Westinghouse

USER'S MANUAL
MANUEL DE L'UTILISATEUR
MANUAL DEL USUARIO

SK-32H240S
SK-32H520S
SK-42H240S
SK-42H360S

Widescreen HDTV

TVHD à Écran Géant

TVHD Pantalla Grande

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English

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CONTENTS

English

If you have any questions or concerns,
Please call our toll free number
1-866-287-5555

Owner's Record
The model and serial numbers are located on the back of the TV. Keep a record of the numbers in the spaces provided below. Refer to them whenever you call upon your Westinghouse Digital dealer regarding this product.

Model No._____

Serial No._____

Explanations of required symbols :

SYMBOL	SYMBOL DEFINITION
SA 1965	DANGEROUS VOLTAGE : The lightning flash with arrowhead symbol, within on 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 electrical shock to persons.
SA 1966	INSTRUCTIONS : The exclamation point with on equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Safety Guidelines

WARNING: This device must be operated with the original power supply, part number DPS-210 EP 2 C.

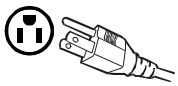
CAUTION: The power supply outlet should be located near High Definition LCD TV and should be easily accessible. Always use the appropriate AC cord that is certified for your specific country. Some examples are listed below:

USA.....UL
Canada.....CSA
Germany.....VDE
Switzerland ..... SEV
Britain ..... BASE/BS
Japan ..... Electric Appliance Control Act

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The specific power cord for this High Definition LCD TV is enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed. The female receptacle of the cord set must meet IEC-60320 requirements and should look like Figure A1 below:

Figure A1

Figure A2 

For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure A2), UL Listed, and CSA Labeled. For High Definition LCD TVs that are placed on a desk or table, type SVT or SJT cord sets may be used. For High Definition LCD TVs placed directly on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for the High Definition LCD TV. Please consult the table below for the selection criteria for power cords used in the United States and Canada.

Cord Type	Size of Conductors in Cord	Maximum Current Rating of Unit
SJT	18 AWG	10 Amps
	16 AWG	12 Amps
	14 AWG	12 Amps
SVT	18 AWG	10 Amps
	17 AWG	12 Amps

FCC Compliance Statement

This equipment has been tested and complies 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 may cause harmful interference to radio communications if not installed and used in accordance with the instructions. 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 High Definition LCD TV and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the Westinghouse Service Center or an experienced radio/TV technician for assistance.

FCC Warning

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable used, use only a shielded BNC (5) cable. Also, any unauthorized changes or modifications not expressly approved by Westinghouse Digital will void the user's authority to operate this device.

Product Safety Instructions

Follow and obey all warnings and instructions marked on the High Definition LCD TV. For your safety, please read all the safety and operating instructions before you operate the High Definition LCD TV. Keep this user's manual for future reference.

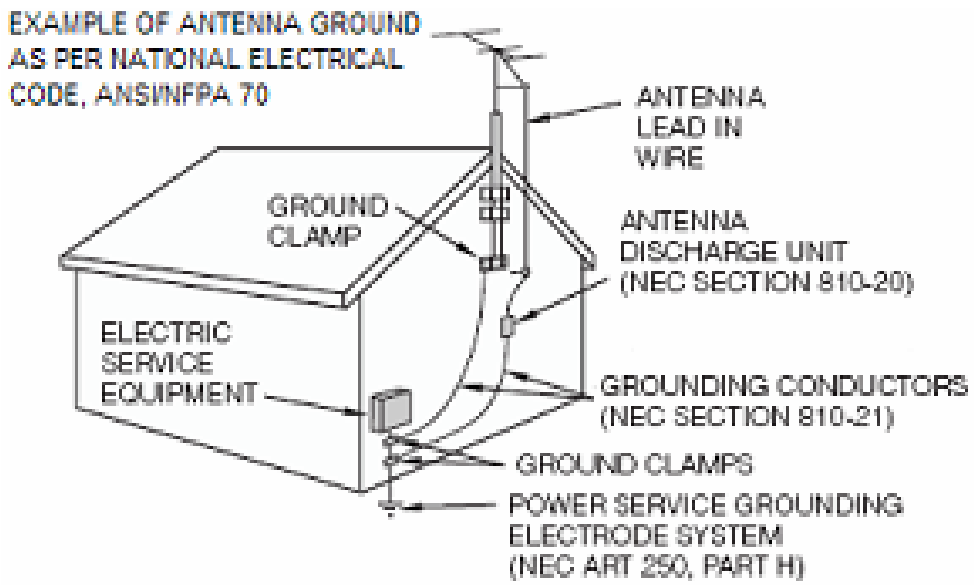
Important Safety Instructions

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 or 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 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 a void injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Other Notices

- Avoid exposing the High Definition LCD TV to direct sunlight or high temperatures.
- Avoid exposing the High Definition LCD TV to moisture or high humidity
- Do not attempt repairs yourself. Your warranty does not cover repairs or attempted repairs by anyone not authorized by the manufacturer
- If your High Definition LCD TV will not be used for a long period of time, unplug the High Definition LCD TV and remove the batteries from the remote control
- Only use attachments/accessories specified by the manufacturer.
- Avoid touching the screen. Skin oils are difficult to remove.
- Never remove the rear cover. Your High Definition LCD TV contains high-voltage parts. You may be seriously injured if you touch them.
- Always handle your LCD display with care when moving it.
- If the High Definition LCD TV emits smoke, abnormal noise, or a strange odor, immediately turn it off and contact the Westinghouse Service Center.

Antenna Installation Safety



Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the High Definition LCD TV, be sure the antenna or cable system is grounded to prevent voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70, provides information on proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Lightning

For added protection for the High Definition LCD TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the High Definition LCD TV due to lightning and power-line surges. Do not disconnect the antenna or the power cord during a heavy storm – lightning may strike while you are holding the cable cord, causing serious injury. Turn off your High Definition LCD TV and wait for the weather to improve.

Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits.

What Is Digital Television?

Digital television is a new way of transmitting high quality video and audio to your TV set. Using digital television, broadcasters can transmit high definition TV (HDTV) images. This High Definition LCD TV has a built-in digital television tuner. The advantage of an integrated digital television set is that it can tune both analog and digital TV channels. All you'll need to do is to add an external antenna and you are ready to watch digital television.

Digital Television Picture

Digital television programs are transmitted in two different formats. The first is Standard Definition Television (SDTV) and the second is High Definition Television (HDTV).

SDTV program formats include 480-line interlaced (480i) and 480-line progressive (480p) video. 480i programs are essentially a digital version of our current analog TV programs, while the 480p format offers improved image detail over 480i. Some 480p programs are broadcast in widescreen and are comparable to progressive-scan DVD movies in image quality.

HDTV and standard definition television (SDTV) are the two categories of display formats for digital television transmissions. HDTV provides a higher quality display with a vertical resolution display of 720p or 1080i. The “p” stands for progressive scanning, which means that each scan shows every line for a complete picture at 1/60th of a second. The “i” stands for interlaced scanning which first shows every odd line at one scan of the screen and then follows with every even line in the second scan for a complete picture at 1/30th of a second. Both HDTV formats are always broadcast in widescreen, and both offer much higher picture quality than SDTV.

A Guide to Digital Channels

There is a new numbering system for digital channels. Digital television virtual channels consist of a number followed by a dash and then another number. The first number is the major channel number specific to a broadcasting station. The second number is the minor channel number that allows these broadcasting stations to use the same major channel number for all analog and digital channels because digital channels can carry multiple programs simultaneously. The old analog channels are always referenced to minor channel number 0, for example 11-0.

Digital Virtual Channel Number **Physical Channel Number**

The channel number in parentheses represents the actual physical channel number of the transmitter used to broadcast the network programming in your region. Each physical channel number is mapped to one or more digital channel numbers. In the example above, digital channel number 11.1 is mapped to physical Channel 12 and tunes into channel 12.

Some digital television stations may have only one virtual channel, others perhaps as many as six. So in the example above, the station using physical Channel 12 for digital television can have additional digital channels 11.2, 11.3, etc.

How to input digital television channels:

	User Inputs		Channel Displayed
Method 1:	**11 . 3**	→	**Channel 11 . 3**
Method 2:	**113**	→	**Channel 11 . 3**

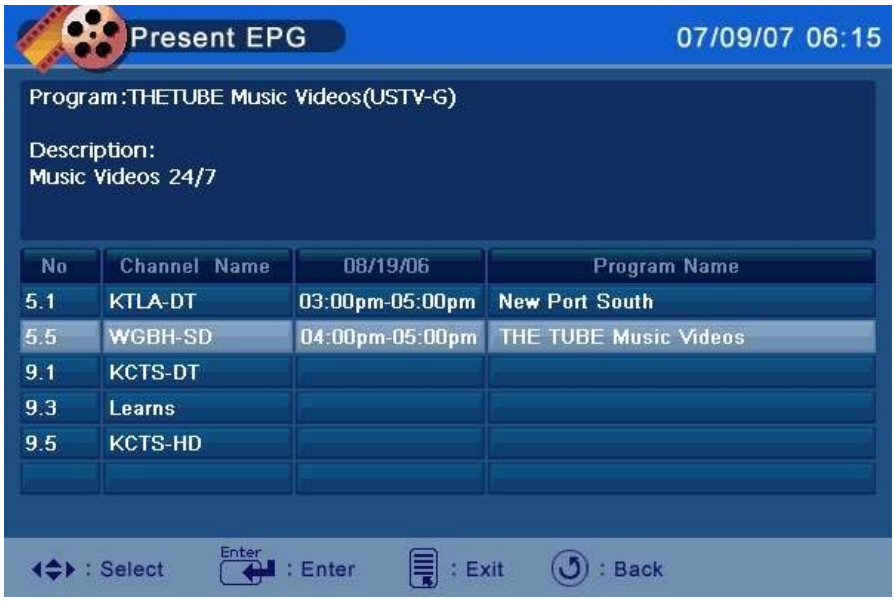
For single digit channels:

	User Inputs		Channel Displayed
Method 3:	**052**	→	**Channel 5 . 2**
Method 4:	**5.2 + Ent**	→	**Channel 5 . 2**

Check your local listings for available digital television channels in your area.

The Electronic Program Guide

Your Westinghouse High Definition LCD TV has an Electronic Program Guide (EPG) to help you navigate through all the possible viewing options. The EPG supplies information, such as program lists, the start and end times of all available channels, and a detailed description of the program. The availability and the amount of program details will vary depending on the broadcaster. You can use the 'Guide' button on the remote control or select EPG from the TV OSD menu to display the Electronic Program Guide. The EPG begins its list with the channel that is currently active.



1. Channel Number
Shows the current physical channel number and all the available virtual channels.

2. Program Time
Displays the program start and end times.

3. Abstract
Displays detailed information for the selected digital program. The availability of detailed information depends on the broadcaster.

4. Current Time and Date
Shows the current time and date.

5. Event Titles
Displays the title of upcoming programs.

Help Instructions
List of available commands while in the Electronic Program Guide.

- Use the arrow keys and the Channel up/down buttons on the remote control to scroll through the Electronic Program Guide.
- Press Enter (the Enter) button on the remote to step into a sub section or press Back (the Last Channel) button on the remote to step back a section.

Package Contents

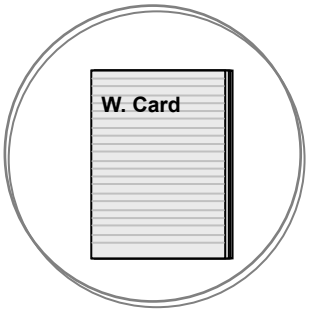
Your product package includes:

- Westinghouse High Definition LCD TV
- Remote Control (with batteries)
- Power Cord
- User's Manual
- Warranty Card

User's Manual

Remote Control & Batteries

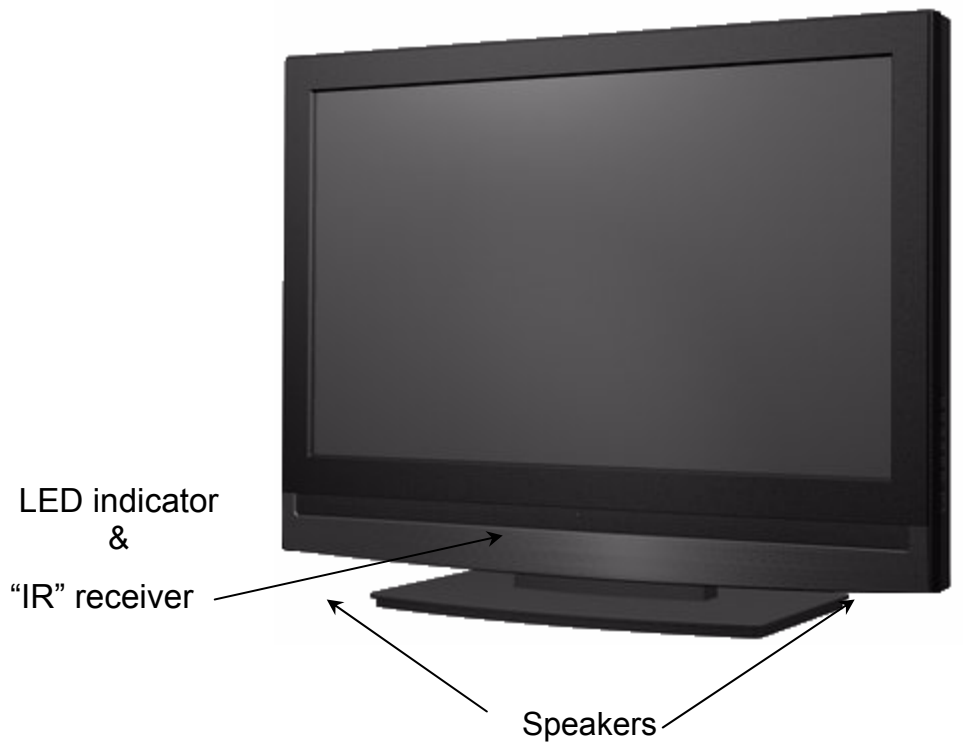
Power Cord



Warranty Card

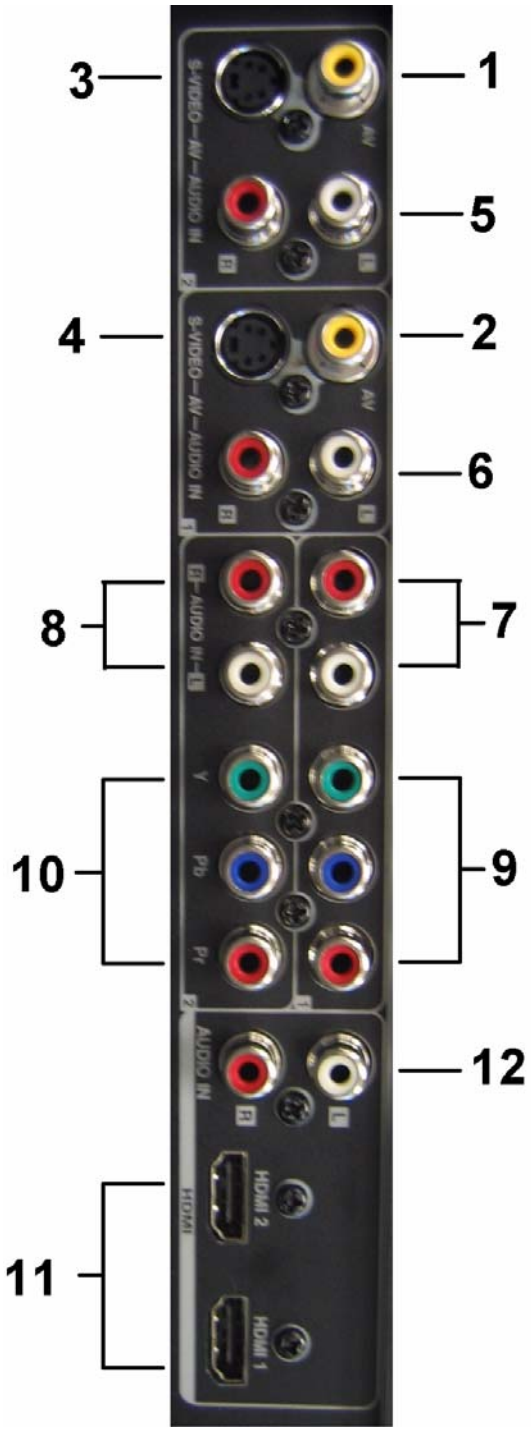
Front View of the High Definition LCD TV

Use the buttons on the right side of the High Definition LCD TV or the buttons on the remote control to display the On Screen Display (OSD) menu and adjust the High Definition LCD TV options. The OSD controls are defined in “OSD Functions” on page 18.



Side View of the High Definition LCD TV

1. Menu	Turn OSD Menu ON/OFF
2. Volume + / -	Increase/Decrease sound volume or adjust a highlighted control while in OSD Menu
3. Channel ▲ / ▼	Channel up/down when source is TV or select a control while in OSD Menu
4. Input	Select Active Video source or a highlighted control while in OSD MENU
5. Power Button	Power ON/OFF



SIDE CONNECTORS

1. AV Video 1
Connect the composite video to an external video device such as a VCR.

2. AV Video 2
Connect the composite video to an external video device such as a VCR.

3. S-Video 2
Connect the S-video to an external video device such as a VCR.

4. S-Video 1
Connect the S-video to an external video device such as a VCR.

5. S-Video 2 & AV Video 2 Audio (Right / Left)
Connect the Left and Right Audio cables to the audio out of an external S-video or AV video device.

6. S-Video 1 & AV Video 1 Audio (Right / Left)
Connect the Left and Right Audio cables to the audio out of an external S-video or AV video device.

7. YPbPr 1 / Audio 1 (Right / Left)
Connect the Left and Right Audio cables to the audio out of an external device such as a DVD or gaming system.

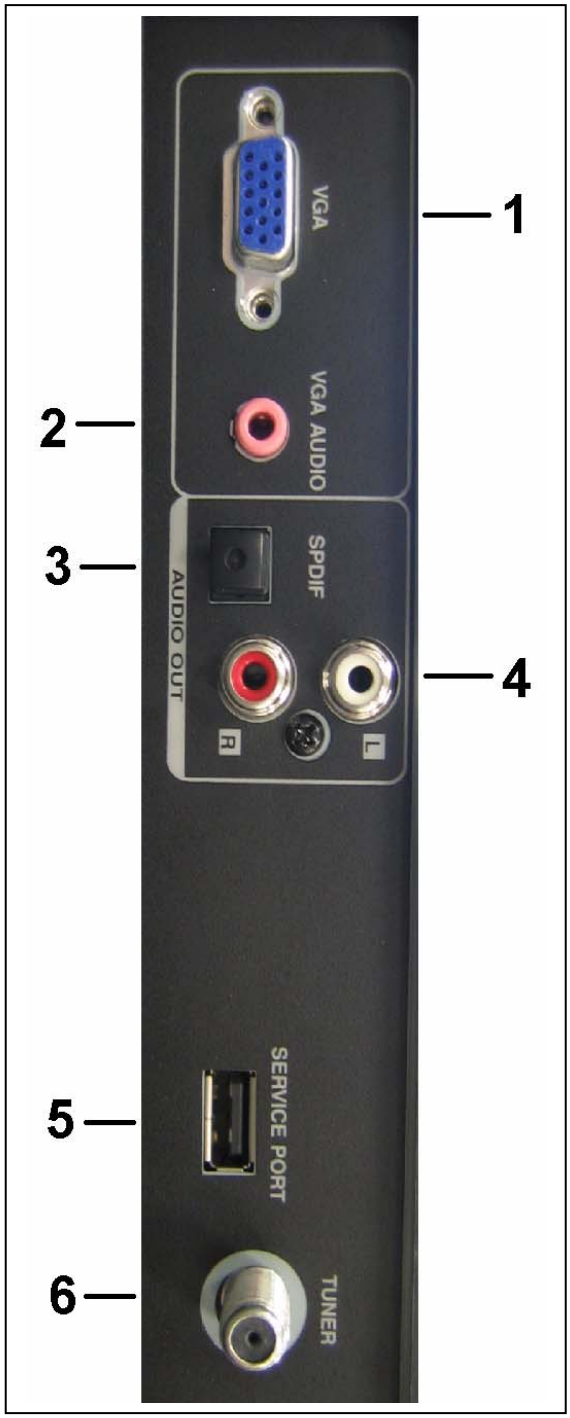
8. YPbPr 2 / Audio 2 (Right / Left)
Connect the Left and Right Audio cables to the audio out of an external device such as a DVD or gaming system.

9. YPbPr 1
Connect the component video to an external video device such as a DVD or gaming system.

10. YPbPr 2
Connect the component video to an external video device such as a DVD or gaming system.

11. HDMI 1 / HDMI 2
Connect to an external HDMI device such as a DVD or cable/satellite receiver.

12. HDMI 2/ Audio (Right / Left)
Connect to an external HDMI audio device. Option to use analog audio for HDMI 2, open the OSD menu, and under the Audio menu, use the left/right arrow key to change Digital to Analog.



1. VGA
Using a 15-pin VGA cable, connect to a computer.

2. Audio-In (VGA)
Using a 3.5mm mini-jack cable, connect to the Audio out (Green) on a computer.

3. SPDIF
Digital Audio out connection

4. Audio Out (Right / Left)
Connect this output to an external audio amplifier.

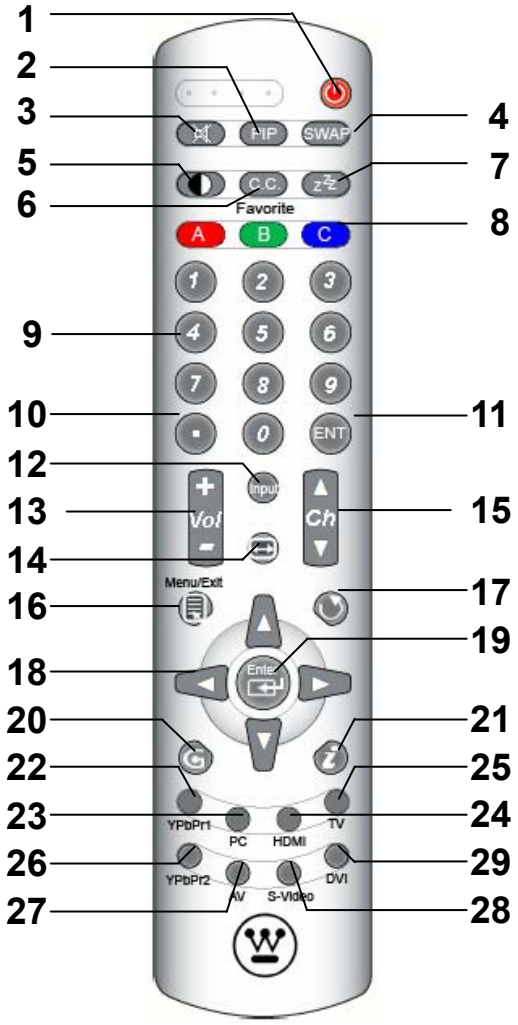
5. USB
Connector used only for TV service.

6. ANT (RF-input)
Connect to the antenna or cable service.

Remote Control

Use the Remote Control to adjust your Westinghouse High Definition LCD TV.

1. **POWER**
   Switch the power On/Off
2. **PIP**
   Display sub picture On/Off
3. **MUTE**
   Turn the sound On/Off
4. **SWAP**
   Switch between PIP and Main Picture
5. **BACKLIGHT**
   Shortcut to adjust backlight adjustment
6. **CC**
   Turn Closed Caption On/Off
7. **SLEEP**
   Set sleep timer
8. **FAVORITE CHANNEL A / B / C**
   Jump to favorite channels (Hold button for 3 seconds to program favorite channel).
9. **CHANNEL NUMBER KEYS**
   Select specific channels
10. **DOT**
    To input dot when selecting specific channels
11. **ENT**
    Complete channel selection
12. **INPUT**
    Display OSD input menu (see page 34)
13. **VOL - / +**
    Volume Up/Down adjustment
14. **SCALING**
    Set video display format to "STANDARD", "FILL" or "Overscan"
15. **CH ▼ / ▲**
    TV Channel Up/Down adjustment
16. **MENU**
    Turn OSD Menu On/Off
17. **LAST CHANNEL**
    Switch to previous channel
18. **▼ / ▲ / ◀ / ▶**
    Navigate within OSD Menu and Volume
19. **ENTER**
    Make a selection
20. **EPG**
    Display Electronic Program Guide
21. **INFO**
    Display the source and channel information
22. **YPbPr1**
    Switch to YPbPr1 source
23. **PC**
    Switch to VGA source
24. **HDMI**
    Switch to HDMI sources
25. **TV**
    Switch to TV source
26. **YPbPr2**
    Switch to YPbPr2 source
27. **AV**
    Switch to AV sources
28. **S-VIDEO**
    Switch to S-Video sources
29. **DVI**
    Switch to DVI source (not available)



Installation

1. Insert Remote Control Batteries

1) Remove the battery cover.
2) Insert the batteries corresponding to the (+) and (−) marks on the battery compartment.

3) Re-attach the battery cover.

CAUTION:

- **Only use AAA batteries.**
- **Do not mix new and old batteries. This may result in cracking or leakage, which may pose a fire risk or lead to personal injury.**
- **Insert batteries according to (+) and (−) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a fire risk or lead to personal injury.**
- **Dispose of used batteries in accordance with local laws and regulations.**
- **Keep batteries away from children and pets.**
- **When the remote control will not be used for an extended period, remove the batteries.**

2. Connect the High Definition LCD TV to a computer

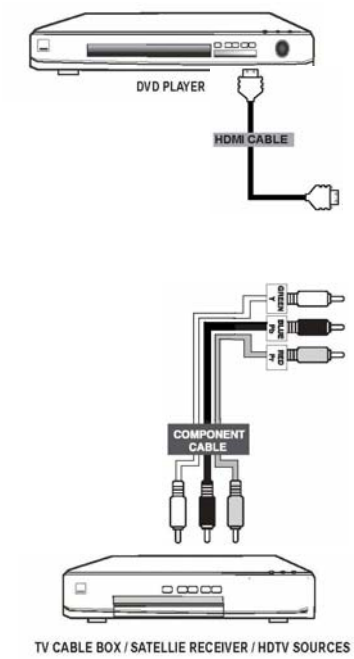
IMPORTANT:
Before you begin, make sure all devices are turned off.

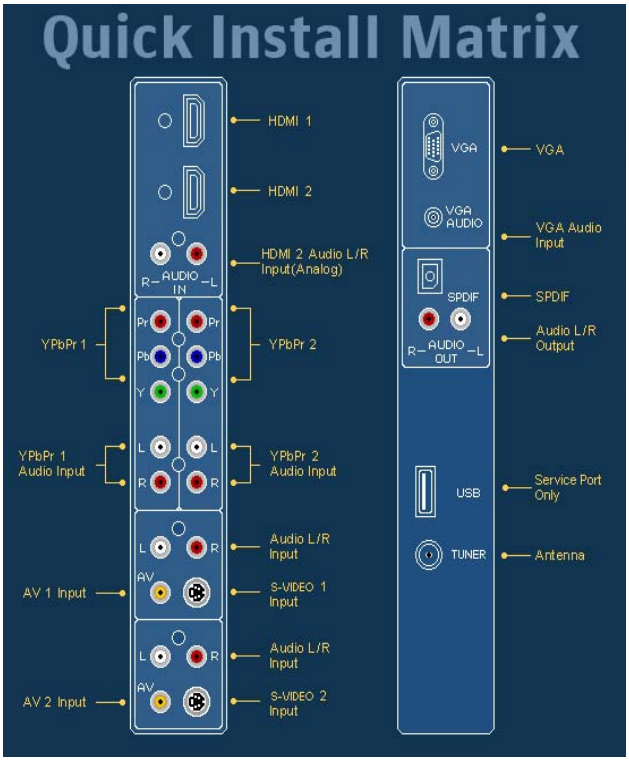
VGA CONNECTION: Connect an analog VGA cable from your computer VGA OUT port to the High Definition LCD TV VGA IN port.

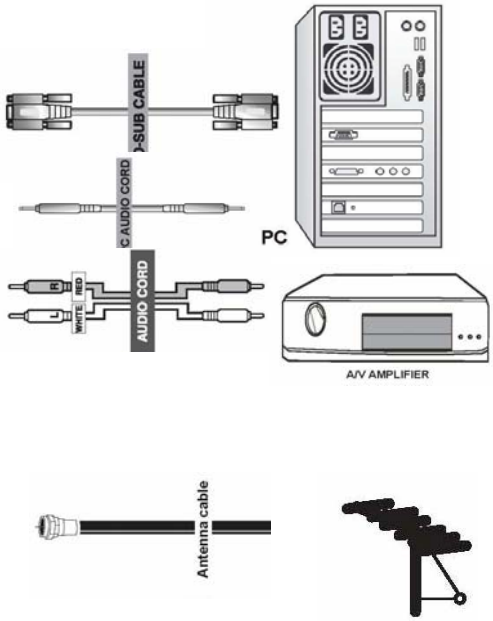
AUDIO CONNECTION: Connect a stereo mini cable from the computer's AUDIO OUT port to the AUDIO IN port on the High Definition LCD TV.

3. Connect the High Definition LCD TV to AV Devices

Connect one or all of the following compatible devices into the back of the High Definition LCD TV.







4. Connect power cable and power on the High Definition LCD TV

Connect the power cord to the High Definition LCD TV then to a properly grounded AC outlet and press power to turn on the High Definition LCD TV.

NOTE: The High Definition LCD TV will take a few seconds to power up.

5. Turn on your computer

The High Definition LCD TV will auto adjust to the resolution of the computer.

6. Turn on the cable box or satellite receiver

If using DVI or HDMI connection, the cable box or satellite receiver will need to be restarted to complete HDCP authentication to view the picture.

7. Select an input source for the High Definition LCD TV using the OSD menu or remote control

8. If connecting to an Antenna, Cable or other RF source, run Autoscan to receive all available channels:

1. Press the ‘Menu’ key on the remote or side panel and use the left/right arrow keys to select the TV menu.
2. Use the up/down arrow keys to select “Tuner Source”.
3. Use the arrow keys to select your signal source “Air/Cable/IRC/HRC”.
4. After selecting your signal source, use the up/down arrow keys to select “Auto Scan”. Press “Enter” to start scanning for channels.
5. This will take a few minutes to identify analog and digital channels.

9. If connecting to a computer:

For the best picture quality, set PC timing mode to 1366x768 at 60Hz. Refer to your computer’s graphic card user guide for questions on how to set this timing mode.

Many computers show VESA* 1360x768 as an alternative resolution.

* VESA is a trademark of Video Electronics Standards Association. All other trademarks are the property of their respective owners.

OSD (On Screen Display) Function

Main Menu

To select a sub-menu, press ▲/▼ on the right side of the High Definition LCD TV or the ▲/▼ key on the remote control.

OSD Main Menu

Navigation Menu
Provides functions needed to navigate through the OSD

To display the OSD main menu, press the Menu button on the right side of the High Definition LCD TV or the MENU key on the remote control. Use the ◀ / ▶ arrow keys to highlight the desired OSD Main Menu.

Video

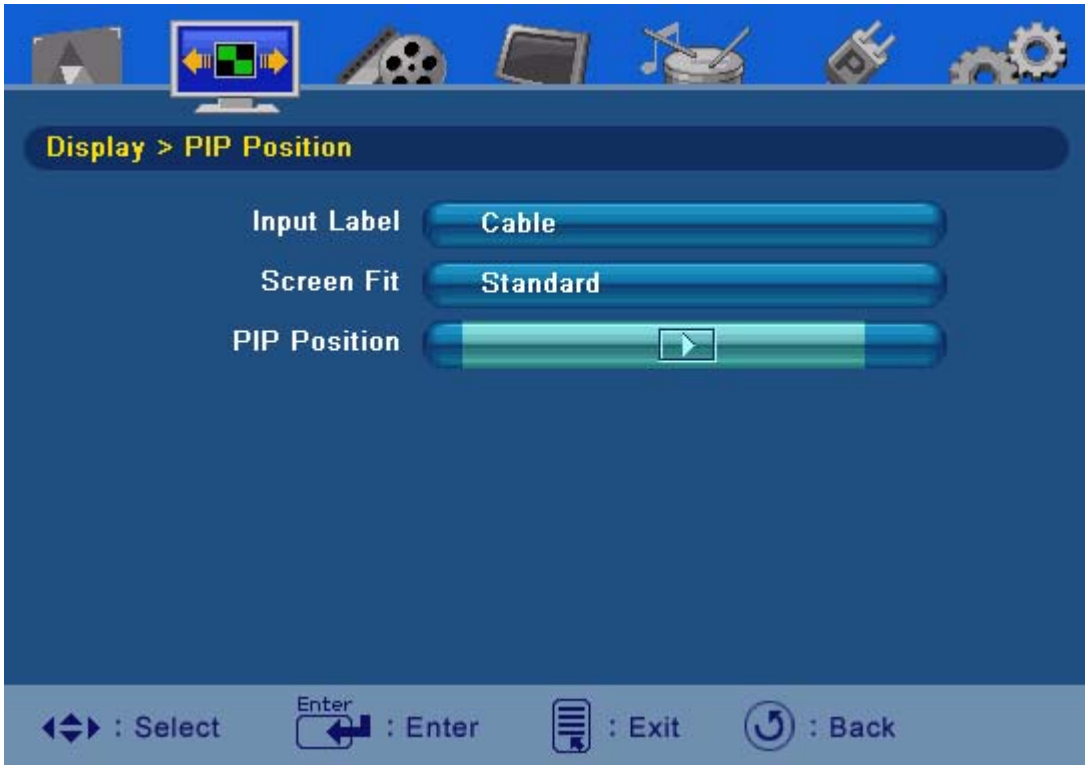
Sub-Menu
List of functions under main menu.

Function Name	Function
Dynamic Contrast	Automatically adjusts the black level of the image
Flesh Tone	Automatically adjusts the skin color level of the image
Green Boost	Automatically increases the Green color of the image.
Blue Boost	Automatically increases the Blue color of the image.

Sub-Menu
List of functions under main menu.

Function Name	Function
Brightness	Adjust the black level of the display.
Contrast	Adjust the white level of the display.
Color	Adjust the intensity of the colors.
Hue	Adjust the color towards either red or green.
Sharpness	Adjust the clarity of the picture.
Backlight	Adjust the intensity of the lamp that illuminates the High Definition LCD TV.
Video Reset	Reset the video settings to the factory default.

Display

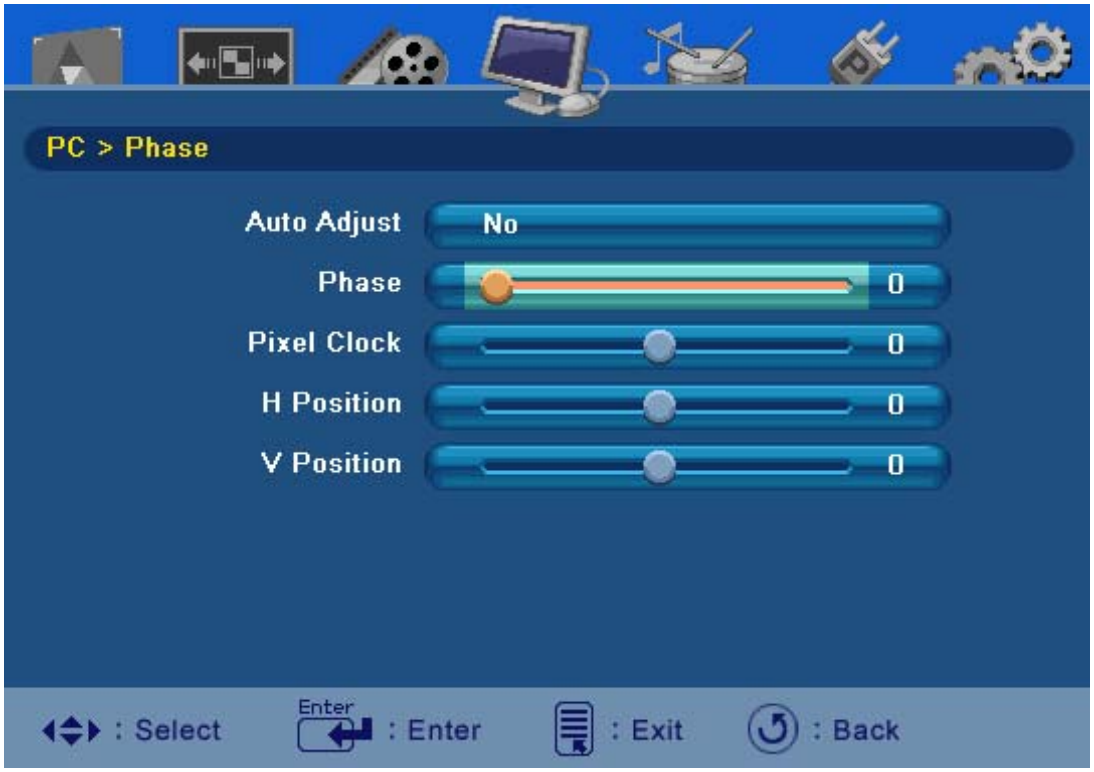


Function Name	Function
Input Label	Change the input name of the current source to one of the labels in the input label list. If the input label is already used by another source, the label of the other source will be reset to the default label.
Screen Fit	Adjusts the ratio between the width of the picture and the height of the picture. 16:9 pictures will be displayed at its original format. • Standard – conventional format used for viewing programs in their normal format. • Fill – format that horizontally stretches pictures to the edge of the screen (some programs will be broadcasted with black or gray bars on the top and bottom or sides of the picture). • Overscan – format that horizontally stretches pictures slightly over the edge of the screen
PIP	Displays the picture in picture input source menu.

TV

Function Name	Function
Closed Caption	Enable / Disable closed captioning. Closed caption is used to visually communicate audio via text.
Tuner Source	Choose the type of RF input. • Air - Normal over-the-air frequency • Std (Cable) – Standard frequency used for cable TV • IRC (Cable) – Incrementally Related Carrier • HRC (Cable) – Harmonically Related Carrier
Auto Scan	Automatically scans the tuner's range of frequencies for all viewable channels.
Manual Scan	Manually input physical channel number(s) and search for signal reception within that range.
Edit Channel	Displays the Main Channel List so that you can add / delete a channel from the current list of viewable channels.
Favorite Channel	Displays the Main Favorite Channel List so that you can add / delete a channel from the current list of viewable channels.
Parental Control	Displays the parental control menu, from which the user can adjust what content can and cannot be seen on this TV. See page 25 for more detail.
EPG	The electronic programming guide displays the list of available channels and the corresponding channel information (start time, end time, program title, program description)

PC (VGA Only)



Function Name	Function
Auto Adjustment	Automatically re-centers the image to the middle of the screen by synchronizing both vertical and horizontal refresh rate and resolution.
Phase	Manually adjust the Phase control to eliminate horizontal streaking.
Pixel Clock	Manually adjust the Horizontal pixel picture width.
H Position	Manually adjust the horizontal image on the screen.
V Position	Manually adjust the vertical image on the screen.

Audio

Function Name	Function
MTS	Multi-Channel Television Sound consists of three different settings. Select one of the following: • Mono • Stereo • SAP
Digital Audio	Enable language selection for digital channels.
Mute	Turn audio on/off.
Speaker	Enable / Disable internal /extermal/both speakers.
HDMI	Switches the HDMI audio input source to one of the following: • Analog – RCA audio input • Digital – HDMI cable integrated audio input
Treble	Adjust the amount of Treble in the audio.
Bass	Adjust the amount of Bass in the audio.
Balance	Adjust the left and right audio balance.

Power Management

Function Name	Function
DPMS Mode	Enable / Disable the Display Power Management Signaling which allows the display to go into Standby mode when there is no signal coming in from the selected input.
Power On Plug	Enable High Definition LCD TV to automatically turn on when power is restored.
Inactivity Off	Sets the High Definition LCD TV to turn off after a specified time of no remote or panel button presses. Four options available: • Off • 1 hour • 3 hours • 6 hours
Sleep	Sets the High Definition LCD TV to turn off after a specified amount of time: • Off • 30 minutes • 60 minutes • 90 minutes • 120 minutes NOTE: The High Definition LCD TV will take a few seconds to come back from sleep mode.
Power Mode	Sets the power boot up mode: • E. Saver – takes longer to come back from Standby but requires less power • Normal – takes faster to come back from Standby but requires more power
LED	Turns the LED on the TV on and off
Autosource™	Autosource™ will detect a new incoming signal and automatically switch the input source to the connection of the new source's device.

Settings

Function Name	Function
Language	Switches the language of the OSD to one of the following: • English • Spanish • French
OSD Timeout	Sets the amount of time of inactivity before the OSD disappears. • OFF • 5 seconds • 10 seconds • 30 seconds
Transparency	Adjust the level of transparency of the OSD.
Time Zone	Set the High Definition LCD TV to the local time zone.
Quick Install Matrix	Displays the Quick Install Matrix.
System Info	Displays the system information.
Factory Reset	Resets all OSD menu settings (except parental controls) of the High Definition LCD TV back to the factory defaults.

Main Channel List

Use the OSD to access the Main Channel List.

1. Channel Number

- Scroll to highlight a channel number from the list of available channels and press Enter to tune to that channel.

2. Channel Enable / Disable

- Enable or disable channel in list of channels.

- Channel will not be displayed when scrolling through channels.

- Channel is included in the channel list.

Parental Controls

The Parental Control feature allows you to block TV programs based on their ratings and to lock out the keys on the right side of the High Definition LCD TV and can only be changed by entering the correct 4-digit password. When entering the parental control menu for the first time, you will be taken to the password submenu to setup a password.
In order for the parental control feature to be activated, you must setup a password.

Rating Type	Description
MPAA	

Rating	Definitions
NR	Not available
G	General audience
PG	Parental guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC 17	No one 17 and under admitted
X	Adult audience only

Parental Controls

Rating Type	Description
TV PG Rating	

Rating	Definitions
TV Y	All children
TV Y7	Directed to older children
TV G	General audience
TV PG	Parental guidance suggested
TV 14	Parents strongly cautioned
TV MA	Mature audience only

Content	Definitions
All	All Content
FV	Fantasy Violence
D	Sexually Suggestive Dialog
L	Adult Language
S	Sexual Situation
V	Violence

Parental Controls (Canadian English)

Rating Type	Description
Canadian English	

Rating	Definitions
C	Children
C8	Children over 8 years
G	General
PG	Parental Guidance
14	Over 14 years
18	Adults

Parental Controls (Canadian French)

Rating Type	Description
Canadian French	

Rating	Definitions
G	General
8ans	General but inadvisable for young children
13ans	Over 13 years
16ans	Over 16 years
18ans	Over 18 years

Parental Controls (Password Edit)

Password Edit

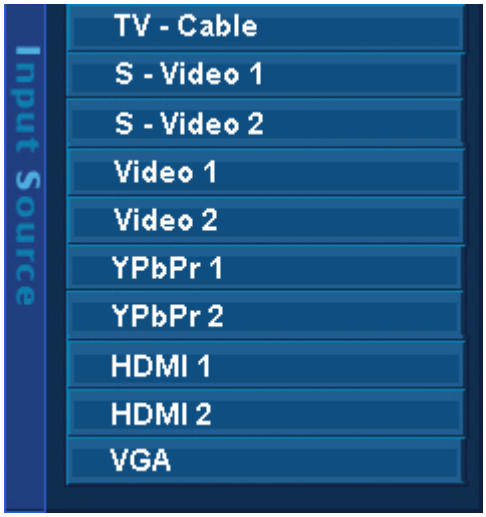
1. Enter new 4 digit parental control password.

2. Confirm code by typing password again.

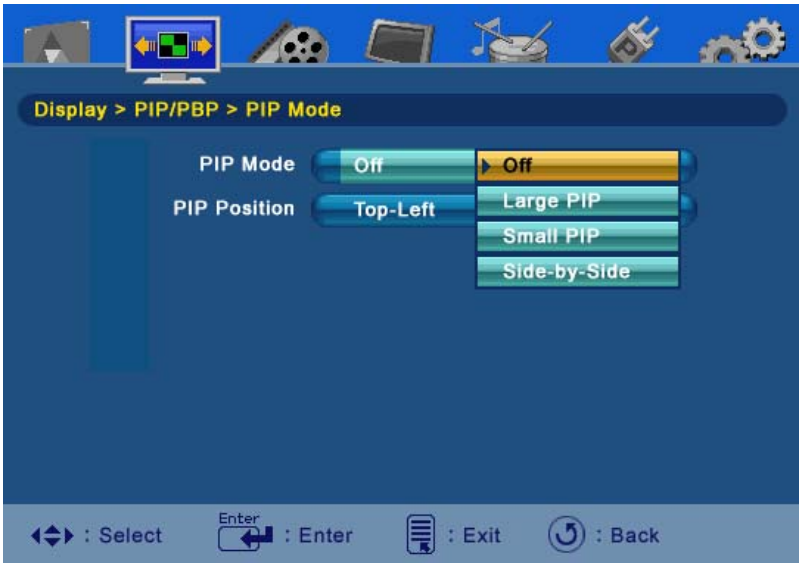
3. In the case that the password is forgotten, enter “0000” to enter the parental control menu and reset the password.

Input Menus

Input Menu



PIP Input Menu



To change the input source, press the Input button on the remote to display the Input Source menu. When the input menu is open, press the Input button again to switch to the next input or use the up/down arrows to scroll through the inputs and the press enter to switch to the highlighted input. The input menu will timeout after 5 seconds and switch to the input that is currently highlighted.

To change the PIP source, press the PIP button on the remote to display the PIP input menu. Use the up/down arrows to scroll through the inputs and the press enter to switch to the highlighted input. The input menu will timeout after 5 seconds and switch to the input that is currently highlighted.

Favorite Buttons

Favorite channels are stored in one of the three memory tables.

Storing Channels

- Enter the main menu and open the TV sub-menu.
- Scroll down and select “Favorite Channel”.
- In this menu, a list of all available channels are shown.
- Use the Red(A), Green(B), and Blue(C) buttons on the remote to add/remove channels.

Selecting Channels

Remote Control	Function
A	Scroll down and press “Enter” to select channel.
B	Scroll down and press “Enter” to select channel.
C	Scroll down and press “Enter” to select channel.

● – **PIP and Swap Operates**

INPUT/ PIP SOURCE CHART								
PIP / Main	TV	AV	S Video	YPbPr1	YPbPr2	VGA	DVI	HDMI
TV						●		
AV						●		
S Video						●		
YPbPr1						●		
YPbPr2						●		
VGA	●	●	●	●	●			
DVI								
HDMI								

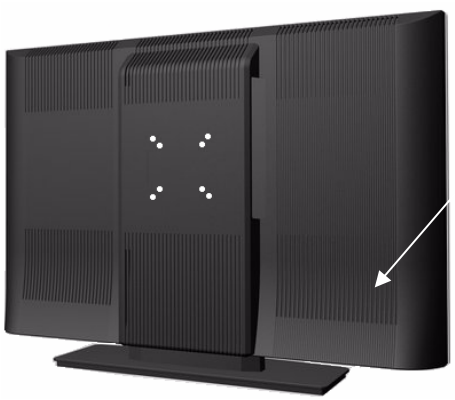
Wall mount and Safety bracket Options

Anti-tip over option:
This TV has two small metal brackets on the back side of the TV. These two brackets have a circular cut out in the center. The brackets are to serve as an "anti-tip over" option and/or theft deterrent.

If used as an “anti-tip over” aid, it is the responsibility of the user to securely anchor the brackets to a surface that can support the weight of the TV.
(Note: at no time do we advocate using these brackets to support the entire weight of the TV.) These brackets must be used in conjunction with TV’s provided base. The brackets are to be used as an additional safety precaution option.

Theft deterrent option:
If used as a theft deterrent, much like the “anti-tip over” application, the brackets can aid in anchoring the TV.

Wall mount and Safety bracket Options



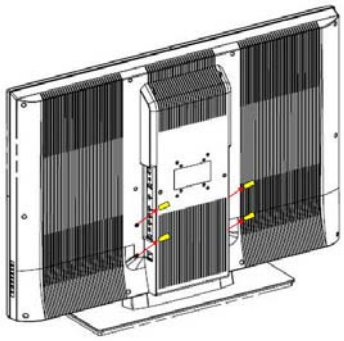
VESA mounting holes

The TV has been fitted with two sets of VESA mounting holes. The holes are spaced 75 mm and 100 mm equally apart... These mounting location are provided strictly as an option to the user for wall mounting.

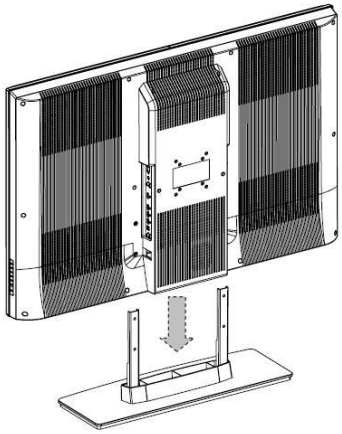
It is the responsibility of the user to use a UL Listed Wall Mount Unit rated to support the weight of this TV. Please consult authorized service personnel for the installation of this Unit. Incomplete or inadequate mounting of the unit to the wall may cause it to fall down, resulting in potentially serious injury.

- Lay the LCDTV with front bezel down on a soft and clear area. Please make sure that there is no any foreign objects on the surface to avoid any scratch or damage of the LCD panel

The base is fixed with 4 points of screw mounting



Unload the 4 screws



Pull down the base

- Remove the four screws as shown in Step -2
- Remove the base from LCD TV as shown in Step-3

42 Inch High Definition LCD TV Specifications

Model Name		SK-42H240S / SK-42H360S	
Panel	Type	42" TFT (Thin Film Transistor), Active Matrix WXGA LCD, 1366 x 768 vertical stripe	
	Coating	Anti-glare coating	
Viewing Angles		176° (H) / 176° (V)	
Input Signal	Video/Audio	RGB Analog * 1 (75 ohms, 0.7 Vp-p)/Mini-Stereo *1	
		- H/V separated (TTL) for PC	
		HDMI-HDCP * 1 / RCA (L/R) * 1	
		HDMI-HDCP * 1	
		- fh: 30-80 kHz, fv: 50-75 Hz NTSC	
		TV system NTSC / HDTV * 1	
		Component Video * 2 / RCA (L/R) Stereo * 2	
		Composite * 2 / S–Video * 2 / RCA (L/R) stereo * 2	
Output Signal		RCA (L/R), SPDIF (Stereo Digital)	
HDTV Compatibility		480i, 480P, 720P, 1080i	
PC Compatible	Recommended	1366 x 768 @ 60Hz	
	Supported	1024 x 768 @ 75 Hz	800 x 600 @ 60, 75 Hz
		1024 x 768 @ 60Hz	640 x 480 @ 60, 75 Hz
		1280 x 720 @ 60, 75 Hz	1360 x 768 @ 60Hz
Speaker Output		10W (x2 Channels)	
Power	Voltage	100-240 VAC, 47/63 Hz, 2.0A, universal.	
Temperature	Operating	0 to + 35° C (Hum < 75%)	
	Storage	-20 to +60° C (Hum < 35%)	
Humidity (Relative)	Operating	20 to 90% non-condensing	
	Storage	10 to 90% non-condensing.	
Altitude	Operating	0 to 2,000 m	
	Storage	0 to 12,000m	
Dimensions	Physical	41.9 in. (W) x 29.2 in. (H) x 8.9 in. (D)	
Weight	W/ stand	63.0 lbs	
Regulations		UL/C-UL, FCC-B	
Power saving	On	<150W Typical (Blue LED)	
Modes	Active Off	<3W (Amber LED)	

Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the High Definition LCD TV.

Note: Product Specifications are subject to change without notice.

32 Inch High Definition LCD TV Specifications

Model Name		SK-32H240S / SK-32H520S	
Panel	Type	32" TFT (Thin Film Transistor), Active Matrix WXGA LCD, 1366 x 768 vertical stripe	
	Coating	Anti-glare coating	
Viewing Angles		176° (H) / 176° (V)	
Input Signal	Video/Audio	RGB Analog * 1 (75 ohms, 0.7 Vp-p)/Mini-Stereo *1	
		- H/V separated (TTL) for PC	
		HDMI-HDCP * 1 / RCA (L/R) * 1	
		HDMI-HDCP * 1	
		- fh: 30-80 kHz, fv: 50-75 Hz NTSC	
		TV system NTSC / HDTV * 1	
		Component Video * 2 / RCA (L/R) Stereo * 2	
		Composite * 2 / S–Video * 2 / RCA (L/R) stereo * 2	
Output Signal		RCA (L/R), SPDIF (Stereo Digital)	
HDTV Compatibility		480i, 480P, 720P, 1080i	
PC Compatible	Recommended	1366 x 768 @ 60Hz	
	Supported	1024 x 768 @ 75 Hz	800 x 600 @ 60, 75 Hz
		1024 x 768 @ 60Hz	640 x 480 @ 60, 75 Hz
		1280 x 720 @ 60, 75 Hz	1360 x 768 @ 60Hz
Speaker Output		10W (x2 Channels)	
Power	Voltage	100-240 VAC, 47/63 Hz, 2.0A, universal.	
Temperature	Operating	0 to + 35° C (Hum < 75%)	
	Storage	-20 to +60° C (Hum < 35%)	
Humidity (Relative)	Operating	20 to 90% non-condensing	
	Storage	10 to 90% non-condensing.	
Altitude	Operating	0 to 2,000 m	
	Storage	0 to 12,000m	
Dimensions	Physical	31.4 in. (W) x 24.3 in. (H) x 8.9 in. (D)	
Weight	W/ stand	32.0 lbs	
Regulations		UL/C-UL, FCC-B	
Power saving Modes	On	<150W Typical (Blue LED)	
	Active Off	<3W (Amber LED)	

Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the High Definition LCD TV.

Note: Product Specifications are subject to change without notice.

Troubleshooting

No Power

- Make sure power cord is securely connected to the AC In jack on the back of the High Definition LCD TV.
- Make sure AC power cord is securely connected to the AC socket.
- Plug another electrical device (such as a radio) to the power outlet to verify that the outlet is supplying the proper voltage.
- When set to E. Saver, the TV will take longer to turn on. Change the Power menu setting to Normal to improve power on time.

Power is suddenly turned off

- Check if Sleep Timer is set. If so, turn it off.
- Check if Inactivity Off is set. If so, turn it off.

Remote Control Does Not Work

- Press only one button at a time.
- Make sure batteries are inserted correctly.
- Replace batteries with new ones if necessary.

Remote Control Code Not Found in a "Universal" Remote

- Purchase a separate "learning" remote control.
- Go to www.westinghousedigital.com for a list of remote codes.

Image Quality Issues

- For the best TV image quality, "Standard Definition" TV content should be viewed in 4:3 format.

No Picture

- Check the video connection.
- Make sure the video cable connected to the High Definition LCD TV is tightly secured to the video output port on the back of the computer. If the other end of the video cable is not attached permanently to the High Definition LCD TV, secure it tightly.
- Adjust brightness and contrast.
- If you are using a Macintosh computer older than G3, you need a Macintosh adapter.
- Make sure that the input source you are connected to corresponds to the source on the High Definition LCD TV.
- Verify that the antenna is properly connected.

No Picture when I connect VGA cable or "No Input Signal"

- Check VGA cable connection.
- Lower the video resolution on the computer and try plugging in the cable again.

Troubleshooting

Picture is cut off/with sidebar screen.

- Use Auto Adjust.
- Make sure the aspect ratio is set correctly.

Blocky images appear in TV mode.

- Check your antenna connection. If necessary, rotate the antenna and wait up to 10 seconds for signal.
- Reduce signal splitters and excessively long cables.
- Replace poor antenna cables and/or connectors to improve signal quality.

Wrong or Abnormal Colors

- If any colors (red, green, or blue) are missing, check the video cable to make sure it is connected securely. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the High Definition LCD TV to another computer.

Snow Appears on Screen

- Check your antenna connection. If necessary, rotate the antenna and wait up to 10 seconds for signal.
- Check the TV / CATV selection.
- Make sure the external device is HDCP compliant.

AUDIO Interconnection Issues

- Remember that S-Video and Composite AV1 share the same audio source.

Autosource Interconnection Issues

- With HDMI, there are a few cable boxes and other devices that continue to keep a link active, thus this may cause impaired autosource operation.

No Sound

- Check the audio connection.
- Press MUTE on the remote control, so that MUTE disappears from the screen.
- Check the audio settings. The High Definition LCD TV audio may be set to SAP or minimum.
- Press the Volume + (Up) key on the remote control.

Parental Control Password is “LOST”

- In the unlikely occurrence, select “PASSWORD EDIT” and enter “0000” to reset the password.

How Can I Find More Help?

- Log on to: www.westinghousedigital.com
- Contact Westinghouse Customer Service at (866) 287-5555 or write us at service@westinghousedigital.com

Cleaning the High Definition LCD TV

- **MAKE SURE THE HIGH DEFINITION LCD TV IS TURNED OFF**
- **NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE**

To clean the screen:

1. Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case:

1. Use a soft, dry cloth.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

Westinghouse Digital does not recommend the use of any ammonia or alcohol-based cleaners on the High Definition LCD TV screen or case. Some chemical cleaners have been reported to damage the screen and or High Definition LCD TV case. Westinghouse Digital will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

www.wde.com

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Santa Fe Springs, CA

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