

**Installation  
and  
Operation  
Instructions**

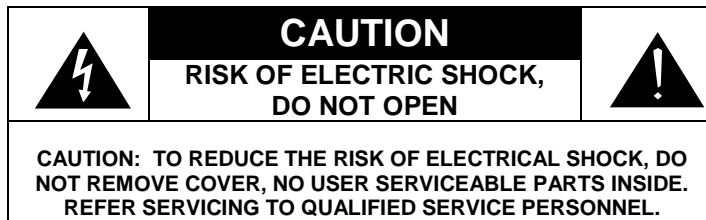
**TELEHEALTH<sup>®</sup>**  
S E R V I C E S



**Hospital-Grade LCD  
Television Receiver**



**MODEL TH15-XL**

## Graphical Symbols



	This lightning flash with arrowhead symbol, within an equilateral is intended to alert the user of the presence of un-insulated "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 an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



### OVERHEAD FALLING HAZARD

TV can pose a striking hazard when mounted at an elevated position. Use only mounting brackets, support arms, and appropriate hardware recommended by the TV manufacturer to assure TV will not fall from the mounted position. Failure to do so may cause injury or death.



### RAIN AND MOISTURE

WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this television to rain or moisture.



### OXYGEN ENVIRONMENT

WARNING: Do not use in any oxygen tent or oxygen chamber. Such use may cause a fire hazard.



### WET LOCATION

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

### NOTE TO CABLE TV INSTALLER

This reminder is provided to call the cable TV systems installer's attention to Article 820-40 of the National Electrical Code. The code 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 the cable entry as practical. Canadian installations shall be properly grounded in accordance with the Canadian Electrical Code, Part 1.

### MAINTENANCE AND SERVICING


This TV does not require periodic maintenance other than cleaning. Never remove the back cover of the TV; this can expose you to high voltage and other hazards. If the TV does not operate properly, unplug it and call an authorized service center or TeleHealth.

### CLEANING AND DISINFECTION

Clean the exterior of this television by removing dust with a lint-free cloth. CAUTION: To avoid damage to the surface of the television, do not use abrasive or chemical cleaning agents. Spot test a new disinfectant by applying test cleaning to a non-obvious small spot on the TV's back cabinet, keypad, and LCD panel. Allow the disinfectant to soak per its instructions and then wipe clean. Do not use the disinfectant if the TV's surfaces show any sign of discoloration or softening.

### PRODUCT MODIFICATION

Do not attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.

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## IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ AND KEEP THESE INSTRUCTIONS. OBSERVE ALL WARNINGS AND FOLLOW ALL INSTRUCTIONS CONTAINED IN THESE SAFETY INSTRUCTIONS AND THOSE ON YOUR TV. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

Electrical energy can perform many useful functions. This unit has been engineered and manufactured to assure your safety. However, improper use can result in potential electrical shock or fire hazards. In order not to defeat the safe-guards incorporated on this TV, observe the following basic rules for its installation, use and servicing. Your TV is fully transistorized and does not contain any user serviceable components. Removal of the cabinet cover may expose you to dangerous voltages. Refer all servicing to qualified service personnel.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. DO NOT use this TV near water. TV SHALL NOT be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV.
6. Clean only with dry cloth. For further cleaning, use a soft cloth or paper towel dampened with water.
7. To avoid damage from disinfectants to the surface of the TV, test a small portion of the TV's cabinet with any new disinfectant to verify that the disinfectant will not discolor or soften the enclosure.
8. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
9. DO NOT install near any heat source such as radiators, heat registers, stoves, or other apparatus that produce heat.
10. DO NOT expose this TV to rain or moisture.
11. 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 or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
12. To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions. TVs can pose a striking hazard when mounted at an elevated position.
13. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
14. DO NOT use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard
15. Only use attachments/accessories specified by the manufacturer.
16. 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.
17. Unplug this apparatus during lightning storms or when unused for long period of time.
18. 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.
19. DO NOT attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.



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## Copyright, Disclaimer, and Trademarks

### COPYRIGHT

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### DISCLAIMER

The author and publisher have used their best efforts in preparing this manual. TeleHealth makes no representation or warranties with respect to the accuracy or completeness of the contents of this manual and specifically disclaims any implied warranties or merchantability or fitness for any particular purpose and shall in no event be liable for any loss of profit or any other damages. The information contained herein is believed accurate, but is not warranted, and is subject to change without notice or obligation.

### TRADEMARKS

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. All brand names and product names used in this manual are trademarks, registered trademarks, or trade names of their respective holder.

## Regulatory Information

### FCC

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 when the equipment is operated in a residential or commercial 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 of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Underwriters Laboratories




The model TH15XL Hospital Grade LCD TV is a specialized LCD TV and should be installed to National Electrical Code specifications.

This device is safety tested and listed by the Underwriters Laboratories as a product suitable for use in health-care facilities in both the United States and Canada.

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## Installing TV on arms

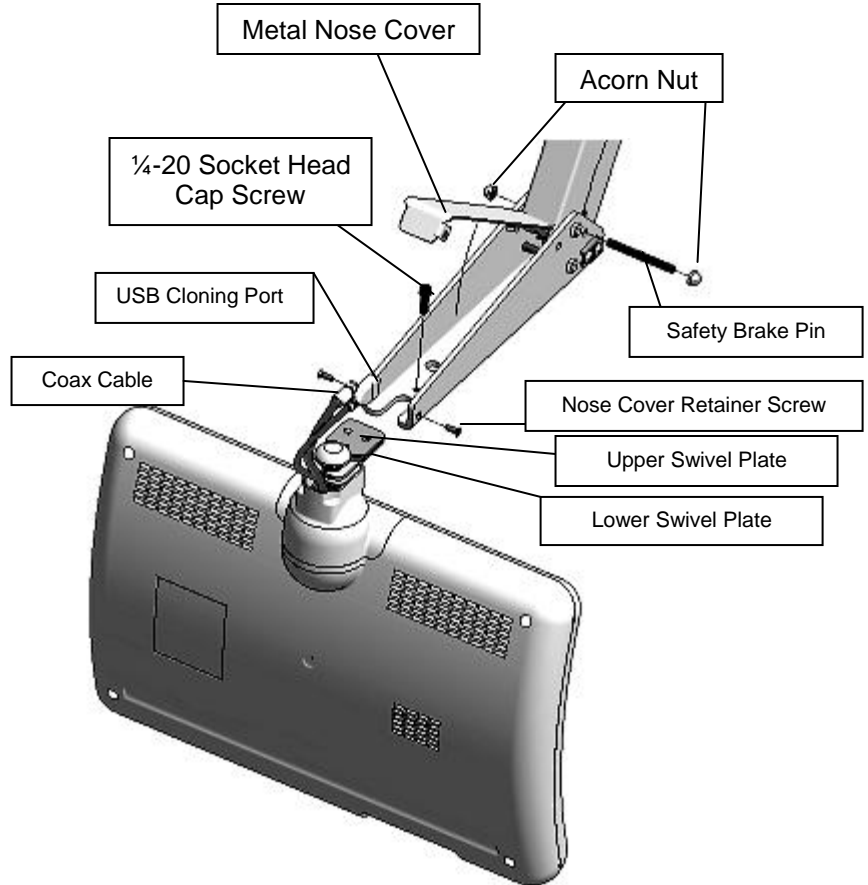
### INSTALLATION ON SUPPORT ARM

The TH15XL television is designed to attach to a wall mounted suspension arm capable of supporting a television weighing 10 pounds. The single coaxial cable on top of the TV is used to supply either low voltage AC or DC power (28VAC or 24VDC) and the RF signal to the television.



**DANGER: ARM RECOIL  
HAZARD**

The safety brake pin must remain in the SAFETY BRAKE PIN HOLE whenever the television is removed from the arm or when the arm is removed from the wall bracket to prevent the arm from springing open.



## Earphone Operation

Inserting an earphone in the earphone jack will allow silent operation of the TV. The speaker will be shut OFF and all program audio will be available through the earphone. Remove the earphone to enable the internal TV speaker.

Change the Headphone Sound Mode to Mono or Stereo, depending on what type of headphones you are using. (See the Headphone Sound Mode instructions on page 15)



## Programming Remote Control

The programming remote, PD108-420, is used to change the settings in the menus on the TVs. The settings in the menus are how the TVs are programmed. Power, SETUP, and the directional buttons will be the main buttons used on this remote.

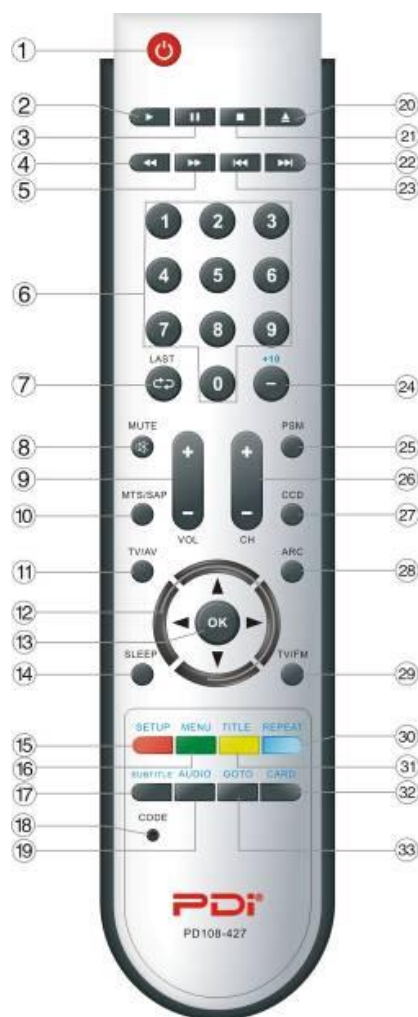


1. **POWER button**  
Turns the TV on or off.
2. **MUTE button**  
Turns the sound on or off.
3. **SETUP button**  
Access programming menus.
4. **TV/AV button**  
Selects enabled external inputs or TV.
5. **CH LIST button**  
Display list of channels programmed into TV.
6. **TV/FM button**  
Switch between TV and FM Radio sources.
7. **SLEEP button**  
Sets the sleep timer.
8. **LAST button**  
Return to previously viewed channel.
9. **VOL ◀▶ buttons**  
Raises or lowers volume. Also used to navigate programming menus.
10. **OK button**  
Confirms the current channel selection.
11. **CH ▲▼ buttons**  
Selects next channel. Also used to navigate programming menus.
12. **ARC button**  
Changes the aspect ratio. Repeatedly press the ARC button to select your desired picture format. (See page 30 for instructions on adjusting picture up or down.)
13. **CC button**  
Cycles through Closed caption choices.
14. **PSM button**  
Adjust sound setting for content type: User, Standard, Dynamic, Mild, or Game.
15. **SAP button**  
Adjust audio mode: MTS-Stereo, Mono, or SAP
16. **SSM button**  
Adjust sound setting for content type: User, Flat, Speech, Movie, or Music.
17. **Number buttons**  
Use to directly enter channels. 0-9
18. **DASH button**  
Use to enter second part of a digital channel.
19. **Teletext buttons**  
Navigates teletext displays. Teletext is not actively used in the USA.



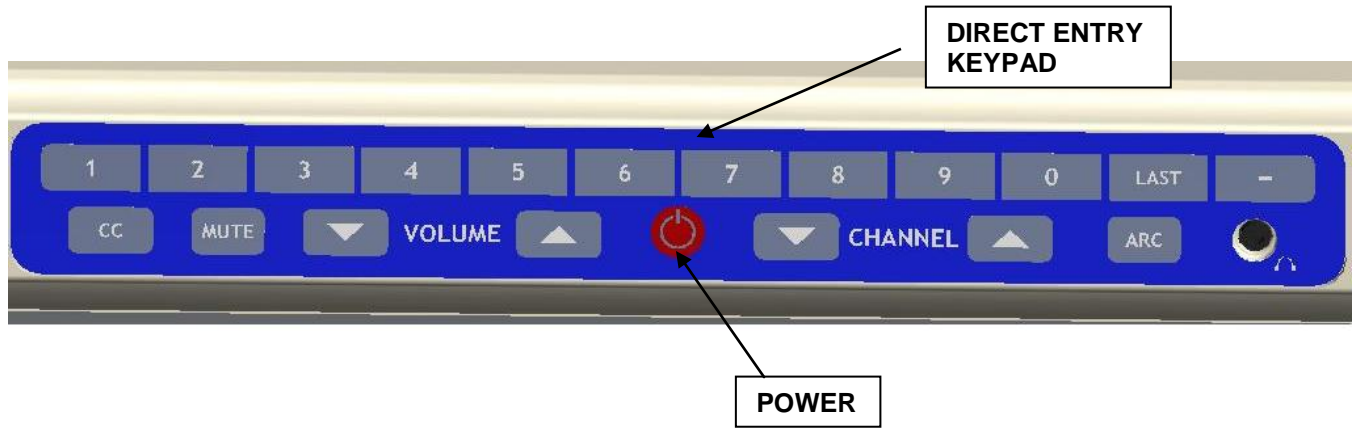
## Patient Remote Control - PD108-427

The patient remote, PD108-427, is used for controlling the TV and the compatible DVD and IPTV Modules.



1. **POWER button**  
Turns the TV on or off.
2. **▶PLAY button**  
Starts to play the disc in DVD mode.
3. **⏸ PAUSE button**  
Pause the playback or start step by step playback in DVD mode.
4. **◀ button**  
Activates fast backward playback during disc playback in DVD mode.
5. **▶▶ button**  
Activates fast forward playback during disc playback in DVD mode.
6. **Number buttons**  
Use to directly enter channels. 0-9.
7. **LAST button**  
Returns to the previously viewed channel.
8. **MUTE button**  
Turns the sound on or off.
9. **VOL +/- button**  
Adjusts the sound level or adjusts menu settings.
10. **MTS/SAP button**  
Adjust the audio mode for **SAP**, **Mono**, or **Stereo**.
11. **TV/AV button**  
Selects enabled external inputs.
12. **Direction buttons (▲▼◀▶)**  
Selects a menu item or adjusts menu settings.
13. **OK button**  
Confirms the current selection.
14. **SLEEP button**  
Sets the sleep timer.
15. **SETUP button**  
Displays the DVD's feature setup menu.
16. **MENU button**  
Displays the disc menu in DVD mode.
17. **SUBTITLE button**  
Selects a desired subtitle language if the disc contains multi-subtitle languages during disc playback in DVD mode.
18. **CODE button**  
The remote offers independent Bed A or Bed B selectable codes and independent control of a single TV in a two TV room. Insert a paperclip in this hole to set to Bed A or Bed B.
19. **AUDIO button**  
Selects a desired audio language, if the disc contains multi-audio languages during disc playback in DVD mode.
20. **EJECT button**  
Ejects the disc in DVD mode.
21. **■ STOP button**  
Stops the disc playback.
22. **▶▶ button**  
Press to go to the next chapter/track during disc playback.
23. **◀◀ button**  
During disc playback, press once to go to the beginning of current chapter/track; press twice to go to the previous chapter/track.
24. **+10 button**  
In TV mode, press to select DTV (Digital TV) channels. For example, to select channel '54-3', press '54', then press this button and '3'. In DVD mode, press to select numbers greater than 9.
25. **PSM button**  
Recalls your preferred picture setting.
26. **CH +/- button**  
Selects next channel or a menu item.
27. **CC button**  
Sets the caption function.
28. **ARC button**  
Changes the aspect ratio. Repeatedly press the ARC button to select your desired picture format.
29. **TV/FM button**  
Selects either TV or FM mode.
30. **REPEAT button**  
Press to repeat a chapter or title in DVD mode.
31. **TITLE button**  
Press to enter or exit the title menu of the disc during disc playback in DVD mode.
32. **CARD button**  
In DVD mode, press to shift among disc, USB and CARD playback mode when an external USB device or card is connected.
33. **GOTO button**  
Press to access or exit the DVD search menu.

## Control Panel



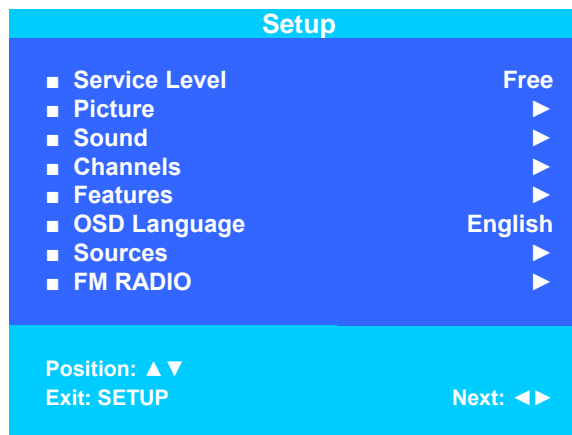
The easy to clean membrane control panel located on the lower front of the TV contains large easy to read buttons.

### *BUTTON FUNCTION SUMMARY*

POWER	Turns the TV ON or OFF.
VOLUME	Increase or decrease the TV volume.
CHANNEL	Changes the viewed channel up or down.
MUTE	Mutes TV audio.
CC	Activates or deactivates closed captions.
ARC	Adjusts Aspect Ratio. (See Appendix on page 30 for ARC Adjustments.)
DIGITS	Direct channel entry.
LAST	Returns to previous channel.

## Menus

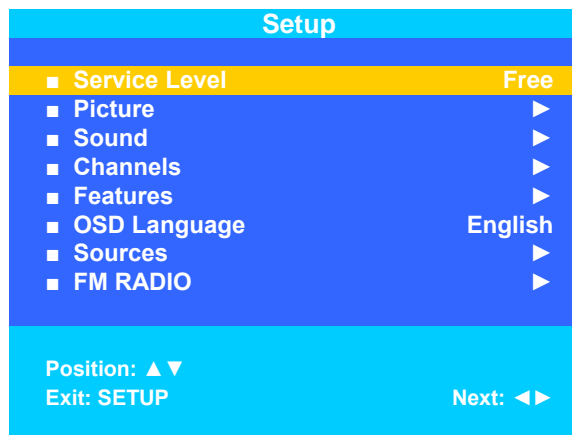
The TH15XL is programmed by a series of menus that can be accessed with a programming remote, part number PD108-420. These menus allow you to add TV channels, adjust the picture and sound, setup external components, and change other settings.



The SETUP menu is the first menu that appears when the SETUP button on the programming remote is pressed. All the other menus and all the settings can be accessed through it. This section explains and shows how to set up the different features of the TH15XL.

## Service Levels

The TH15XL contains four separate Service Levels, allowing the hospital to offer either basic or enhanced viewing. The current service level can be quickly determined by accessing the Setup menu using the programming remote control. The service level can be changed to any of the 4 levels at any time by entering the Setup menu and changing the Service Level menu items.



**DISABLED** is like a mechanical key lock – when in *Disabled* service level, the TV can be turned OFF and ON, but cannot be used for viewing. A standard message appears on a black screen.

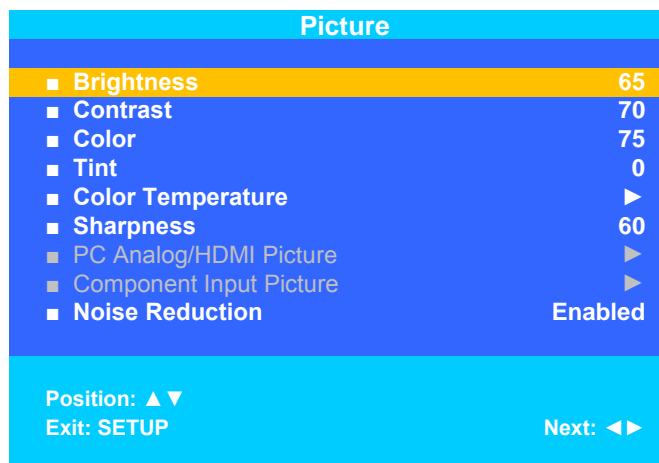
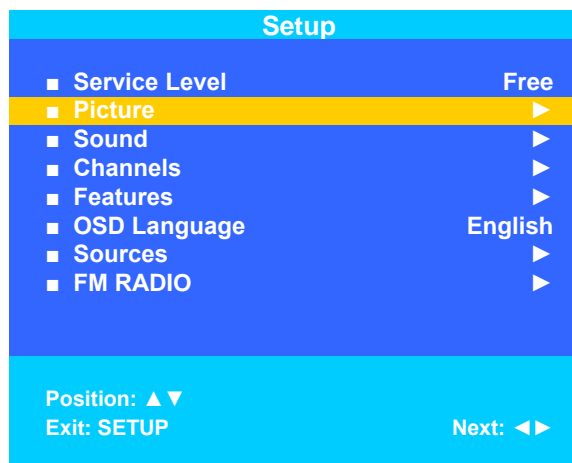
**FREE** lets patients watch hospital education and information channels without renting the TV. The channels containing programming for no charge are typically programmed into this level of service. This is the factory default setting for service level.

**BASIC** service typically allows additional channels beyond those offered in the FREE level.

**PREMIUM** is the highest Service Level with typically the most channels available for viewing.

## Picture

This menu allows you to make changes to how the TH15XL's picture is displayed. You may also make changes to some devices that have been connected to the TV.



1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to highlight Picture.
3. Press ► to enter the Picture sub-menu.

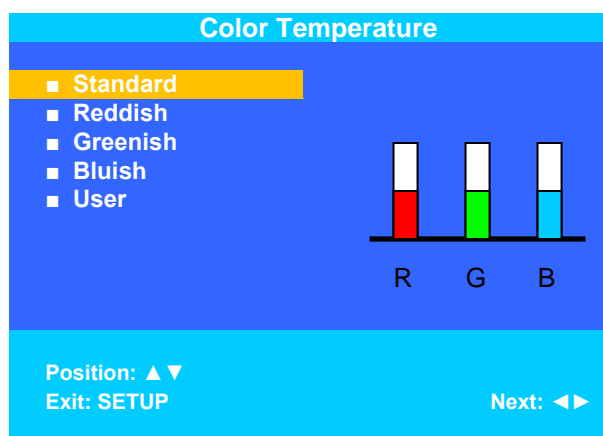
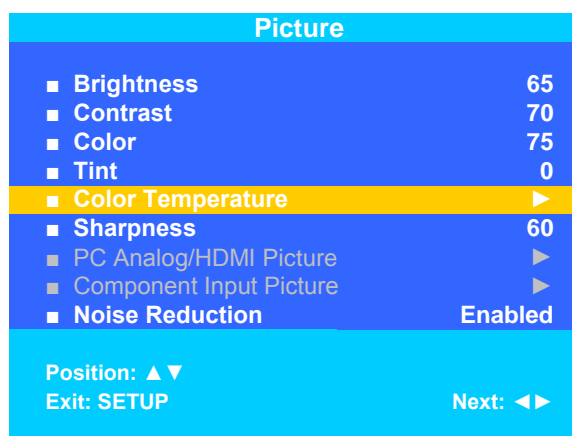
### Brightness, Contrast, Color, Tint, and Sharpness

These settings have a range of 1-100. To change one of them, simply change the number by following this process.

1. Enter the Picture menu
2. Press ▲ or ▼ to highlight the setting you want to change.
3. Press ◀ or ▶ to the desired number.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Color Temperature

The color temperature adjusts the color balance of the picture. Standard, Reddish, Greenish, and Bluish are preset adjustments. You can customize the color temperature with the User setting.



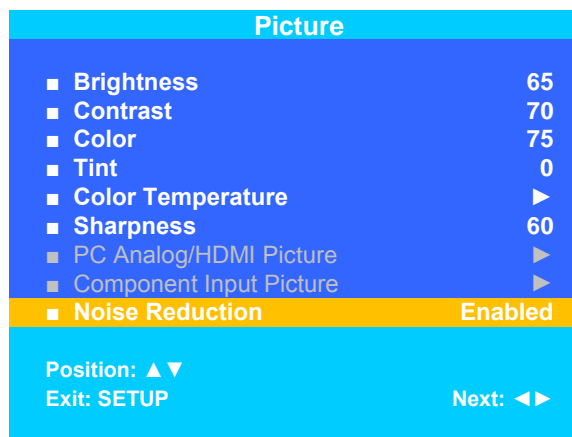
1. Enter the Picture menu
2. Press ▲ or ▼ to highlight Color Temperature.
3. Press ► to enter it.
4. Press ▲ or ▼ to highlight and select one of the five settings.
5. On User, press ◀ or ▶ to highlight R, G, or B to get out of the customized adjustments.
6. Press ▲ or ▼ to adjust R, G, or B
7. **NOTE:** When you select one of the three colors to adjust, the other two will turn grey.  
Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## PC Analog/HDMI and Component Input Picture

PC Analog/HDMI and Component Input Picture are not active menu items until devices are connected to the HDMI, VGA, or component ports located in the swivel of the TV and enabled with the programming menus. The two menu items allow you to make adjustments to the images generated by the devices connected to these ports. See the Appendix on page 30 if you want to make adjustments to the picture of one of the devices you have connected.

## Noise Reduction

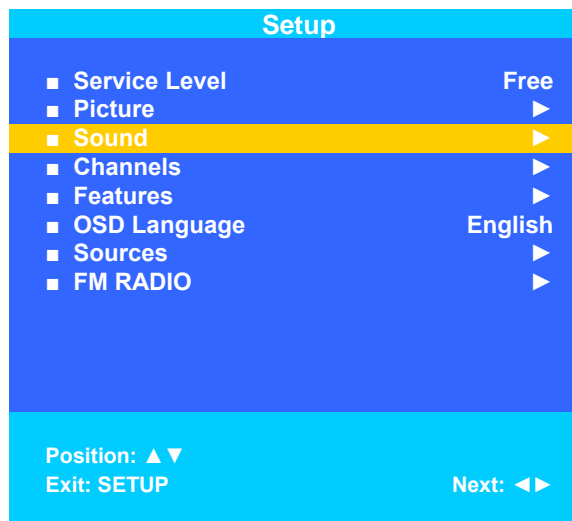
Additional picture improvement may be reached by enabling Noise Reduction.



1. Enter the Picture menu
2. Press ▲ or ▼ to highlight Noise Reduction.
3. Press ◀ or ▶ to select Enabled or Disabled.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Sound

The sound menu allows very precise adjustments of several sound parameters.



1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to highlight Sound.
3. Press ▶ to enter the Sound sub-menu.

## Balance

Sets the balance of the TV speakers to Center, Left or Right.

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight Balance.
3. Press ◀ or ▶ to move balance to left or right speaker
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Minimum Volume

Sets the minimum volume level the TV can reach. Setting this to any value other than 0 guarantees that some level of sound will always be heard when the TV is operating.

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight Minimum Volume.
3. Press ◀ or ▶ to select the desired number (0-100).
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Maximum Volume

Sets the maximum volume level the TV is allowed to reach.

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight Maximum Volume.
3. Press ◀ or ▶ to select the desired number (0-100).
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Power on Volume

Sets the initial volume for when the TV is turned on.

**NOTE:** If Power on Volume is set to Last and the physical power is removed, the TV will power on with a volume of zero.

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight Power on Volume.
3. Press ◀ or ▶ to select the desired number (0-100) or Last.  
**NOTE:** Last will cause the TV to be at the last setting before it was turned off.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Internal Speaker Enabled

The speaker's inside the TV's cabinet can be turned on or off for each TV Service Level.

**NOTE:** Sound to the earphone jack remains on at all times.

Sound	
■ Balance	0
■ Minimum Volume	25
■ Maximum Volume	100
■ Power on Volume	Last
■ Internal Speaker Enable	▶
■ HDMI Audio Port	HDMI
■ Composite Sound Mode	L+R
■ Headphone Sound Mode	Stereo
Position: ▲ ▼	
Exit: SETUP	
Next: ◀ ▶	

Internal Speaker Enable	
■ TV Free Service Level	Enabled
■ TV Basic Service Level	Enabled
■ TV Premium Service Level	Enabled
■ Composite Video	Enabled
■ Component	Enabled
■ HDMI	Enabled
■ PC-ANALOG	Enabled
■ FM RADIO	Enabled
Position: ▲ ▼	
Exit: SETUP	
Next: ◀ ▶	

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight the component or Service Level (Free, Basic, or Premium) you want to change.
3. Press ◀ or ▶ to select Enabled or Disabled.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## HDMI Audio Port

The HDMI Audio Port has three settings: HDMI, PC, and Component. A device connected to the HDMI port can receive audio from one of these three sources

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight HDMI Audio Port.
3. Press ◀ or ▶ to select HDMI, PC, or Component.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Composite/S-Video Sound Mode

The settings are L+R, L+L, or R+R.

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight Composite/S-Video Sound Mode.
3. Press ◀ or ▶ to select L + R, L+L, or R+R.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

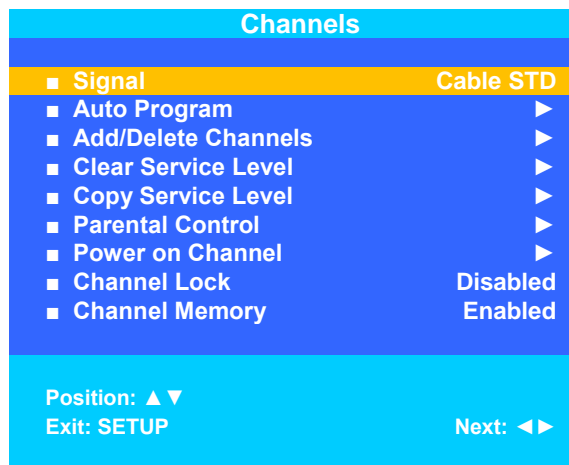
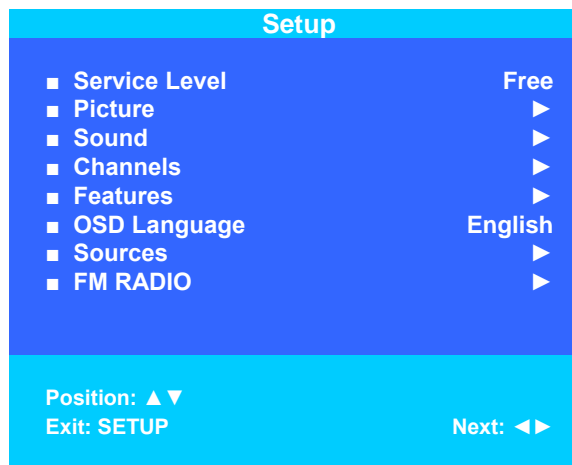
## Headphone Sound Mode

The earphone jack sound can be used with either a mono (single ear) or stereo (dual ear) style.

1. Enter the Sound menu.
2. Press ▲ or ▼ to highlight Headphone Sound Mode.
3. Press ◀ or ▶ to select Mono or Stereo.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Channels

The Channels menu allows you to program different signal sources into three of the Service Levels (Free, Basic, and Premium) and to add or delete individual channels. It also allows you to block certain channels, TV programs, movies, and auxiliary sources that can be input into the TV.



1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to highlight Channels.
3. Press ▶ to enter the Channels sub-menu.

## Signal

Four different tuning types are available depending upon the healthcare facilities signal type (Air, Cable STD, Cable IRC, or Cable HRC). Selection of the correct signal type is required for the TV to recognize all possible channels and before any channel programming can begin.

1. Enter the Channels menu.
2. Press ▲ or ▼ to highlight Signal.
3. Press ◀ or ▶ to select Air, Cable STD, Cable IRC, or Cable HRC.  
**NOTE:** Most hospitals use the Cable STD signal type.
4. Now perform Auto Program or Add/Delete Channels to adjust the channels.

## Auto Program

The TV automatically scans each available channel for activity. Channels that display activity are memorized into the selected Service Level.

Channels	Auto Program
<ul style="list-style-type: none"> <li>■ Signal <span style="float: right;">Cable STD</span></li> <li style="background-color: yellow;">■ Auto Program <span style="float: right;">▶</span></li> <li>■ Auto/Delete Channels <span style="float: right;">▶</span></li> <li>■ Clear Service Level <span style="float: right;">▶</span></li> <li>■ Copy Service Level <span style="float: right;">▶</span></li> <li>■ Parental Control <span style="float: right;">▶</span></li> <li>■ Power on Channel <span style="float: right;">▶</span></li> <li>■ Channel Lock <span style="float: right;">Disabled</span></li> <li>■ Channel Memory Override <span style="float: right;">Enabled</span></li> </ul>	<ul style="list-style-type: none"> <li style="background-color: yellow;">■ Mode <span style="float: right;">Analog Only</span></li> <li>■ Channel Sequence <span style="float: right;">Interleave</span></li> <li style="background-color: yellow;">■ Add'l Digital Signal</li> <li>■ Free <span style="float: right;">Programmed</span></li> <li>■ Basic <span style="float: right;">Blank ▶</span></li> <li>■ Premium <span style="float: right;">Blank ▶</span></li> </ul>
Position: ▲ ▼ Exit: SETUP <span style="float: right;">Next: ◀ ▶</span>	Position: ▲ ▼ Exit: SETUP <span style="float: right;">Next: ◀ ▶</span>

1. Enter the Channels menu.
2. Press ▲ or ▼ to highlight Auto Program.
3. Press ▶ to select Auto Program
4. On Mode, press ◀ or ▶ to set the scope of channel scanning.
  - Analog Only: TV searches for analog channels only.
  - Digital Only: TV searched for digital channels only.
  - Analog and Digital: TV searches for both analog and digital channels.
5. Press ▲ or ▼ to highlight Channel Sequence.
6. Press ◀ or ▶ to set the Channel Sequence in which the channels are displayed.
  - Interleave A+D: In the order of channel number regardless of the system.
  - All A then D: Digital channels are displayed after all analog channels.
7. Press ▲ or ▼ to highlight the Service Level (Free, Basic, or Premium) you wish to program. The menu displays the current programming status of each level as either Programmed or Blank.
 

**NOTE:** A programmed service level also can be reprogrammed if desired.
8. Press ▶ to start auto programming.
9. A confirmation menu will appear before proceeding. Press ▲ to start auto programming. Press ▼ to cancel the operation. The TV now will search all available channels. Auto programming requires several minutes to complete.
 

**NOTE:** Digital channel auto programming may take longer than 10 minutes to complete.
10. Press SETUP to return to normal TV viewing.

## Add/Delete Channels

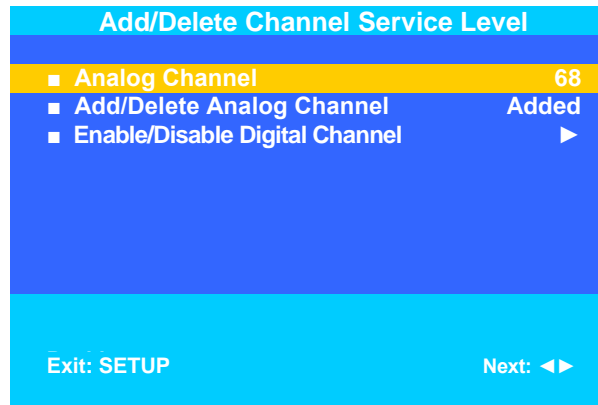
Individual analog TV channels that are missing can be manually added to a Service Level. Or, analog TV channels that require deletion can be manually removed from a Service Level. Digital channels found during auto programming can be enabled or disabled in each Service Level.

Channels	Add/Delete Channel Service Level
<ul style="list-style-type: none"> <li>■ Signal <span style="float: right;">Cable STD</span></li> <li>■ Auto Program <span style="float: right;">▶</span></li> <li style="background-color: yellow;">■ Add/Delete Channels <span style="float: right;">▶</span></li> <li>■ Clear Service Level <span style="float: right;">▶</span></li> <li>■ Copy Service Level <span style="float: right;">▶</span></li> <li>■ Parental Control <span style="float: right;">▶</span></li> <li>■ Power on Channel <span style="float: right;">▶</span></li> <li>■ Channel Lock <span style="float: right;">Disabled</span></li> <li>■ Channel Memory Override <span style="float: right;">Enabled</span></li> </ul>	<ul style="list-style-type: none"> <li style="background-color: yellow;">■ Free <span style="float: right;">Programmed ▶</span></li> <li>■ Basic <span style="float: right;">Blank ▶</span></li> <li>■ Premium <span style="float: right;">Blank ▶</span></li> </ul>
Position: ▲ ▼ Exit: SETUP <span style="float: right;">Next: ◀ ▶</span>	

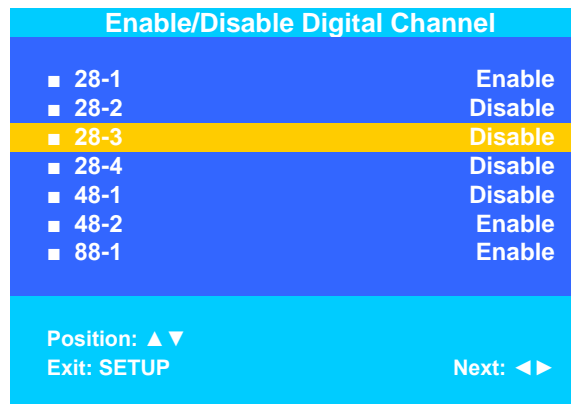
1. Enter the Channels menu.
2. Press ▲ or ▼ to highlight Auto Add/Delete Channels.
3. Press ▶ to select it.



4. Press ▲ or ▼ to highlight the Service Level (Free, Basic, or Premium).
5. Press ► to select the highlighted Service Level.
6. If you want to add or delete an analog channel, press ◀ or ▶ to select Analog Channel. If you want to enable or disable digital channels, go to step 10.



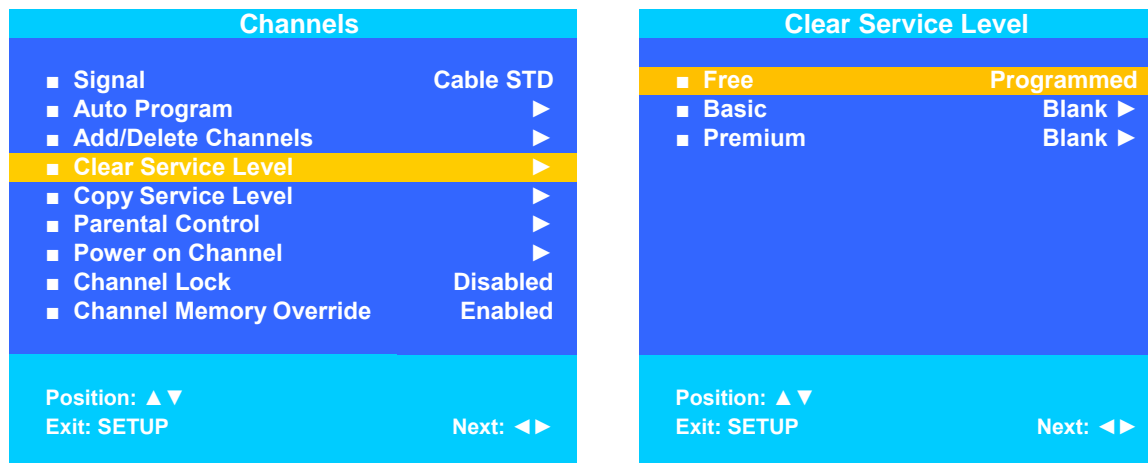
7. After you have selected the desired analog channel, press ▲ or ▼ to highlight Add/Delete Analog Channel.
8. Press ◀ or ▶ to Added or Deleted to add or delete the analog channel
9. If you are done, p
10. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear. If there are more analog channels to be added or deleted, repeat steps 6 through 8. For enabling or disabling digital channels, go to the next step.
11. Press ▲ or ▼ buttons to highlight Enable/Disable Digital Channel.
12. Press ► to select Enable/Disable Digital Channel.
13. Press ▲ or ▼ to highlight the digital channel that needs to be enabled or disabled.



14. Press ◀ or ▶ to select Enable or Disable.
15. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Clear Service Level

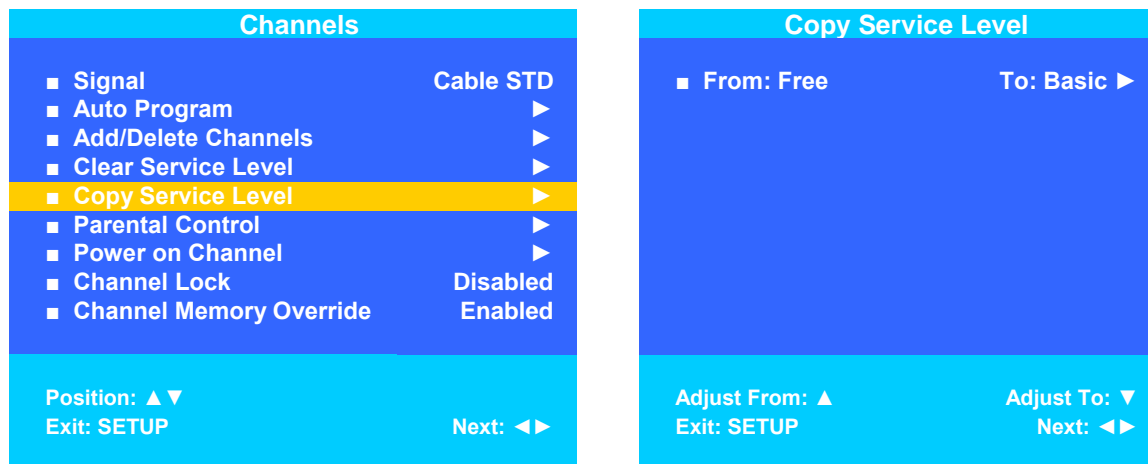
Empties a service level of all programmed channels leaving it Blank.



1. Enter the Channels menu.
2. Press ▲ or ▼ to highlight Clear Service Level.
3. Press ► to select it.
4. Press ▲ or ▼ to highlight the desired Service Level (Free, Basic, or Premium).
5. Press ► to select the highlighted Service Level.
6. A confirmation page will appear. Press ▲ to proceed. Press ▼ or SETUP to cancel.  
**NOTE:** After a Service Level is cleared, the TV returns to the Clear Service Level menu.
7. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Copy Service Level

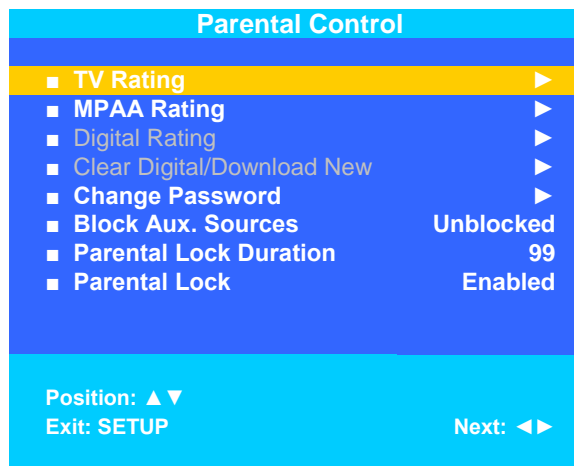
Copies one Service Level to another.



1. Enter the Channels menu.
2. Press ▲ or ▼ to highlight Copy Service Level.
3. Press ► to select it.
4. Press ▲ to set the From Service Level. Press ▼ to set the To Service Level.
5. Press ► to copy the Service Level.
6. A confirmation page will appear. Press ▲ to proceed. Press ▼ or SETUP to cancel.  
**NOTE:** After a Service Level is copied, the TV returns to the Copy Service Level menu.
7. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Parental Control

Parental Control allows you to block certain channels, TV shows, movies, and devices that are connected to the TH15XL.

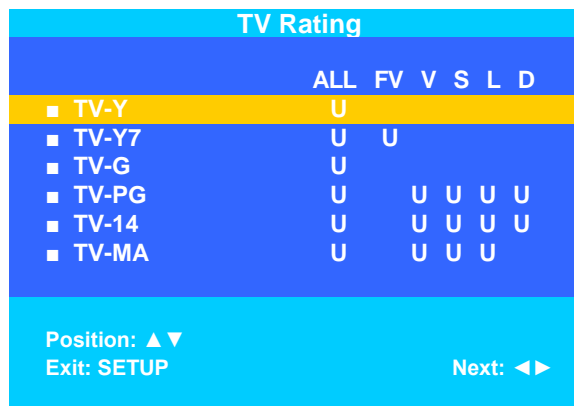


1. Enter the Channels menu.
2. Press ▲ or ▼ to highlight Parental Control.
3. Press ► to select it.

## TV Rating

Most TV programs are now rated. TV Rating allows the TV to selectively present only programming content that is unblocked per its preset level. A program that is blocked, displays a black screen only.

**NOTE:** Categories that are rated for older audiences will be automatically blocked. If you block TV-Y category, then TV-Y7 will be blocked automatically. Similarly, if you block TV-G category, then TV-PG, TV-14 and TV-MA also will be blocked.



1. From the Parental Control menu, enter the TV Rating menu.
2. Press ▲ or ▼ to move to one of the six age-based categories.
3. Press ◀ or ▶ to cycle through the sub-ratings (ALL, FV, V, S, L or D) or exit out of the sub-categories in that category.  
**NOTE:** The U or B (unblocked or blocked) will turn red when it is highlighted
4. Press ▲ or ▼ to change the sub-rating.
5. Press the SETUP button to return to the previous menu. Or press ◀ to get out of the sub-category.

### TV Parental Guideline Rating System

Guide		Meaning
TV-Y	Young Children	Content not offensive to most viewers
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes
TV-G	General Audience	Considered suitable for all audiences; children may watch unattended.
TV-PG	Parental Guidance	Suggested Unsuitable for younger children, may contain: Suggestive Dialog, Bad Language, Sex, and Violence Scenes
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.
TV-MA	Mature Audience Only	Adults only, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.

### The sub-rating of TV rating

Grade	Meaning
FV	Fantasy Violence
V	Violence
S	Sexual Situation
L	Adult Language
D	Sexual Suggestive Dialog

### MPAA Rating

Most television movies are now rated. MPAA Rating selectively allows the TV to only present movie content that is unblocked per its preset level.

MPAA Rating		
■ G	Unblocked	
■ PG	Unblocked	
■ PG-13	Unblocked	
■ R	Unblocked	
■ NC-17	Unblocked	
■ X	Unblocked	
■ No Rating	Unblocked	
Position: ▲ ▼		
Exit: SETUP		Next: ◀ ▶

- From the Parental Control menu, enter the MPAA Rating menu.
- Press ▲ or ▼ to highlight a particular MPAA Rating.
- Press ◀ or ▶ to select Blocked or Unblocked.  
**Note:** Parental Control will automatically block any category that is rated for older audiences. For example, if you block the PG-13 category, then R, NC-17 and X will be blocked automatically also.
- Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

#### Motion Picture Association of USA (MPAA) Rating System

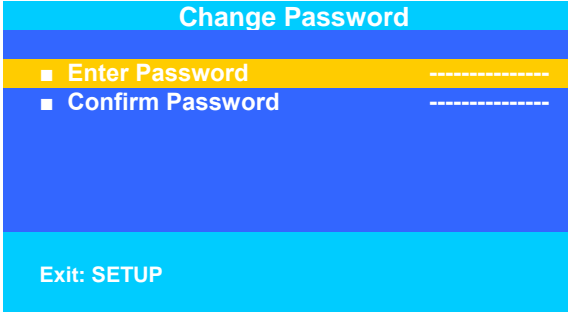
Grade	Meaning
G	General Audiences Content not offensive to most viewers
PG	Parental Guidance Suggested Content is such that parents may not want their children to view the program.
PG-13	Parental Strongly Cautioned Program is inappropriate for preteens, with a greater degree of offensive material Suggested than a PG rated program
R	Restricted viewing Not for children under age 17. Strong elements of sex and/or violence.
NC-17	No Children under age 17 Not for children under age 17 under any circumstances. Strong sexual content.
X	Hard Core Films Same as NC-17 rating.
No Rating	No Rating MPAA Not Rated

#### Digital Rating and Clear Digital/Download New

This is part of the V-Chip system for controlling TV shows and movies.

#### Change Password

The Parental Control access password can be changed using this menu.



1. From the Parental Control menu, enter the Change Password menu.
2. Enter a new password by using the number buttons on the remote.
3. Confirm the password by entering the same digits.

**NOTE:** After confirming the password, the TV will return to the Parental Control menu.

#### Aux. Block Source

Like TV programs and channels, the auxiliary sources can be blocked too. When the TV encounters an external signal source that is not appropriate per its settings, a black screen appears with muted sound.

**NOTE:** Parental Lock must be enabled for the sources to be blocked.

1. In the Parental Control menu, press ▲ or ▼ to highlight Aux. Block Source.
2. Press ◀ or ▶ to select Unblocked or Blocked.
3. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

#### Parental Lock Duration

This sets how long an enabled Parental Lock will be active.

1. In the Parental Control menu, press ▲ or ▼ to highlight Parental Lock Duration.
2. Press ◀ or ▶ to select the desired number of hours (1-99) or Always.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

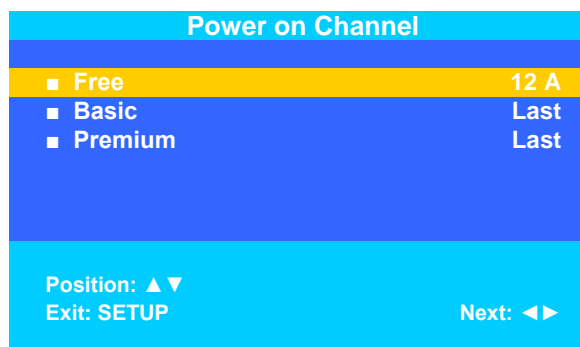
#### Parental Lock

This enables or disables the settings in the Parental Control menu. Enabling it will require the password to be entered to access the Parental Control menu in the future.

1. In the Parental Control menu, press ▲ or ▼ to highlight Parental Lock.
2. Press ◀ or ▶ to select Enable or Disable.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Power on Channel

Displays a fixed channel each time the TV is turned on. This feature is useful for hospitals that have a Welcome Channel and wish to have it displayed upon initial use of the TV. The patient can then tune to any other available channel.



1. From the Channel menu, press ▲ or ▼ to select the Power on Channel.
2. Press ► to enter it.
3. Press ▲ or ▼ to select the desired Service Level (Free, Basic, or Premium).
4. Press ◀ or ▶ to scroll through the channels currently available in the Service Level.
5. Select either a dedicated channel or Last for the last channel viewed by the patient.
6. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Channel Lock

Locks the currently viewed channel and prevents patients from tuning to any other channel. This feature is useful when the TV is used for information display purposes.

1. In the Channels menu, press ▲ or ▼ to select the Channel Lock.
2. Press ◀ or ▶ to Enable or Disable the Parental Lock feature.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Channel Memory Override

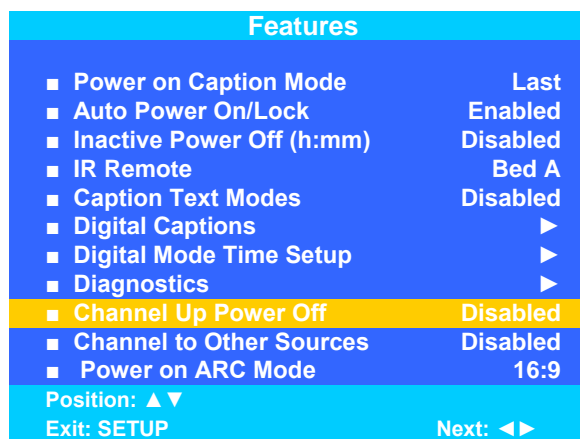
Allows a channel to be entered with the control panel's number buttons that is not memorized in the current Service Level.

1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Channel Memory Override.
3. Press ◀ or ▶ to select Enabled or Disabled.
  - DISABLED = Service Level Channels only.
  - ENABLED = All possible channels.
4. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Features

The Features menu provides adjustable settings that customize the TV to your hospital.

1. Press the SETUP button on the programming remote.
2. Press ▲ or ▼ to highlight the Features item.
3. Press ► to enter the Features sub-menu.



### Power on Caption Mode

Power on Caption Mode memorizes the caption setting upon powering the TV off. With this feature set to Off, the TV will always power on with captions disabled. With this feature set to Last, the TV powers on with the last caption setting.

1. Press ▲ or ▼ to select Power on Caption Mode.
2. Press ◀ or ▶ to select Last or Off.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Auto Power On/Lock

The TV will turn on and stay on whenever electrical power is applied to the set. The feature is useful for controlling the TV from a wall switch or preventing the TV from being turned off via the front the TV power button or the remote control.

1. Press ▲ or ▼ to select Auto Power On/Lock.
2. Press ◀ or ▶ to select Disabled or Enabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Inactive Power Off (h:mm)

The TV will automatically power off after a specific period of viewer inactivity providing energy savings.

1. In the Features menu, press ▲ or ▼ to select Power Management.
2. Press ◀ or ▶ to select an active time or select Disabled to disable this feature.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.  
**NOTE:** Auto Power On/Lock must be set to Disabled for this function to operate.

### Caption Text Modes

Teletext can be displayed in addition to Captions. Teletext is not normally broadcast in the USA. Caption Text Modes should be set to Disabled for TVs operated in the USA.

1. In Features menu, press ▲ or ▼ to highlight Caption Text Modes.
2. Press ◀ or ▶ to select Disabled or Enabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Digital Captions

Customization of Closed Captions on ATSC/QAM channels.

Digital Captions	
■ Font Size	Default
■ Font Style	Default
■ Foreground Color	Default
■ Background Color	Default
■ Edge Color	Default
■ Foreground Opacity	Default
■ Background Opacity	Default
■ Edge Style	Default
Position: ▲ ▼	
Exit: SETUP	
Next: ◀ ▶	

1. Press ▲ or ▼ to highlight Digital Captions.
2. Press ▶ to select it.
3. Press ▲ or ▼ to highlight the attribute you wish to change.
4. Press ▶ to change it. (See the chart below for the settings of each attribute.)

Attribute	Settings
Font Size	default, small, standard, large
Font Style	default, sizes 0 through 7
Foreground Color	default, white, black, red, green, blue, yellow, magenta, cyan
Background Color	default, white, black, red, green, blue, yellow, magenta, cyan
Edge Color	default, white, black, red, green, blue, yellow, magenta, cyan
Foreground Opacity	default, translucent, transparent, flashing, solid
Background Opacity	default, translucent, transparent, flashing, solid
Edge Style	Default, none, raised, depressed, uniform, left drop shadow, right drop shadow

- Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Digital Mode Time Setup

The current time will be set automatically from a digital channel signal provided by a broadcasting TV station.

**Digital Mode Time Setup**

■ Time Zone
Eastern

■ Daylight Savings
Auto

Position: ▲ ▼
Next: ◀ ▶

Exit: SETUP

- Press ▲ or ▼ to select Digital Mode Time Setup
- Press ► to enter it.
- Press ◀ or ▶ to select your viewing area time zone: Pacific, Alaska, Hawaii, Newfoundland, Atlantic, Eastern, Central or Mountain.
- Press ▲ or ▼ to select Daylight Saving.
- Press ◀ or ▶ to select Auto, On or Off depending on whether or not your viewing area observes Daylight Saving time.
- Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Diagnostics

This menu provides readouts of the TV's internal operation. The Diagnostics menu items are read-only and cannot be changed.

**Diagnostics**

■ Field On Hours
000000

■ Field Powered Hours
000002

■ Firmware VSN
0.41

■ Micom VSN
0.2

■ Power On Cause
Normal

Position: ▲ ▼
Next: ◀ ▶

Exit: SETUP

**Field ON Hours:** Cumulative time TV is actually on.

**Field Powered Hours:** Cumulative time TV is powered.

**Firmware VSN:** Firmware version of the input and output communication within the TV.

**Micom VSN:** Firmware version of the keypad communication to the TV.

**Power On Cause:** Low or Normal

- Press ▲ or ▼ to select Diagnostics.
- Press ► to enter.
- Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.



### Channel Up Power Off

This feature causes the TV to turn off once it reaches the highest numbered (last) channel and is usually used with single button style pillow speakers. When the feature is disabled, the TV will continue on to the lowest channel and not turn off.

1. Press ▲ or ▼ to select Channel Up Power Off.
2. Press ◀ or ▶ to select Enabled or Disabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Channel to Other Source

External signal sources connected to the TV, such as DVD players or video-game systems, are shown in the current channel lineup after the highest channel and then shown on the TV. Set this feature to Disabled to require the activation of the external sources via a key press of the TV's front "AV" button. Set this feature to Enabled to allow channel access to external devices.

1. Press ▲ or ▼ to select Channel To Other Source.
2. Press ◀ or ▶ to select Enabled or Disabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### Power on ARC Mode

The TV powers on with a set screen sized aspect ratio of 16:9, 4:3, Zoom, or Last.

1. Press ▲ or ▼ to select Power on ARC Mode.
2. Press ◀ or ▶ to select 16:9, 4:3, Zoom, or Last.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## On Screen Menu Language Selection

You can adjust the language used in displaying the (OSD) on screen display.

1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to select the OSD Language menu.
3. Press ◀ or ▶ to select your desired language.




4. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## Sources

The TV's signal sources can be individually enabled or disabled. The available sources in this menu correspond with the components you have connected to the TV's connections located in the swivel of the TV.

**NOTE:** Please disable all of the TV's sources that are not to be used. A TV that is switched to a non-connected source generates nuisance hospital maintenance calls of TV Not Working, when in fact the TV does work, but has been set to an inactive source.

Sources	
■ TV	Enable/APO
■ Composite Video	Enable/APO
■ S-VIDEO	Enable/APO
■ Component	Enable/APO
■ HDMI	Enable/APO
■ PC-ANALOG	Enable/APO
■ FM RADIO	Enabled
■ Power On Source	Last
APO = Auto Power Off If No Video	
Position: ▲ ▼	
Exit: SETUP	Next ◀ ▶

	MODEL NUMBER: <b>TH15-XL</b> <b>Hospital-Grade LCD Television Receiver</b> <b>Installation and Operation Instructions</b>	Document Number:
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1. From the SETUP menu, press ▲ or ▼ select Sources.
2. Press ◀ or ▶ to enter.
3. Press ▲ or ▼ to select a source.
4. Press ◀ or ▶ to change the source status to Disabled, Enabled/APO, or Enabled/No APO as desired.  
**NOTE:** Sources that are grayed out are not installed in the TV. For the TV source, Enable/APO (Auto Power Off) means the TV will turn off if there is no video.
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

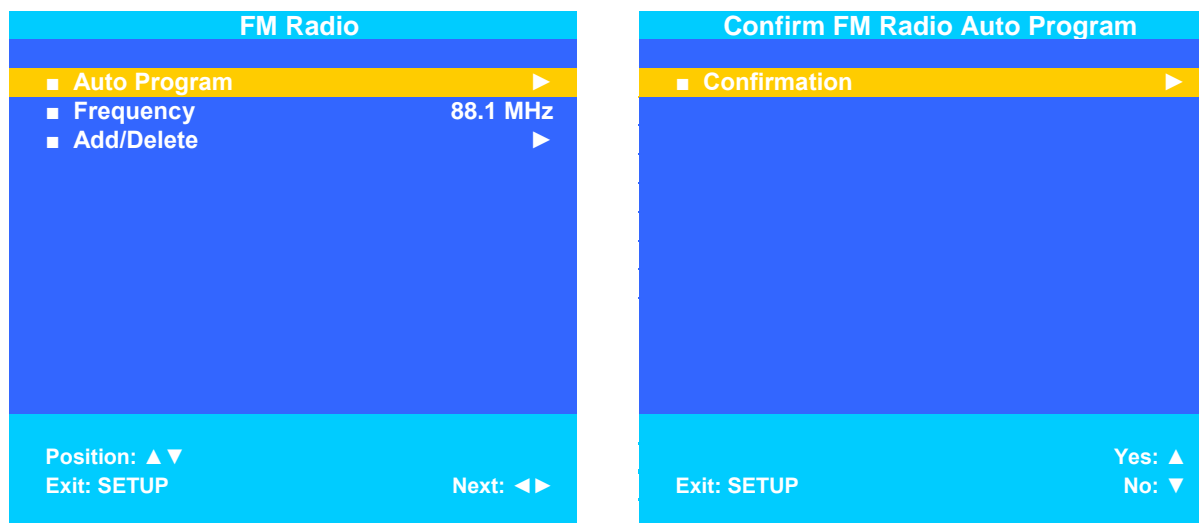
### Power On Source

The TV can be preset to power on to a selected source.

1. Enter the Sources menu
2. Press ▲ or ▼ highlight Power On Source.
3. Press ◀ or ▶ to select to the source that you want the TV to power on to.  
**NOTE:** The source must be enabled before it can be chosen as a power on source. The Last entry causes the TV to power on to the Last source selected.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

### FM Radio

You can listen to FM radio stations that are combined with the cable TV signals using this TV.



### Auto Program

This will search for active radio stations to program into the TH15XL's FM tuner.

1. Press ▲ or ▼ to highlight FM Radio.
2. Press ▶ to enter it.
3. Press ▲ or ▼ to highlight Auto Program
4. Press ▶ to select it.
5. A confirmation page will appear. Press ▲ to proceed. Press ▼ or SETUP to return to the previous menu.

### Add/Delete Stations

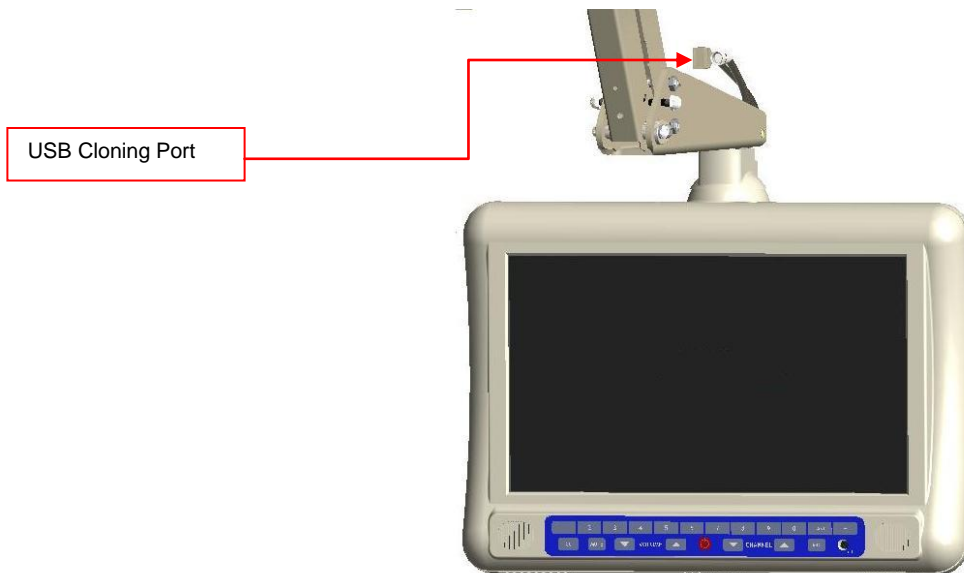
1. Press ▲ or ▼ to highlight Frequency.
2. Press ◀ or ▶ to select the frequency you wish to add or delete.
3. Press ▲ or ▼ to highlight Add/Delete.
4. Press ◀ or ▶ to select Added or Deleted.  
**NOTE:** When you return to the normal viewing screen, a station you deleted will be playing. Press ▲ or ▼ to tune to another station. Now the station is deleted. You cannot go back to it.
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

## CLONING

Cloning allows quick programming of a TV from a USB memory stick (Thumb Drive). Clone operation involves first downloading setup information from a programmed host TV to a Thumb Drive and then uploading the setup information to another TV. Cloning can also be used to re-program a programmed TV.

### Save Settings to USB

1. Turn on the TV.
2. Insert a blank USB thumb drive into the cloning port. A Cloning Main Menu will appear on the TV screen.

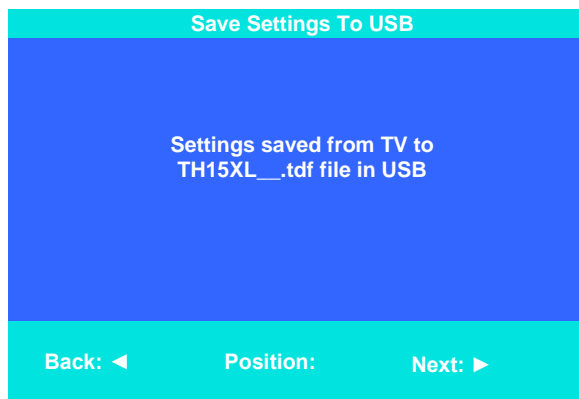


3. Press ▲ or ▼ to highlight Save Settings to USB.
4. Press ► to display the Save Settings to USB menu.



5. If you want to rename the file, press the ▲ or ▼ to highlight the file name. Otherwise go to step 7.
  - a. Press ◀ or ▶ to highlight each character.
  - b. Press ▲ or ▼ to change each character.
  - c. Repeat this process until you have the desired file name. Up to 8 characters may be used.
  - d. When done, press ◀ until the characters are no longer highlighted.

6. Press ▲ or ▼ to highlight Save.
7. Press ► to download the TV's setup to the USB thumb drive. A progress screen will be displayed.



8. Press ◀ to return to the Cloning Main Menu.
9. Remove the USB drive to return to normal TV operation.

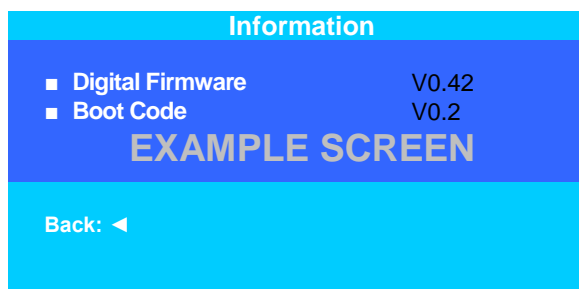
### Restore Setting to TV




1. Press ▲ or ▼ to highlight Restore Settings to TV.
2. Press ► to display a list of previously stored TV setups on the USB thumb drive.
3. Press ▲ or ▼ to highlight the desired setup file.
4. Press ► to select it.
5. A confirmation screen will appear. Press ▲ to restore the selected setup file or press ◀ to return to the previous menu without restoring. A progress screen will appear as the settings are restored.
6. The TV will return to the Cloning Main Menu after restoring is complete.
7. Remove USB thumb drive.

### Information

This allows you to check what version of firmware the TV is using.



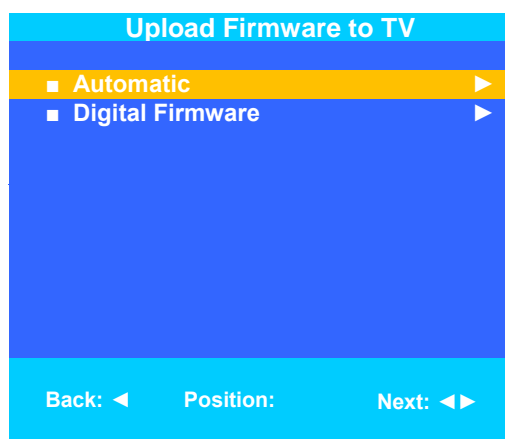
1. In the Cloning Main Menu, press ▲ or ▼ to highlight Information.
2. Press ► to display screen.
3. Press ◀ to return to the previous menu.

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## Firmware

The firmware for the model TH15XL TV is field upgradeable. A data file is written to a USB flash drive, connected to the TV's USB interface cable, and updated using the TV's menus. Once complete, the TV settings must be reprogrammed.

1. Insert a USB thumb drive into a computer and create a folder named PDITDF.
2. Insert a USB thumb drive into a computer.
3. Create a new folder on the drive called "PDITDF", if one does not already exist.
4. Open your web browser and go to <http://www.pdiarm.com/support/>.
5. Click on Firmware & Driver Updates.
6. Download the firmware you need and save it to your desktop.  
**NOTE:** Please contact technical support if you have issues downloading the latest firmware.
6. Open the zip file you just downloaded and open the PDITDF folder on the USB drive.
7. Drag the firmware file to the PDITDF folder.
8. Remove the USB drive from the computer.
9. Insert it into the cloning port of the TH15XL. (See page 27.)
10. When the cloning menu appears, press ▲ or ▼ to highlight Upload Firmware to TV.
11. Press ► and an Upload Firmware to TV menu appear.



12. Automatic uploads the latest version stored on the USB drive. If you have more than one firmware version, Digital Firmware allows you to choose the version. Press ▲ or ▼ to highlight the option you want.
13. Press ► to select it.



14. Press the ▲ direction button in the Automatic Upload Firmware to TV menu to begin uploading the new firmware. Or, in Upload Firmware to TV, press ▲ or ▼ to highlight the desired version of firmware. Then press ► in the Upload Firmware to TV menu to begin uploading the new firmware.  
**NOTE:** The TV will take a few minutes to upload the new version of firmware. After the uploading process is complete, you may have to turn the TV off and then on to return to normal viewing mode.

## Appendix

### ARC vertical adjustment

The on-screen image in certain aspect ratios can be moved up or down. The Aspect Ratio is adjusted by pressing the ARC button on the remote.

1. Press ARC button on the remote repeatedly until you come to the desired aspect ratio that will allow you to move the image up or down on the screen.

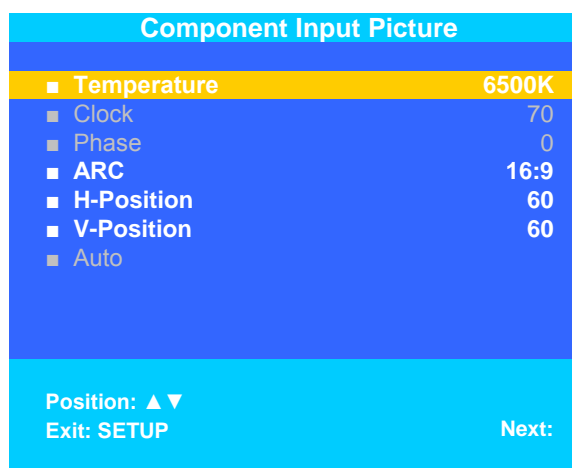
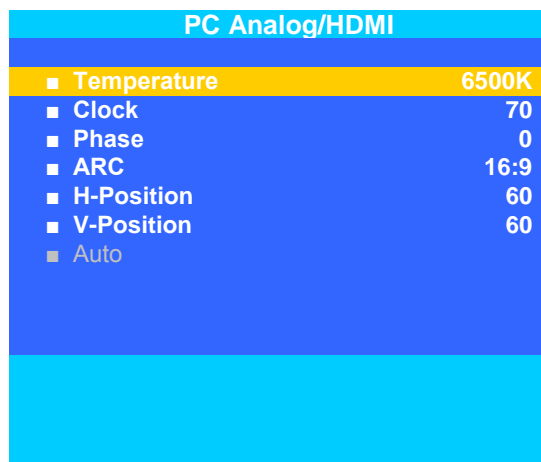
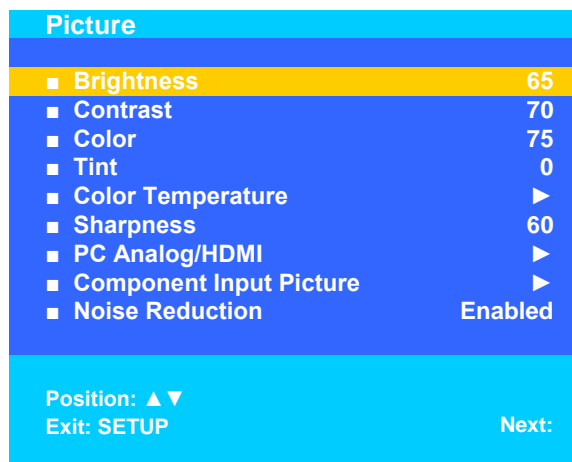


2. Press ▲ or ▼ to adjust the position: -31 to +31.
3. Press ARC button to exit.


### HDMI, VGA and Component Picture Adjustments

This section shows how to adjust the picture on devices that are connected to the HDMI, VGA and component ports in the swivel of the TV.

**NOTE:** These instructions assume that you have connected the devices and enabled them. (Is this statement true for the TH15-XL.)




1. Press TV/AV on the remote until the desired source appears on the screen (HDMI, PC-Analog, or component).
2. Press SETUP on the remote
3. Enter the Picture menu
4. Press ▲ or ▼ to highlight PC Analog/ HDMI or Component Input Picture.
5. Press ► to access it.
6. Press ▲ or ▼ to highlight the desired menu item

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7. Press ◀ or ▶ to select the desired setting.  
**NOTE:** The table on the below describes the different settings.
8. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Adjustment	Description	Setting options	PC Analog/ HDMI or Component Input Picture
Temperature	Measure of the warmth of an image.	6500k or 9300k	both
Clock	Clock adjustment is used to minimize any vertical bars or stripes visible on the screen's background and horizontal screen size	0-100	PC Analog/ HDMI
Phase	The phase adjustment removes any horizontal noise and is helpful in sharpening text characters	0-100	PC Analog/ HDMI
ARC(Aspect Ratio Control)	Select the ratio of the screen size	4:3, 14:9, 16:9	both
V-Position (Vertical Position)	The H-Position moves the picture left or right across the screen.	0-100	both
H-Position (Horizontal Position)	The V-Position moves the picture up or down across the screen.	0-100	both

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# Limited Warranty

TeleHealth Services (TeleHealth) warrants, to the original purchaser only, that the TH15-XL will be free from defects in materials and workmanship, under normal use, for 2 years from the date of original purchase. This warranty does not cover any other equipment that may have been included with TeleHealth's shipment of this product.

After notifying TeleHealth of a defect or malfunction occurring during the warranty period, TeleHealth will repair or replace goods, with comparable product, returned to the manufacturer, at its discretion, free of charge to the original purchaser, the whole or any component part of the television manufactured by TeleHealth and found by TeleHealth to be defective.

To take advantage of the free two way shipping within the 2 year warranty period, an RMA must be submitted to TeleHealth. A Technical Support representative will contact the facility to troubleshoot and will issue a call tag if a failure is confirmed.

This warranty shall not apply to any TeleHealth products subjected to improper use, negligence or accident; nor to tampering, alterations, or repairs by unauthorized service providers, without TeleHealth's specific prior written authorization. For information regarding authorized servicing and all other information pertaining to this warranty, please contact TeleHealth at 800-535-2459.

This warranty gives specific legal rights and you may also have other rights, which vary from state to state.

**TeleHealth's liability under this warranty is limited to repair or replacement of defective products and parts as provided above. TeleHealth shall not be liable for incidental or consequential damages.\***

**The warranty contained herein is in lieu of all other expressed or implied warranties, including any implied warranty of merchantability or fitness for any particular purpose. TeleHealth neither assumes nor authorizes any person to assume, on its behalf, any other obligation or liability.**

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