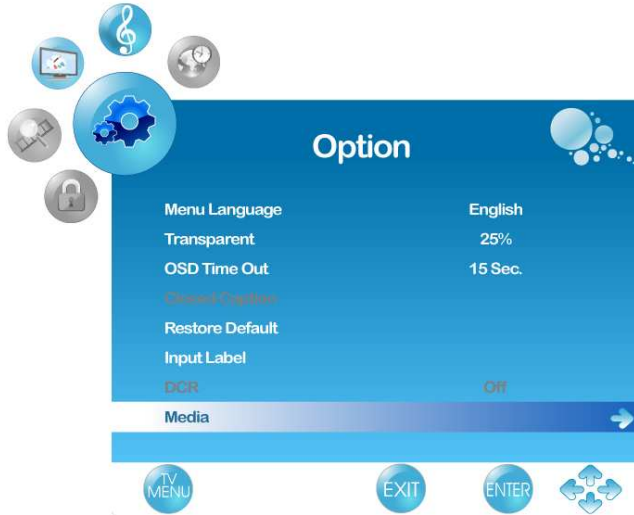
The following picture represents the options MENU, MEDIA selection under the source USB.

6**.**   **SlideShow Timer:** To select the pictures auto-play interval time.
7**.**   **Trans. Effect:** To select the auto-play effects of the slide show.
8.   **File List Sorting:** To select the pictures arrange.
9.   **SlideShow Repeat:** To select the slide show repeat to On or Off.

The following picture represents the music MENU under the source USB.
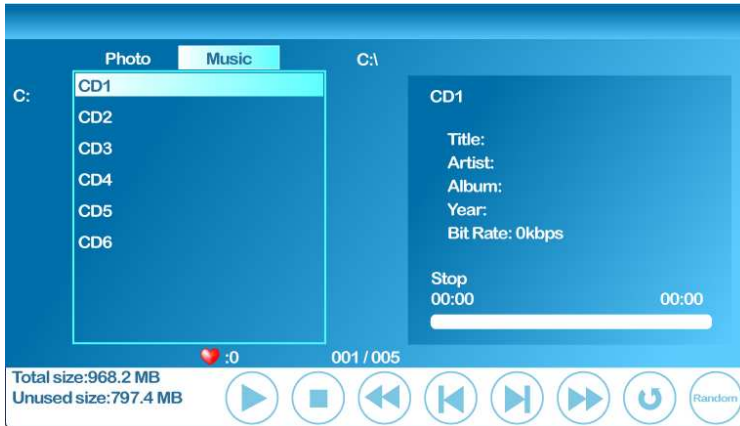
10. Use ► or ◄ to navigate around the function you want to use with the music. **The music mode has two extra functions for browsing music.**
   - Repeat – This function repeats the song you are playing.
   - Random – This function randomly plays the songs in your folder.

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.

Browsing Channels Explained

To operate your LCD TV, you may use the TV remote control or side panel buttons to select input source, change channels, or adjust volume.

Checking Your Connection
1. Connect external equipment properly.
2. Insert the power plug and the power LED indicator will light orange.

Turning On Your TV
Press the **POWER** button at the side of the LCD TV, or press the **POWER** button on your remote control to turn on/off the TV. The power LED indicator lights blue when the LCD TV is on.

Selecting Your Source
Press the **SOURCE** button on the remote control, Use ▲▼ to select the required input source between TV, AV, S-Video, YPbPr, HDMI1, HDMI2, HDMI3, PC and USB.
To confirm the selection, press **ENTER**. [As an alternative if you do not press **ENTER** the TV will still automatically switch to the highlighted source after 3 seconds.]

Adjusting the TV's Volume
Press the **VOL –** or **VOL +** to adjust the volume.
To turn off the volume, press **MUTE**.
If you want to restore the volume, press **MUTE** again, or press **VOL–** or **VOL +** directly.

INFO
To display information regarding what you are watching on the LCD TV: Press the **INFO** button and the current state will be displayed on the screen. (It shows all or some of the information about Input, Channel, Resolution, Audio Type, etc., depending on what input source it is in.)
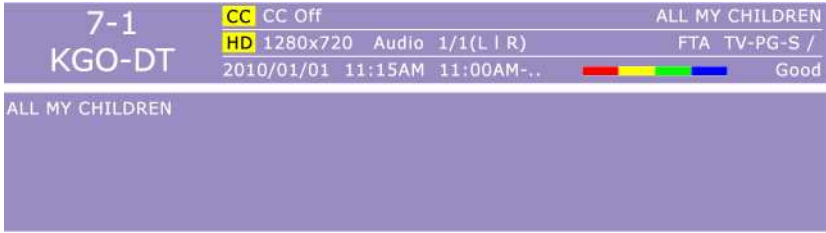
* The picture here shows an example of the INFO screen in a DTV source.

Electronic Program Guide (EPG)
Press the **GUIDE** button on the remote control and the program information for the channel you are watching will be displayed on the screen.

Channel Select
Press number key or ▼CH▲ button to select your desired channel.
1. **ATV**
   The "**-**" button has no function in ATV mode. Directly press the number buttons to select channels.
2. **DTV**
   Use"**-**"button to select the sub channel in DTV.
   Ex: Your desired number is 80-3.
   Press **8** → press **0** → press"**-**"→ press **3**.
   - Whether in ATV or DTV, after you input the channel numbers, press **ENTER** button to direct to the channel immediately, or wait for 3 seconds to change automatically.
   - Return to the previous channel, press **R** button.

Favorite Channels

Press **FAVORITE** button to show Favorite List and select your favorite channels that have already been stored. (You need to preset the favorite channels from the OSD menu to enable this function.)

Sleep Time Setting

Repeatedly press **SLEEP** button to set the off timer. The function is used to automatically shut off the LCD TV after a preset period of time passed. There are several times for choice – Off, 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min, and 240min.

Aspect Ratio

Press **ASPECT** button repeatedly to select the screen size. You can select from Normal, Movie Scale, Zoom In, and 4:3.

MTS Selecting

Press **MTS** button to choose the available sound output that is preset by TV broadcasting station.

C.C Mode

Press **C.C** button to select the caption mode.

Using the OSD function

You can use the OSD menus and options to adjust various settings by using the remote control.

The basic operation is as following:

- Press **MENU** to display OSD menu.
- Press ◄► to select your desired top Menu, and press **ENTER** or ▼ to enter the menu you select.
- Use ▲▼ to select the control you want to adjust.
- When selecting the control with ►, press ► to enter next level menu or enable the function.
- Press ◄► to adjust or select the settings.
- Press **MENU** or **EXIT** to exit from the OSD menu.

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.

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 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 X270 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 X270 LCD HDTV is manufactured using an extremely high level of precision technology, however, sometimes some pixels of your X270 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 X270 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.
BIG BLACK BOX IN THE MIDDLE OF SCREEN	You have turned on closed captioning and are using TEXT1 – TEXT4. Change the setting to CC1 or turn off closed captioning and the box will disappear.

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 X270 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 X270 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 27 inches
Aspect Ratio	Widescreen 16:9
Pixel Pitch	311.4 (H) x RGB x 311.4 (V) um per one triad
Max. of Pixels (Resolution)	HD (1920 x 1080 pixels) resolution
Brightness	400 nits (Typical)
Contrast	1000:1 (Typical) 100,000:1 (DCR)
Response Time	5 ms (gray to gray)
Viewing Angle	Typical 170/160 Degree (Horizontal/Vertical)
Lamp Life of Backlight	> 40,000hrs
TV DISPLAY	
Dimension	25.44"(W)x18.33"(H)x9.43"(D) inch with Base
Weight	15.43 lbs with Base
Power input	100-240 VAC, 50/60 Hz (auto switch)
Function	
(1)Video	
De-interlace	3D
Noise reducing core technology	3D
Aspect ratio	Normal, Movie Scale, Zoom In, 4:3
(1)Video (continued)	
Picture mode	Custom / Standard / Mild / Vivid
Video adjust	Contrast / Brightness / Sharpness / Tint / Color
(2)Audio	

Sound Mode	Standard / Movies / Music / Sports / Personal
Tone	Bass / Treble / Balance
Sound Enhancement	SRS Surrounding Sound
SPDIF Out	Yes (coax)
Headphone out	Yes (3.5 Mini Jack)
Speakers	5 watt per channel
(3) General	
Hybrid TV Tuner	NTSC / ATSC / QAM (Digital Cable Ready)
Channel auto scan	Yes
Sleep timer	Off, 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min, 240min
Standby power	Under 1W
Timing support-Video	480i / 480p / 720p / 1080i / 1080p
PC timing	1920*1080@60hz (NATIVE) 1024*768@60, 70, 75Hz 800*600@60, 75Hz 640*480@60, 75Hz
Multimedia Format	Audio: MP3 (8-48Khz) Picture: JPEG, BMP and PNG image files USB file system: FAT32/FAT16
(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
	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, YPbPr, HDMI1/HDCP (optional, HDCP audio shared with VGA Audio In), HDMI2/HDCP (optional, HDCP audio shared with VGA Audio In), HDMI3/HDCP (optional, HDCP audio shared with VGA Audio In), VGA, VGA Stereo In, SPDIF (digital audio) out, headphone out, USB

*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.

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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.