

#### Dear Sceptre Customer,

Congratulations on your new SCEPTRE E195 High Definition LED backlit 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 E195 High Definition LED backlit LCD Television.

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

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

We recommend you register your SCEPTRE E195 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: 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 powersupply 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 E195 HDTV.
- Unplug the power cord before cleaning the E195 HDTV. Please use the included custom bezel cleaning cloth for cleaning the bezel of the E195 HDTV 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 E195 HDTV from an area of low temperature to an area of high temperature, condensation may form on the housing. Do not turn on the E195 HDTV immediately after this to avoid causing fire, electric shock or component damage.
- Do not place the E195 HDTV on an unstable cart, stand, or table. If the E195 HDTV 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 E195 HDTV.
- Any heat source should maintain a distance of at least 5 feet away from the E195 HDTV, 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 E195 HDTV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place the E195 HDTV in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the ventilation slots of the E195 HDTV. 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 E195 HDTV.
- Do not use the E195 HDTV 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 E195 HDTV 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 E195 HDTV 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 E195 HDTV 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:
  - The power connector fails or frays.
  - Liquid sprays or any object drops into the E195 HDTV.
  - The Display is exposed to rain or other moisture.
  - The Display is dropped or damaged in any way.
  - 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 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 TV during a lightning storm or when it is left unattended or unused for long periods of time, unplug the 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 E195 is packaged in a carton. Any standard accessories are packed separately in another carton. The weight of the TV is approximately 12.1 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 E195 HDTV Display x 1 TV Stand x 1 Screw x 2 L - shape Screw Driver x 1 User Manual x 1 Quick Start Guide x 1 Power Cord x 1 AC Adapter x 1 Warranty / Registration Card x 1 E195 Remote Control (AAA Batteries included) x 1

# Installation

Please read the user manual carefully before performing the installation. The power consumption of the display is approximately 36 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 counterclockwise installation may induce poor ventilation and successive component damage.

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# Attaching or Removing the Stand

1. To attach the base, align the base and the TV. Place the base on the TV's neck shown below.



2. Rotate the base until you feel the base is locked, insert and tighten the two screws in the circled area. The TV is ready for use.



3. To remove the stand remove the three screws in the circled area and the neck will come off.





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# **Identifying Front and Rear Panel**

### **Front View**



INDICATOR LIGHT – The light is red when power is plugged in but the TV is not turned on. The light turns blue when the TV is turned on. Because of the LED in the panel, the E195 LED backlit LCD TV might take 10 – 12 seconds to power on.

REMOTE SENSOR - The remote sensor receives all the commands from the remote control.

### **Rear View Mounting Pattern**



Mounting Specification : **100mm x 100mm** using screw size **M4**. 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 2 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.

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### **Top side Control Buttons**



- 1. VOL(-) This button decreases the TV's volume. If a sub-menu is active, pressing this button will move the selection left.
- 2. **VOL(+)** This button increases the TV's volume. If a sub-menu is active, pressing this button will move the select right.
- 3. CH(▼) This button changes the TV channel down. If the OSD is active, this button functions as down for the menu.
- 4. CH(▲) This button changes the TV channel up. If the OSD is active, this button function as up for the menu.
- 5. **MENU** This button activates the On Screen Display (OSD). If a sub-menu is active, pressing this button will exit the OSD.
- 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.
- 7. **POWER** Turn on the TV by pressing the button once. Press the button again to turn off the TV.

### **Rear View Connections**



- 1. **DC** This connection connects to an AC adapter for powering the TV.
- 2. **USB** USB connects to USB flash drives for playing music and picture. The USB port is also used for updating the TV's firmware.
- 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.
- 4. HDM2 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.
- 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.
- Audio In 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.
- SPDIF 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.
- 8. **HEADPHONE** This connection is for headphones to be attached to the TV.
- 9. **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. **Please Note: audio is shared with Video port.** 

- 10. Video Video 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. Please Note: audio is shared with YPbPr port.
- 11. LR These two connections are audio connection for either YPbPr or Video port.
- 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 <u>http://www.antennaweb.org</u>.

#### Please Note:

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

# **SCEPTRE E195 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.



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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.
- 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.
- μ μ 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. USB Launches USB reader function for pictures and music.
- 19. ADD/DEL Adds or 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.



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# **Connection** Suggestions

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



- 1. Make sure the power of E195 LED backlit LCD HDTV is turned off.
- Connect the Coaxial RF cable from your antenna or digital cable to the TV port on the back of your E195 LED backlit LCD HDTV.
- 3. Turn on the E195 LED backlit LCD HDTV.
- 4. Follow the first time on screen instructions.

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The E195 LED backlit 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 E195 LED backlit LCD HDTV might lose picture or sound.

#### Connecting DVD Player with Component YPbPr...



- 1. Make sure the power of E195 LED backlit LCD HDTV and your DVD player is turned off.
- 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 E195 LED backlit LCD HDTV.
- Connect the blue color connector to both your DVD player and YPbPr's blue connector port on the back of your E195 LED backlit LCD HDTV.
- Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your E195 LED backlit LCD HDTV.
- 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 E195 LED backlit LCD HDTV.
- Connect the red color connector to both your DVD player and YPbPr's red connector port on the back of your E195 LED backlit LCD HDTV.
- 7. Turn on the E195 LED backlit LCD HDTV and your DVD player.
- Use the remote control's source button or the source button on the TV to switch to YPbPr.

- 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.
- If you use this connection, you will not be able to use the yellow colored VIDEO connection with audio because the red and white audio connections are shared.

#### Connecting Wii™ with Composite...



- 1. Make sure the power of E195 LED backlit LCD HDTV and your Wii™ is turned off.
- Obtain a Yellow Video Cable. Connect the Yellow Video connector to both your Wii™ and AV's Yellow Video connector port on the back side of your E195 LED backlit LCD HDTV.
- Obtain a RCA Audio Cable. Connect the white color connector to both your Wii™ and AV's white connector port on the back side of your E195 LED backlit LCD HDTV.
- Connect the red color connector to both your Wii™ and AV's red connector port on the back side of your E195 LED backlit LCD HDTV.
- 5. Turn on the E195 LED backlit LCD HDTV and your Wii™.
- 6. Use the remote control's source button or the source button on the TV to switch to AV.

- Make sure to read your Wii™ installation guide for further information.
- If you are using this current connection then the YPbPr connection will not have audio because the red and white audio connection is shared with this port.

#### Connecting Cable or Satellite boxes with HDMI...



- 1. Make sure the power of E195 LED backlit 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 E195 LED backlit LCD HDTV.
- 3. Turn on the E195 LED backlit 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 reference the set-top box's manual, to make sure the settop box is configured to output correctly to the TV.
- Sceptre's E195 LED backlit 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 E195 LED backlit LCD HDTV and your PC is turned off.
- 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 E195 LED backlit 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 E195 LED backlit LCD HDTV and your PC.
- Use the remote control's source button or the source button on the TV to switch to VGA.
- 6. Change your PC resolution to 1360x768 at 60hz refresh rate.
- 7. Press MENU to use the OSD's SETUP option.
- 8. Under the SETUP option select PC function.
- 9. Under VGA function use AUTO ADJUST to adjust the screen.

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

#### Connecting a Digital Audio Receiver with Coax SPDIF...



- 1. Make sure the power of E195 LED backlit LCD HDTV and your receiver is turned off.
- Obtain a coax SPDIF cable, connect it to your receiver's coax SPDIF digital input and the coax SPDIF connection on the LINE OUT port on the back of the E195 LED backlit LCD HDTV.
- 3. Turn on the E195 LED backlit LCD HDTV and your receiver.

- 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 5.1CH.
- If your receiver is making static noises when receiving 5.1CH, 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.
- The TV's SPDIF out for 5.1CH is ONLY used for antenna/cable connection. Any other incoming audio signal will be passed out of SPDIF in PCM format.

# **Switching Sources**



- 1. Press the S button on top of the TV or the SOURCE button on the remote control and you will see the picture above.
- Use ▲ ▼ buttons to select the source you want to switch to and press the ↓ button in the middle of the ▲ ▼ buttons.

# **Ready to Watch Some TV?**

## Starting up the E195 LED backlit LCD HDTV

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

### If You've Connected Antenna or Cable to the TV...

If an antenna or cable (without a cable box) is connected to your TV's tuner, you will need to go through an INITIAL SETUP process in order to watch the TV.

- Press MENU to open the menu SETUP OTHERS
- 1.

2. Use the  $\triangleleft$  or  $\triangleright$  button to select the CHANNEL icon and press  $\downarrow$ .

	CHANNEL		
	Channel List	<b>**</b>	
	Favorite List		
	Channel Setting		
	Signal Type	Air	
	Auto Channel Search	Execute	
. неки) : P	teturn 🗟 :Select Menu 📼	🕖 :Go to Next Me	nu

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- Use the ▲ or ▼ buttons to highlight the signal type and press ◄ or ► to select your connection either AIR or CABLE.
- Use the ▲ or ▼ buttons to select AUTO CHANNEL SEARCH and press ↓ to scan for channels.

8	AUTO CHANNEL SEARCH Now SearchingPlease Wa Return	iit
	Analog Channels Found: Digital Channels Found:	0 0
		92%

5. Once the scanning finishes, you can begin to watch TV.

- Not all broadcasts are in High Definition (HD). Please refer to your local broadcasting stations for more information.
- The E195 LED backlit 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 E195 LED backlit 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 opens the OSD and also exits the OSD by going to the previous level of the OSD. ▲ - 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 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.

- 1. **VOL(+/-)** These buttons functions as left/right direction in the OSD or increases/decreases the value of an option.
- 2.  $CH(\blacktriangle/\nabla)$  These buttons functions as up/down direction in the OSD.
- 3. **MENU** This button opens the OSD and also exits out of menus.
- 4. **SOURCE** This button acts as the enter button to enter each function or option.

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# **OSD (On Screen Display) Options**



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

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

**CHANNEL** – This main option has functions for the tuner port, such as scanning channels, editing channels, specific range scans, audio language, tuner mode....etc. **PARENTAL** – This main option has functions for only composite and TV port. The purpose of this option is to block TV inappropriate for children.

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

### PICTURE

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



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- 1. Press MENU to open the OSD.
- 2. Press ◄ or ► to select PICTURE and press ↓.
- 3. Use ▲ or ▼ to select the one you want to adjust and ◄ or ► or ↓ to adjust them.
  - I. PICTURE SETTINGS

<u>.</u>	PICTURE SETTINGS	
	Picture Mode	Vivid
	Brightness	
	Contrast	
	Color	
	Tint	
	Sharpness	
	Return	
ME	🗉:Return 🕃:Select Menu	Change Setting

- i. PICTURE MODE This feature changes various color modes for the TV.
- ii. BRIGHTNESS This feature changes the picture's detail in dark colors.
- iii. CONTRAST This feature changes the difference between dark and bright objects.
- iv. COLOR This feature changes the amount of color in the picture.
- v.  $\ensuremath{\mathsf{TINT}}$  This feature changes the white balance of the color.
- vi. SHARPNESS This feature changes the picture quality.

#### II. SCREEN SETTINGS



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- SCREEN SIZE This feature changes the various aspects of the TV's video. (Aspects include water glass, zoom, full, normal. Water glass shows the image like a fisheye effect where the middle is proportionate while the sides are stretched.
- ii. AUTO WIDE This feature will automatically widen analog pictures with black bars.
- iii. HDMI PC This feature will map pixel to pixel for HDMI PC resolution without scaling giving your PC graphics a crisp sharp graphics directly from the computer. \*This feature can only be used when a computer with HDMI cord is connected to the TV.\*
- III. PC SETTINGS

100	PC SETTINGS	
	Auto Adjust	Execute
	Horizontal Position	
	Vertical Position	
	Clock	
	Phase	
	Reset	Execute
(MERU) : I	Return 🕃 :Select Menu	Press to Execute

- i. AUTO ADJUST This feature automatically adjusts the picture syncing in with the signal of the PC.
- ii. HORIZONTAL POSITION This feature adjusts the to the left or right position of the PC picture.
- iii. VERTICAL POSITION This feature adjusts the up or down position of the PC picture.
- iv. CLOCK This tunes in large increments the picture quality of the PC picture.
- v. PHASE This tunes in small increments the picture quality of the PC.
- vi. RESET This resets the settings of PC settings.
- IV. COLOR TEMPERATURE This feature adjusts the color temperature of the TV, giving warm, normal, cool, (warm being more red, cool being more blue and normal being neutral color).

#### V. ADVANCE PICTURE SETTINGS

	ADVANCED PICTURE SET	TINGS
	Dynamic Contrast	On
	Film Mode	OFF
	Noise Reduction	OFF
	MPEG Noise Reduction	OFF
MENU	:Return 🗟 :Select Menu 🔤	🕖 :Change Setting

- i. DYNAMIC CONTRAST This feature allows the TV to automatically adjust the contrast of the TV depending on the picture you are viewing.
- FILM MODE This feature is 24p that syncs with DVD movies, and should be enabled when viewing DVD video to allow smoother frame rate.
- iii. NOISE REDUCTION This feature reduces general pixilation by blurring them.
- iv. MPEG NOISE REDUCTION This feature reduces DVD video pixilation by blurring them.

## SOUND

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

SC SC	DUND	
	Sound Settings	99
	Surround Mode	
	Analog Sound	Stereo
	Digital Sound	English
	Other Settings	
	Equalizer Settings	
eeu :Ret	urn 🕃 :Select Menu 📼/	🕑 :Go to Next Menu

- 1. Press MENU to open the OSD.
- 2. Press ◀ or ► to select SOUND and press ↓.
- 3. Use ▲ or ▼ to select the one you want to adjust and ◄ or ► or ↓ to adjust them.
  - I. SOUND SETTINGS

	OUND SETTING	
	Sound Mode	Standard
	Bass	
	Treble	
	Balance	
(maxu) :R	eturn 🕃 :Select Menu	Change Setting

- SOUND MODE This feature switches between preset settings (presets include standard, soft, user, and dynamic).
- ii. BASS This feature adjusts the audio bass level of the TV.
- iii. TREBLE This feature adjusts the audio treble level of the TV.

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- iv. BALANCE This feature adjusts the balance between the two speakers moving sound from left to right.
- II. SURROUND MODE This feature enables the TV two speakers to provide a wider sound effect.
- III. ANALOG SOUND This feature adjusts the second audio programming in analog channels.
- IV. DIGITAL SOUND This feature adjusts the digital second audio programming in digital channels.
- V. OTHER SETTINGS

	OTHERS SETTING	3	
	AVL	OFF	
	SPEAKER	ON	
	Digital Audio Output	5.1Ch	
MENU	:Return 🕃 :Select Menu	Enable/Disable	

- i. AVL This feature adjusts the auto volume leveler enabling volume protection from overly loud commercials.
- ii. SPEAKER This feature turns the speakers on or off. iii. DIGITAL AUDIO OUTPUT – This feature adjusts the
- III. DIGITAL AUDIO OUTPUT This feature adjusts the digital audio output.
- VI. EQUALIZER SETTINGS This feature enables the internal equalizer of the speakers. You can adjust the settings individually or use the presets (user, off, rock, pop jazz).



## CHANNEL

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



- 1. Press MENU to open the OSD.
- 2. Press ◀ or ► to select CHANNEL and press ↓.
- 3. Use ▲ or ▼ to select the one you want to adjust and ◄ or ► or ↓ to adjust them.
  - I. CHANNEL LIST This feature gives you the list of channels currently found by the TV.

3	Channel Lis	st	Page 1/1	
	2	Ket		
Re:	eturn 😸 :Select N	lenu 💽 :Page 🛛	Select Cha	annel

II. FAVORITE LIST – This feature gives the favorite list of channels added by you.

#### III. CHANNEL SETTING

	CHANNEL SETTI	ING
	Channel Number	2
	In Channel List	<b>~</b>
	Channel Label	
	Favorite Channel	✓
MENU :	Return 层 :Select Menu 🔞	:Select Channel
V	number. ii. IN CHANNEL LIST – 1 chosen for channel to iii. CHANNEL LABEL – T the channel. iv. FAVORITE CHANNEL	This feature changes the name of L – This feature tells you if you nel in your favorite list. lows you to switch between air ble.
	AUTO CHANNEL SEARCI	н
<b>S</b>	Now SearchingPlease	Wait
	Return	
	Analog Channels Found:	
	Digital Channels Found:	<b>0</b>
		92%

Please Note:

• Second audio programming is dependent on the support of the TV station you are watching. If they do not have a second audio programming (SAP), this function will not work.

## PARENTAL

This option allows users to filter TV programs and movies while using the TV tuner. To use this option you will need to enter in the password first.

	PARENTAL CONTROL
-	Lock Parental Control
	V-CHIP
	Change Password
	Front Panel Lock
	Source Lock
	Return 🔤 :Enter password.

- 1. Press MENU to open the OSD.
- 2. Press ◄ or ► to select PARENTAL CONTROL and press ↓.
- 3. Use ▲ or ▼ to select the one you want to adjust and ◄ or ► or ↓ to adjust them.
  - LOCK PARENTAL CONTROL This feature allows you to input a password in order to access the other features. (The default password is "0000")
  - II. V-CHIP This feature blocks shows under the TV tuner.
    - i. US V-CHIP
      - a) MOVIE RATING This feature blocks movies.
      - b) TV RATING This blocks shows based on TV ratings.
    - ii. CANADA V-CHIP
      - a) ENGLISH RATING This blocks English TV shows in Canada.
      - b) FRENCH RATING This blocks French TV shows in Canada.
    - iii. BLOCK UNRATED SHOW This blocks TV shows with no ratings supplied.
    - iv. DOWNLOADABLE RATING This is a feature under the new Vchip where ratings can be downloaded from the channel.
    - v. CLEAR DOWNLOADABLE DATA This feature clears the downloaded ratings data.
  - III. CHANGE PASSWORD This feature changes the password of the parental control function.
  - IV. FRONT PANEL LOCK This feature locks the buttons on the TV from functioning.
  - V. SOURCE LOCK This feature locks different sources from working.

Please Note:

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- Please refer to RATINGS EXPLAINED for more information on ratings definitions.
- **Downloadable rating** and **clear downloadable data** might be grayed out depending on the TV stations support.

### SETUP

This option allows user to adjust the TV's miscellaneous options.

SETUP		
	Closed Caption	
	Menu Language	English
	Clock	
	eturn 🗟 :Select Menu	/▶ :Go to Next Menu

1. Press MENU to open the OSD.

Ι.

- Press ◄ or ► to select SETUP and press ↓.
- 3. Use ▲ or ▼ to select the one you want to adjust and ◄ or ► or ↓ to adjust them.
  - CLOSED CAPTION This provides your TV tuner, AV ports with subtitles. i. CAPTION DISPLAY – This turns on or off the closed captioning.
    - ANALOG CAPTION TYPE This chooses the subchannel that supplies the closed captioning. For United States, usually the setting is CC1. TEXT1-4 displays advertisements of the channel.
    - iii. DIGITAL CAPTION TYPE This chooses the subchannel for digital channel closed captioning.
    - iv. DIGITAL CC PRESET This unlocks users ability to change caption styles.
    - DIGITAL CC STYLE This feature changes caption options of digital closed captioning.



a) CC SIZE – This changes the size of the text.

b) CC FONT – This changes the text font style.

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- c) CC OPACITY This changes the transparency of the captioning.
- d) CC COLOR This changes the color of the text.
- e) CC BACKGROUND OPACITY This changes the transparency of background of the text.
- f) CC BACKGROUND COLOR This changes the color of the background.
- II. MENU LANGUAGE This function adjusts the language of the menu (English, French, Spanish).
- III. CLOCK
  - i. TIME ZONE This adjusts the time zone for the TV's clock.
  - ii. AUTO CLOCK This feature sets the TV to the TV channel's clock. (You must have antenna to use this feature.)
  - iii. SETUP TIME This feature manually lets you adjust the time and date.
  - iv. DAY OF THE WEEK This feature tells you the day of the week.

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

This option allows users to set other features of the TV.

OTHERS Blue Back	
No Signal Power Off	
No Operation Power Off	
All Reset	Execute
📟 :Return 🗟 :Select Menu	I ENTER :On/Off

- 1. Press MENU to open the OSD.
- 2. Press ◀ or ► to select OTHERS and press ↓.
- 3. Use  $\blacktriangle$  or  $\blacktriangledown$  to select the one you want to adjust and  $\blacktriangleleft$  or  $\blacktriangleright$  or  $\dashv$  to adjust them.
  - I. BLUE BACK This feature gives the TV a blue default background when there is no signal.
  - II. NO SIGNAL POWER OFF This feature turns the TV off if there is no signal given to the TV after a certain time.
  - III. NO OPERATIONS POWER OFF This feature turns the TV off if there are no commands given to the TV after a certain time.
  - IV. ALL RESET This reset all the options in the MENU back to it's default values.

# **Detailed Explanations**

# **USB Connection Explained**

The E195 is a widescreen TV with an USB port. With the USB port the TV can access USB flash drives (up to 2GB) and display pictures or play MP3 files. To use this feature connect a USB flash drive to the USB port of the TV and press the USB button to start browsing for music and pictures.





### Browsing

In the USB function, for browsing pictures, you will need to create a folder inside the USB drive with the name DCIM. Inside the DCIM folder you will need to create another folder in the format of ###\_XXX. The ### represents numbers and the XXX represents characters.



When you plug the USB in you will see the following menu. Please follow the directions on the screen to browse the USB drive.

MEDIA MENU	
	Media Browser
	Settings
	(MP3 Control)
(HENU) :Return	🕃 :Select Menu 🔤 🕫 :Go to Next Menu

- Media Browser This allows users to browse media and photo in the USB drive.
- Settings This changes the settings of accessing the USB drive.
- MP3 Control This enables the remote control to control the MP3 playing options.

# **Technical Limitation**

- 1. The USB port does not support USB hubs.
- 2. The USB flash drive supports FAT32 and FAT16 file system only.
- 3. The biggest file size is 4 gigabyte (FAT32).
- 4. The picture function only supports JPEG file (baseline only, progressive is not supported).
- 5. The music function only supports MP3 that is from 32-48khz using a data rate of 32-320 kbps.
- 6. All USB functions are operated by the remote control. None of the buttons physically located on the TV will respond to USB functions.

# **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.



**CC** – Press this button to enable the CC function. You can then use the ▲▼ buttons to select if you want CC off or CC on. You can use the ◀► buttons to select between different CC channels.

Please Note:

- 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
- In the closed capitor system, the TEAT of TEAT services subject that is unrelated to the program being viewed (e.g., weather or news). These services are also superimposed over the program currently being viewed.
- Closed Captioning for this TV only works under sources TV, and VIDEO.

# **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.

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## 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.

# **Aspect Ratio Explained**

The E195 is a widescreen TV, but most TV programs are still broadcasting in a square format, therefore the TV is offering multiple ways of viewing videos. There are mainly two types of signal format, Full (16:9 format), Normal (4:3 format), while others offer a novelty ways to view the TV. Simply use the ASPECT button on the TV's remote control to cycle between the multiple modes.

## 1. FULL

This mode will stretch the picture to a widescreen ratio. If you have a perfect 16:9 ratio picture you will not see any black bars. If you are watching a widescreen movie in 1.85:1 or 2.35:1 ratio, you will still get black bars on the top and bottom of the screen. If you use this mode on 4:3 pictures they will be stretched and distorted horizontally.



### 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.



# 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. WATERGLASS (panorama)

When watching a 4:3 aspect ratio TV or movie, there will be black bars on the side, you can remove this by using 16:9 aspect but the entire picture will be distorted horizontally. This mode will only distort the two sides of the TV (where the black bars used to be) but in the center the picture will still be proportional. This mode will fill the entire screen but most of your picture will be proportional. Please Note : When in HD mode aspect ratios will not work because it is controlled by the signal.



# **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.
- Press the ADD/DEL button on the remote control. You will see a FAV on the INFO banner denoting that this channel is in the favorites list.

## TO DELETE FROM THE FAVORITE LIST

- 1. Go to any channel you would like to remove from your favorites list.
- Press the DELETE button on the remote control. You will then see the FAV disappear on the INFO banner denoting that this channel is no longer in the favorites list.

# **BROWSING CHANNELS WITH THE FAVORITE LIST**

- 1. Press the FAVORITE button, and the list of channels you have added will be in a window.
- 2. Use the ▲ or ▼ buttons to select the channel you want to jump to and press ↓ to confirm.

# How do I clean the TV?

# IMPORTANT

- 1. The power cable has to be removed from the socket before cleaning the TV.
- 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 (the wiping material cannot be dripping wet, because if water drips into the panel it will cause malfunction and possible permanent damage to the panel which will not be covered under the warranty) 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
	Connect power cord correctly.
	Turn on power.
NO PICTURE	Connect video cable correctly.
	Select the input signal source with proper cable connection with
	the source button.
ABNORMAL	Match the colors on the cables to the ports off the back of the
COLORS	television. I.E. red cable to red colored port.
PICTURE IS TOO	Adjust your contrast, brightness and lamp settings from the
DARK	OSD Menu.
AUDIO ONLY NO	Make sure you have connected both your video and audio
PICTURE	cables.
	The TV's tuner signal must not be lower than 65 %.
PICTURE ONLY NO	
AUDIO	Readjust your volume via the remote control.
	The TV's tuner signal must not be lower than 65 %.
	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,
DOES NOT WORK	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	The TV's tuner signal must not be lower than 65 %. Change
SUFFICIENT	the direction of your antenna and rescan your channels. If you
CHANNELS	have cable call up your cable company and ask about signal
THROUGH THE	strength of your local cable.
ATSC/NTSC TUNER	Disconsiderative protons and make some the sectors that
	Please adjust your picture setup and make sure the saturation
NO COLOR	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	The TV's tuner signal must not be lower than 65 %. Change
SYMBOL ON	the direction of your antenna and rescan your channels. If you have cable call up your cable company and ask about signal
SCREEN	strength of your local cable.
TV'S UNIVERSAL	This television follows SONY's universal remote code. To
REMOTE CODE	find the actual code you must read through your own
REMOTE CODE	universal remote's guide book.
	universar remote s guide book.

Problems	Solutions
TV CHANNELS ARE	Check your auto lock function's settings inside the OSD. You
BLOCKED	may have locked up some channels but forgot about them.
UNIVERSAL	This TV follows SONY's universal remote code. Please check
REMOTE CODE	your hand book for SONY's codes then apply them.
THE TV TURNS ON	This TV is a High Definition liquid crystal display panel TV. It
OR OFF SLOWLY	requires a few more seconds than normal TVs to power up and
AND THE SCREEN	show the picture.
SHOWS UP	
SLOWLY	
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	Reboot your HDCP video device but turning them off and
NO HDCP SUPPORT	unplugging the power cord. Wait up to 8 minutes to plug the
	power back in to see if it works or not.
	Make sure you have a 3.5 mm mini-jack cable connected from
HDCP VIDEO HAS	your HDCP video device's sound output to the TV's VGA
NO AUDIO	STEREO INPUT. If your HDCP video device uses RCA AUDIO
NO AUDIO	jacks, you'll need to obtain a RCA audio converted into 3.5 mm
CANNOT GET	mini-jack cable. Make sure the TV is recognized as plug and play monitor. Try
1360X768 ON PC	
	updating your video card's drivers as well. If that does not help,
VGA	most likely you'll need to upgrade your video card to a newer
PICTURE IS	one. This might be from interference from large electrical appliances,
DISTORTED OR HAS ABNORMAL	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
SOUND	the problem still occurs.
	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.
PICTURE DOES	Please Note : If you are using regular analog TV, AV, or
NOT COVER THE	component in 480i resolution, use the ASPECT button to switch
ENTIRE SCREEN	to 16:9 in order to fill up the screen. Please Note : This note
ENTIRE SCREEN	this feature will distort the picture.
	For best image quality, view HD widescreen programs where
	possible. If HD content is not available view "Standard
PICTURE QUALITY	•
IS HORRIBLE!!	Definition" from a digital source. Standard, analog TV will always be noticeable inferior to HD because your E195 HDTV
IS HORRIBLE!!	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	Your E195 HDTV is manufactured using an extremely high level
PIXELS THAT ARE	of precision technology, however, sometimes some pixels of
ALWAYS	your E195 HDTV may not display. Pixels defects within industry
DISPLAYING THE	specifications are inherent to this type of product and do not
SAME COLOR	constitute a defective product.
I CANNOT CHANGE	
THE TIME	Your E195 HDTV syncs time automatically according to your local TV channel. This function only works while the TV's tuner
MANUALLY	is connected to an ANTENNA.
BIG BLACK BOX IN	
	You have turned on closed captioning and are using TEXT1 –
THE MIDDLE OF	TEXT4. Change the setting to CC1 or turn off closed captioning
SCREEN	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 TIPS FOR HIGH DEFINITION USERS	When your TV'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. The E195 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 E195 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 $\downarrow$ . It is located in the center of the $\blacktriangle \lor \blacktriangleleft \triangleright$ 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 : <u>monitor-ts@sceptre.com</u> Customer Service Email : <u>cs@sceptre.com</u> 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 18.5 inches			
Aspect Ratio	Widescreen 16:9			
Pixel Pitch	300 (H) x RGB x 300 (V) um per one triad			
Max. of Pixels (Resolution)	HD (1366 x 768 pixels) resolution			
Brightness	250 nits (Typical)			
Contrast	1000:1 (Typical) 4000:1 (Dynamic)			
Response Time	2 ms (gray to gray)			
Viewing Angle	Typical 170/160 Degree (Horizontal/Vertical)			
Lamp Life of Backlight	> 50,000hrs			
	TV DISPLAY			
Dimension	22.51"(W)x13.94"(H)x7.87"(D) inch w/o Base 22.51"(W)x17.54"(H)x7.87"(D) inch with Base			
Weight	12.1 lbs with Base			
Power input	DC12V3A			
	Function			
(1)Video				
De-interlace	3D			
Frame recover	3:2			
Noise reducing core technology	3D			
Aspect ratio	Full, Normal,WaterGlass,Zoom			
(1)Video (continued)				
Gamma	Fixed Gamma			
Lamp adjust	Yes			
Picture mode	Vivid / Standard / Mild / Custom			
Video adjust	Brightness / Contrast / Color / Tint / Sharpness			
(2)Audio				

Sound Mode	Dymanic / Standard / Soft / User
Auto Volume Control	Yes
Tone	Bass / Treble / Balance
SPDIF Out	Yes (coax)
Speakers	3 watt per channel
•	
(3) General	NTSC / ATSC / QAM (Digital Cable Ready)
Hybrid TV Tuner Channel auto scan	Yes
Sleep timer	Off / 10mins / 20mins / 30mins / 40mins / 50mins / 60mins / 90mins / 120mins
Standby power	Under 1W
Timing support-Video	480i / 480p / 720p / 1080i / 1080p
PC timing	1360*768@60Hz (NATIVE) 1024*768@60, 70, 75Hz 800*600@60, 75Hz 640*480@60, 75Hz
Multimedia Format	Audio: MP3 (32-48Khz) Picture: JPEG (Baseline) up to 5000x5000 USB file system: FAT32/FAT16
(4)NTSC/ATSC	
	Sound: Mono / Stereo / SAP Favorite Channel
NTSC	V-chip
NI3C	Closed caption
	(CC1-CC4, Text 1-Text 4)
	Sound: Mono / Stereo / SAP
	Favorite Channel
	V-chip
ATSC	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), VGA, VGA Stereo In,

\*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 LED screen. Therefore, there is industry standard specification regarding dead or bad pixels. SCEPTRE sets limit on the LED 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.