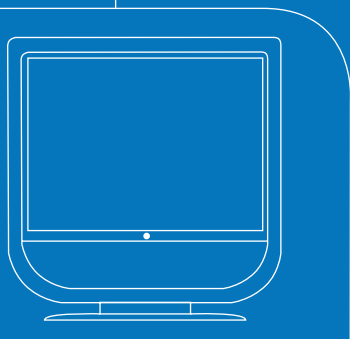


# USER'S MANUAL




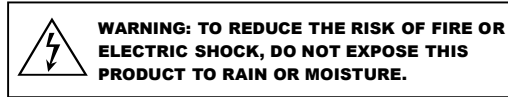
**20" PERSONAL LCD TV**  
**Model LTV-20v4**



**Westinghouse**

## — 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 and 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 and apparatus combination to avoid 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.
  - 15* Apparatus shall not be exposed to dripping or splashing and no objects fill with liquids, such as vases, shall be placed on the apparatus.
  - 16* To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.
  - 17* The readily operable appliance coupler will serve as the disconnect device of this apparatus.
  - 18* The apparatus must be connected to a mains socket outlet with a protected earthing connection.
  - 19* Keep 10cm minimum distance around the apparatus for sufficient ventilation.
  - 20* Spent or discharged batteries must be recycled or disposed of properly in compliance with all applicable laws. For detailed information, contact your local county solid waste authority.



The lightning flash with arrow head symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Caution:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

### ***Maintenance***

If any of the following occurs, unplug the LCD TV and contact your distributor or qualified technician to repair the LCD TV:

- 1 The power cord or plug is damaged.
- 2 Liquid enters the LCD TV.
- 3 LCD TV is damp or wet.
- 4 LCD TV is damaged.
- 5 LCD TV malfunctions.

### ***DISCLAIMER***

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

**Note:** DO NOT attempt to repair the LCD TV by yourself. There are high voltages inside the cabinet which poses a risk of electric shock.

### ***Changing parts***

If the LCD TV requires new parts, ask the technician for written proof the new parts are specified by the manufacturer and function are the same as the original parts.

### ***Safety inspection***

After the LCD TV is repaired, be sure to ask the technician (in accordance with the manufacturer's requirements) to conduct a routine safety inspection to make sure the LCD TV is safe. If the LCD TV has been used longer than its life, please contact qualified technician for repair.

### ***User's record***

You can find the serial number and model on the back of the LCD TV. Be sure to provide the model and serial number when you contact your distributor.

**Note:** Please read and comply with all warnings, cautions, and instructions in the manual thoroughly. Failing to do so may void your warranty. Modifying the LCD TV in such a manner not approved by this manual will also void your warranty.

### ***FCC Compliance Statement***

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna*
- *Increase the separation between the equipment and receiver*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected*

**Caution:** To comply with the limits for an FCC Class B computing device, always use the signal cord and power cord supplied with this unit. The Federal Communications Commission warns that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# Contents

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Important Safety Instructions

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# 1 Introduction

20" LCD TV User's Manual

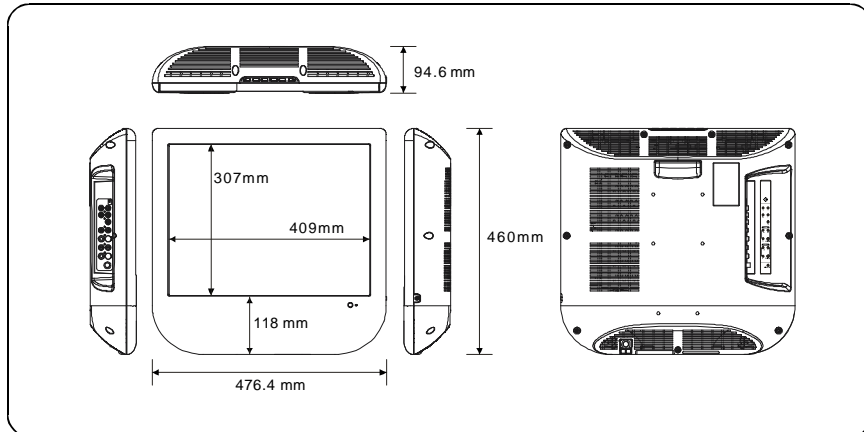
## 1-1 Before Use

Before you use our LCD TV to watch TV or other video sources, please go through our brief specifications below to get an understanding about our LCD TV basic features and connectivity. Skimming through this page will provide a better understanding of our product specifications, which will allow you to maximize the TV's connections and performance. For further instructions, continue to read the entire manual. After you have finished reading the instructions, put this away in a safe place for future reference.

## 1-2 Specifications

Display panel	Screen Size	408 (H) x 306 (V)
	Aspect Ratio	4 : 3
	Pixel Pitch	0.2125(H) x 0.6375(V) mm
	Number of Pixels	640 x R.G.B. x 480
	Luminance (typ.)	450 nits
	Contrast Ratio (typ.)	400 : 1
	Response time (typ.)	16 ms
	Viewing angles (typ.)	150° (H) / 130° (V)
Signals Input / Out	Video in	(AV + S-Video + R / L) x 2
	Component in	(YPbPr + R / L) x 1 (support 480 i/p)
	Antenna In	x 1 (NTSC)
Compatibility	Color system	NTSC
	Video system	NTSC
Audio Output	Built-in speaker	3 W x 2
Regulation	Safety / EMC	UL/cUL, FCC
	Accessories	Remote control / Batteries / User Manual
Other	Operation temperature	0° C 0 % ~ 40° C 90 %

## Dimensional Overview



## 1-3 Package Contents

- Since the glass can be easily scratched or broken, please handle the product gently. Never place the unit on a surface with the glass facing downwards unless it is on protective padding.
- When opening the carton, please check that product is in good condition and all standard accessories and items are included. (Remote control and two AAA batteries; LCD TV user manual)



**IMPORTANT:** Save the original box and all the packing material for future shipping needs.

### NOTE:

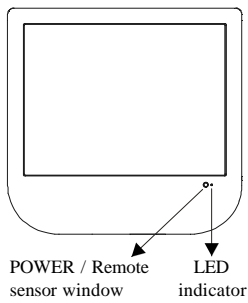
1. In some regions or countries, even though power outlet shapes are totally different from their explanatory drawings, their connectivity and operation methods are all the same.
2. Depending on your purchasing region the required accessories will be included in our product accessory box.

## 1-4 Installation

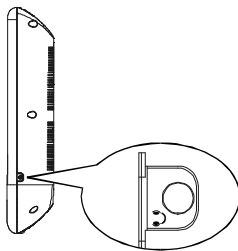
- Please read the user manual carefully before performing the installation.
- The power consumption of the display is approximately 75 watts. When an extension cord is required, use one with the correct power rating. The cord must be grounded and the grounding feature must not be defeated.
- The product should be installed on a flat surface to avoid tipping. Space should be maintained between the back of the product and the wall for proper ventilation. If you would like to mount the TV to the wall, please see *Preparing the LCD for Wall Mounting*, for additional information.
- Avoid installing the product in the kitchen, bathroom or other place with high temperature or high humidity dust or smoke, so as not to shorten the service life of the electronic components.
- Please ensure the product is installed with the screen in landscape orientation. Any 90° clockwise or counterclockwise installation may induce poor ventilation and successive component damage.




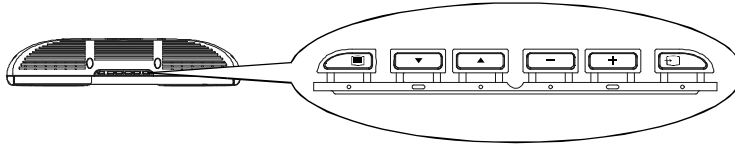
## 1-5 Front panel controls







Button	Description
POWER / Remote sensor window	Use this button to indentify the LCD-TV current states. The LED indicator will glow green when the power is on. The LED indicator will glow red when the LCD-TV has no signal to import.



Headphone Connector	Color Code	Description
 Headphone	Green	For connecting the earphone.

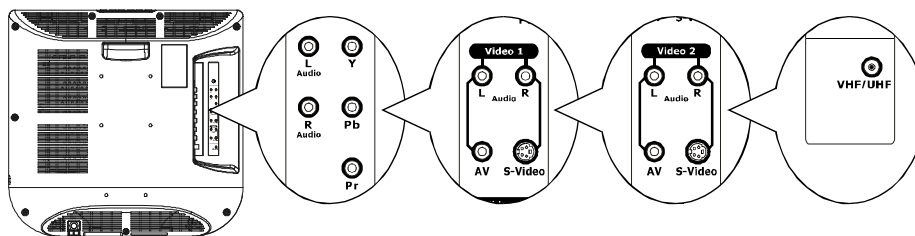


Button	Description
 MENU	Use this button to display and adjust the software-controlled features of this LCD-TV.
 CHANNEL FUNCTION	Use these two buttons to switch between preprogrammed channels. When the OSD MENU is turned ON, use these to switch between functions to adjust.
 VOLUME ADJUST	Use these two buttons to make the sound softer and louder. When the OSD MENU is turned ON, use these to adjust the particular value of a function.
 SOURCE	Use this button to change between video input signals. Press the SOURCE button repeatedly to scroll through the following list of inputs: TV, VIDEO 1 , VIDEO 2, and YPbPr.

**NOTE:**

As long as either CH Up button or CH Down button is pressed, whichever input source is being viewed will immediately be switched to TV input source to display image on the screen.

**1-6 Back panel connections**



Video Connectors		Color Code		Description
Component Input				5 RCA jacks. Use this set of component video connectors to attach a DVD player.
Left Audio	Y	White	Green	
Right Audio	Pb Pr	Red	Blue Red	
Video 1 Input				S-Video: 1 DIN, 2 RCA jacks. S-Video is superior to Composite Video but not as good as Component. AV : 3 RCA jacks. Use the composite video cable to attach a popular device such as a VCR or game console.
Left-Audio	Right-Audio	White	Red	
AV	S-Video	Yellow	Black	
Video 2 Input				S-Video: 1 DIN, 2 RCA jacks. S-Video is superior to Composite Video but not as good as Component. AV: 3 RCA jacks. Use the composite video cable to attach a popular device such as a VCR or game console.
Left-Audio	Right-Audio	White	Red	
AV	S-Video	Yellow	Black	

**NOTE:**

Video1 and Video2 inputs share the same AUDIO- In socket(R/L) with S-Video1 and S-Video2 on our LCD TV sets. To prevent malfunction, do not use "Video in" and "S-Video" at the same time on the same socket.

In our interior detection program, we setup the S-Video input terminal as a top priority over the AV input terminal. Only S-Video output will be seen with this kind of connection.

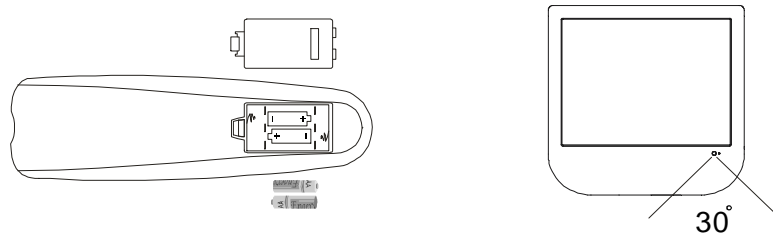
Antenna input Connector	Color Code	Description
VHF / UHF Input	Silver	Attach your TV antenna or analog cable service here. (75ohm coaxial cable with F-type connector)

## 1-7 Remote control

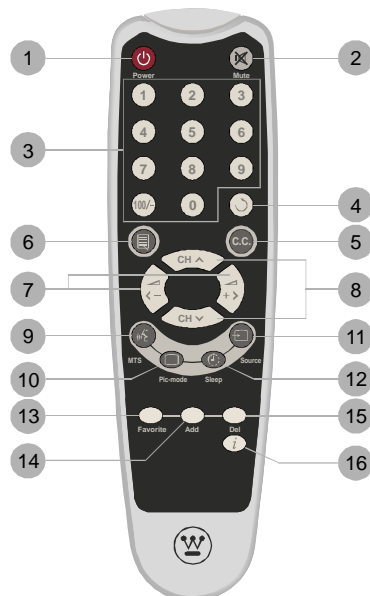
### 1-7-1 Inserting batteries and effective range of the remote

Remove the back cover to reveal the battery compartment and make sure the batteries are inserted the right way. Suitable battery types for this remote are UM-4, AAA, IEC R03 1.5V. Do not combine a used, old battery with a new one or mix battery types. Remove dead batteries immediately to prevent acid from leaking into the battery compartment. Dispose of them in a designated disposal area.

The performance of the remote control will deteriorate beyond a distance of five meters or outside an angle of 30 degrees from the centre of the television.


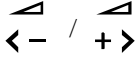






### 1-7-2 Remote Control Button Description



The index number corresponds to the callout number for each button depicted in the illustration.

TV FUNCTION			
Index	Button	Description	
1	Power	Use this button to switch the LCD-TV between on and standby modes. The power indicator will glow green when the power is on. The power indicator will glow red when the LCD-TV is in standby.	
2	Mute	Use this button to turn the volume off completely.	
3	Number Button Pad	Press two digits for channels 01 through 99. Press 100 followed by two digits for channels 100 or greater.	
4	⊙ (Return)	Use this button to see the previous channel.	
5	C.C. (Closed Caption)	Press this button to activate subtitle. This function is applicable to the American NTSC system. Allow you to select from three closed caption modes (for programs those are broadcast with closed caption).	
		CC1, CC2, CC3, CC4	Display a printed version of the dialog or sound effects of a program (Should be set to CC1 for most of programs.)
		TEXT1, TEXT2, TEXT3, TEXT4	Display network and station information presented using either half or the whole screen (see if available).
		OFF	Turns off Caption Vision.

OSD FUNCTION		
Index	Button	Description
6	 (Menu)	Press this button to activate the OSD menu. To exit, press the button again.
7	 (Volume)	Press these buttons to Adjust volume up/down. When OSD menu is turned on. These buttons will become  for OSD to change direction to adjust the value and confirm your selection.
8	CH  / CH  (Channel)	Press these buttons to Select channel up/down. When OSD menu is turned on. These buttons will become  for OSD to change direction to select item you want to adjust.

**NOTE:**

As long as either CH Up button or CH Down button is pressed, whichever input source is being viewed will immediately be switched to TV input source to display image on the screen.

ADDITION FUNCTION		
Index	Button	Description
9	MTS (Multi channel Television Stereo)	Use this button to select among STEREO, MONO and. SAP.
		MONO Select for mono reception of audio and to use to reduce the noise during stereo broadcasts.
		STEREO Select for stereo reception when viewing a program broadcast in stereo mode.
		SAP Select for switching the TV to second audio programs when a signal is received.
10	Pic-mode	Press this button to select from among 5 user situation modes. < Standard → Nature → High bright → Cinema → User >
11	Source	Use this button to choose the video input sources: <TV → Video1 → Video2 → YPbPr → TV >
12	Sleep	The SLEEP feature is used to automatically shut off this LCD-TV after a preset period of time has passed. Press the SLEEP button repeatedly to select 0, 30, 60, 90 or 120 minutes. < OFF → 30 minutes → 60 minutes → 90 minutes → 120 minutes → OFF >
13	Favorite	Press this button to choose your favorite channel.
14	Add	Press this button to insert the current channel into favorite channels table. This LCD TV set allows you to select up to 10 favorite channels (1 to 10). <b>1</b> Select a favorite channel. <b>2</b> Press the "Add" button to open favorite list. <b>3</b> Press Number Button 0, 1~9 to add this channel into favorite channel table (Complete the action within 3 seconds).
15	Del (Delete)	Press this button to cancel the channel on the favorite channels table. <b>1</b> Press the "Del" button to open favorite list. <b>2</b> Press Number Button 0, 1~9 to cancel this channel from favorite channel table (Complete the action within 3 seconds).
16	i	Turns the on screen information display on. Press this button to quickly quit the Close Caption function. When the Close Caption function is turned on.



[Caution]

- **The remote control should be kept dry and away from heat sources. Avoid humidity.**
- **If the display responds erratically to the remote control or does not respond at all, check the batteries. If the batteries are low or exhausted, replace them with fresh batteries.**
- **When not using the remote control for a long period of time, remove the batteries.**
- **Do not take apart the batteries, heat them, or throw them into a fire.**
- **Do not subject the remote control to undue physical stress, such as striking or dropping it.**
- **Do not attempt to clean the remote control with a volatile solvent. Wipe it with a clean, damp cloth.**



## — 2 Equipment Connections and Setup 20" LCD TV User's Manual

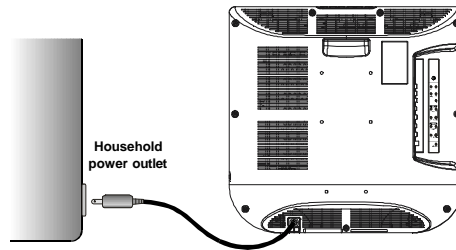
### 2-1 Power Connection

Plug the power cord into an AC wall socket.



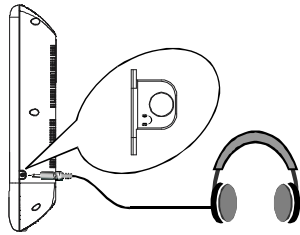
[Caution]

**Turn off your LCD TV and unplug the power cord when not used for a long period of time.**



### 2-2 Connecting with Headphone

Plug the headphone mini-plug into the headphone jack location on the right side of the set.



**NOTE:**

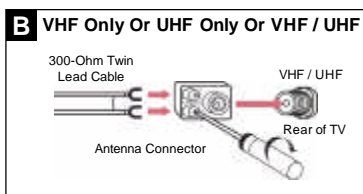
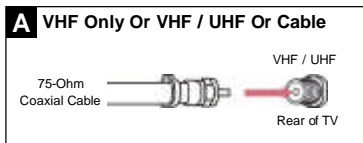
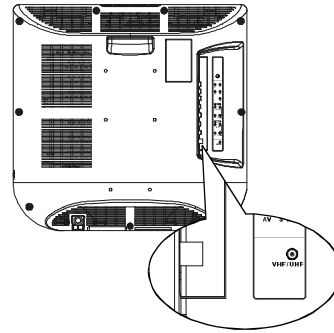
1. The headphone is not included in the supplied accessories.
2. No sound will be heard from the main unit speakers when connecting the headphone set.

## 2-3 Antenna Connections

Please select the connection method based on the signal cable at your home.

You may not have the standard coaxial cable at home (Please check A).

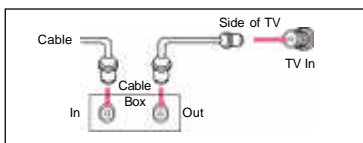
Some families may have an older 300-Ohm Twin Lead Cable (Please check B).



Some pay CATV systems use encoded or encrypted signals. You need a decoder to watch all channels.

1 Please connect the coaxial cable joint of CATV to the IN hole of decoder.

2 Connect the OUT hole of decoder to the TV In socket of your TV set by the coaxial cable.



**NOTE:**





Consult the Dealer or Service Center for the type of splitter, RF switch or combiner that might be required.

**NOTE:**

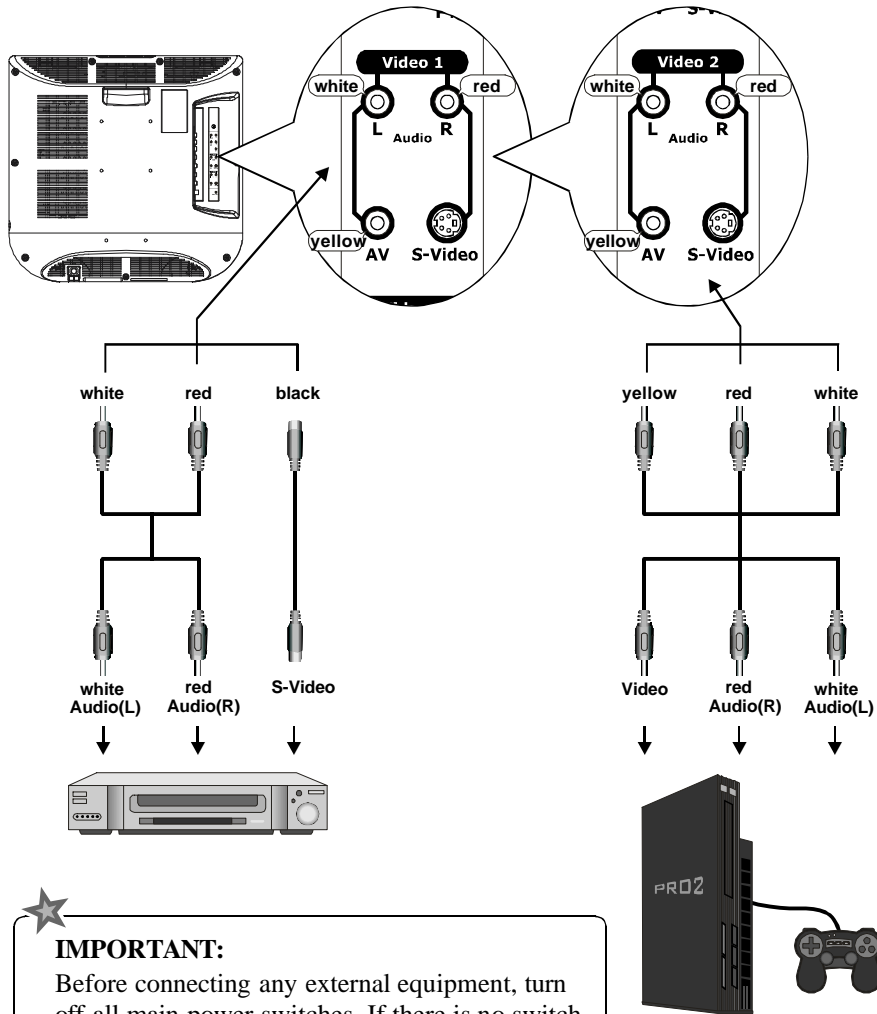
To watch TV program, please see "Section 3.1 Turning on your LCD TV and watching a TV program" on page 18.

## 2-4 Connecting Other Components

Your LCD TV has four different ways to connect your video equipment from a basic one to the most advanced for digital displays.

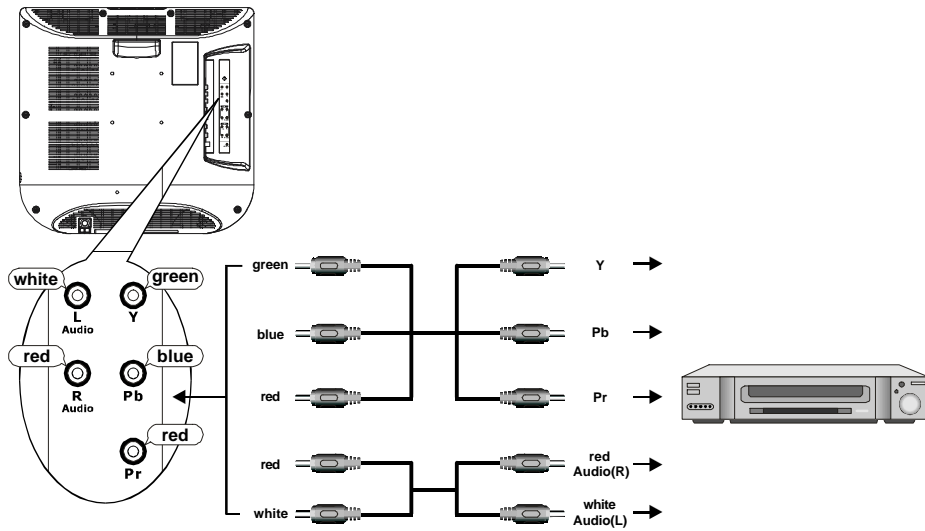
Connection Quality	Cable and Connector	Description
Basic		VHF/UHF. The video and audio signals are both carried in one cable. It is the only way to connect an antenna to your LCD TV.
Good		Composite. The video signal is carried through a single "pin." This connection method is the one that is most commonly found on devices.
Better		S-Video. The video signal is split into two signals, brightness and color. Text displayed on-screen through this connection will be noticeably sharper than composite or VHF/UHF.
Best		Component. The video signal is split into three signals, two color, and one brightness. Use component video to take advantage of the superior picture provided by signal sources such as SDTV and DVD.

### 2-4-1 Connecting Composite video/S-video (suggest)



**★ IMPORTANT:**  
Before connecting any external equipment, turn off all main power switches. If there is no switch remove the main plug from the wall socket.

### 2-4-2 Connecting Component Video (suggest)



**IMPORTANT:**

Before connecting any external equipment, turn off all main power switches. If there is no switch remove the main plug from the wall socket.




**NOTE:**

1. For the cable, use a commercially available audio/video cord.
2. Only connect audio/video signals to Video 1 and 2 terminals. Connecting other signals may result in malfunction.
3. The video input terminal and the S-Video input terminal on the Video-in side are shared connections with priority given to the S-Video terminal. When making connections to both terminals, the screen when selecting Video-in will be that from the S-Video input terminal. When viewing video from the video input terminal, do not make any connection to the S-Video input terminal.
4. Do not connect antennas or headphones to Video-input terminal.

## — 3 Basic operation and Adjustment

20" LCD TV User's Manual

### 3-1 Turning on your LCD TV & Watching a TV program



1 Press the  button to turn on the LCD TV.

2 Press the  button and select TV source.

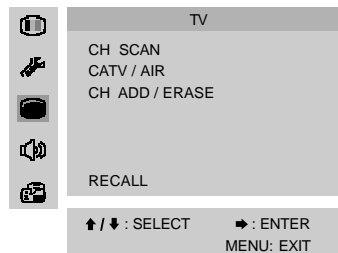
3 Press the  button and choose TV mode.

4 Choose the type of CATV or AIR.

5 Use "CH SCAN" command to automatically search and add all TV channels to the channel list.


6 Press the  /  button to change the channel.

7 Press the  /  buttons to adjust the volume level.




#### **IMPORTANT:**

If no picture situation is displayed on the screen after your set has been powered on, please check the following conditions:

- 1 Please check to see whether or not the video cable that connected from your video equipment to your set is plugged firmly and correctly.
- 2 Please make sure the display source is the one you selected by switching the  button.

If the above conditions have been checked and the problem still exists, contact your local dealer for further assistance.













## 3-2 Using the On Screen Display (OSD)

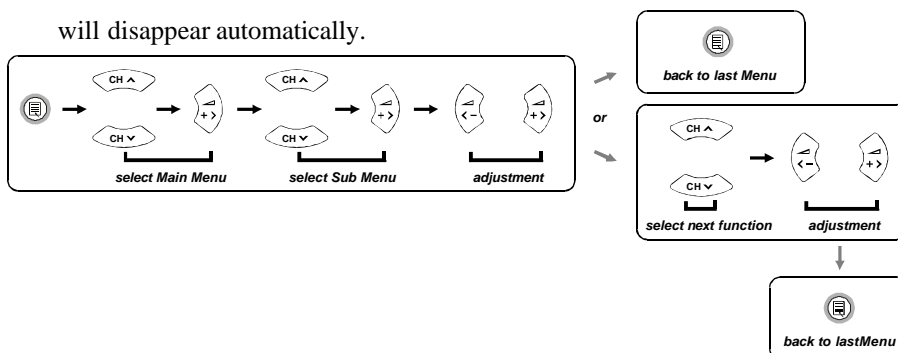
General end users can directly press the  button to switch the input source. The current source being viewed will appear on the left top of the screen. After selecting the source, you can use OSD menu to adjust your LCD TV and the LCD TV will save your settings, even if you turn off the television.

### 3-2-1 OSD main menu contents & OSD switch loop

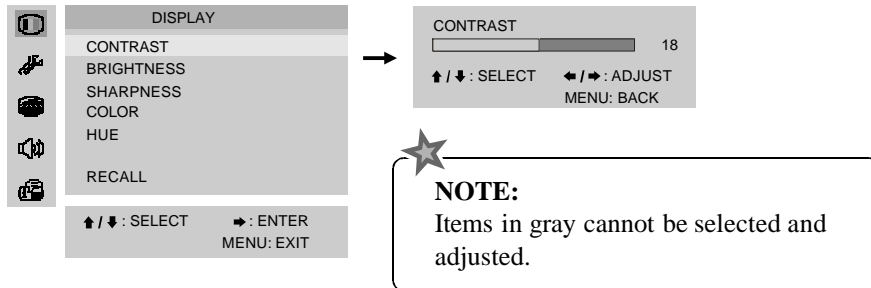
By and large, our OSD menu mainly includes 5 main menus for users to select and adjust. These 5 main menus of our OSD menu are respectively DISPLAY, ADVANCED, TV, AUDIO and SYSTEM. These 5 main menus also include some adjustment functions inside their sub menus. With a view to mastering your set quickly, we suggest that our end users need to spend some time studying this user manual cautiously and completely.

Adjustment functions of each of the 5 sub menus are clearly illustrated in our user manual. Please refer to the OSD illustrations to manipulate your TV settings.

- 1 Press the  button and the Main Menu will be displayed on the screen.
- 2 Press the  /  button to select the menu you want.  
Press the  button.
- 3 Press the  /  button to select a menu option and then press the  button.
- 4 Press the  /  buttons to make appropriate adjustments.  
(You can Press the  /  buttons to select other items)
- 5 Press the  button to exit or after 30 seconds the OSD screen will disappear automatically.



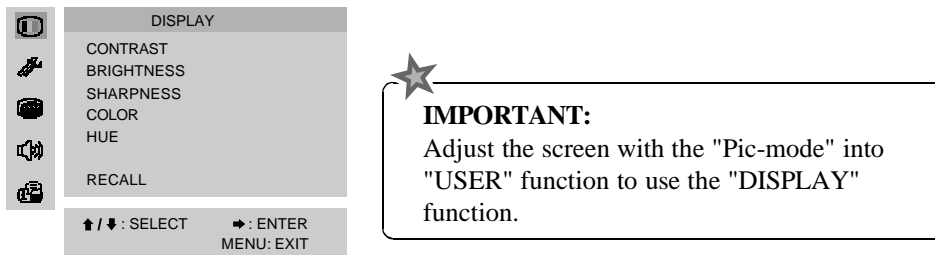




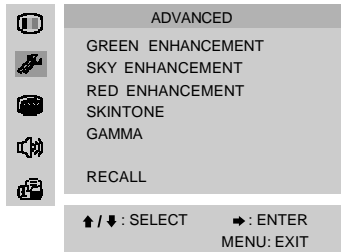
### 3-2-2 OSD Instruction

Use the OSD menu to ensure the LCD TV is working normally and to maximize display performance. Read the user manual carefully first, it will provide some helpful hints in making fine adjustments to optimize performance.

#### 3-2-2-1 DISPLAY



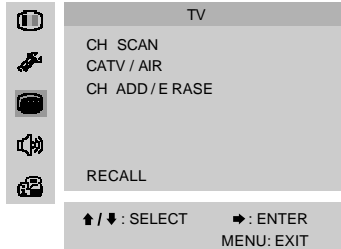
CONTRAST	Adjust to increase picture contrast and deepen the color, or decrease picture contrast and soften the color.
BRIGHTNESS	Adjust to brighten or darken the picture.
SHARPNESS	Adjust to sharpen or soften the picture.
COLOR	Adjust to increase or decrease color intensity.
HUE	Adjust to increase or decrease the green tones.
RECALL	Resets all settings to the factory default.

**3-2-2-2 ADVANCED**



GREEN ENHANCEMENT	Select to give the white colors a neutral tint.
SKY ENHANCEMENT	Select to give the white colors a blue tint.
RED ENHANCEMENT	Select to give the white colors a red tint
SKIN TONE	Use this function to choose the favorite skin color.
GAMMA	Changes the color space.
RECALL	Resets all settings to the factory default.

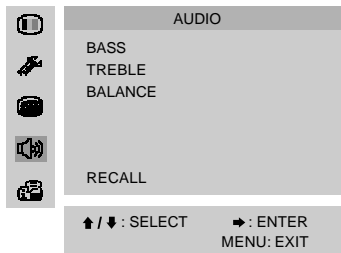
**IMPORTANT:**

Adjust the screen with the "Pic-mode" into "USER" function to use the "ADVANCED" function.

**3-2-2-3 TV**

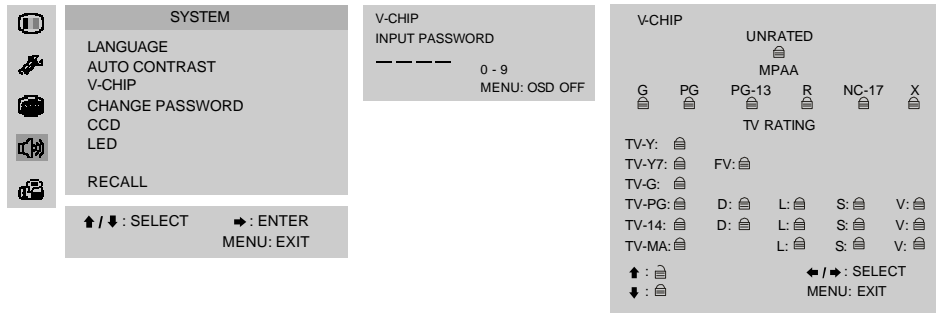
**IMPORTANT:**  
Available for TV input source only.

CH SCAN	Adds all channels that have a signal to the channel list.	
CATV/AIR	Sets the source for the tuner. CATV : The tuner for cable. AIR : The tuner for an antenna.	
CH ADD/ERASE	Add weak or additional channels or erase unwanted channels from the channels list.	
	ADD	Use  /  buttons to add or erase the current channel. Use the number button to select each desired channel to add or erase.
ERASE		

**3-2-2-4 AUDIO**

BASS	Adjusts the volume of bass.
TREBLE	Adjusts the volume of treble.
BALANCE	Adjusts the balance of left and right sound channels.
RECALL	Resets all settings to the factory default.

### 3-2-2-5 SYSTEM



LANGUAGE	Changes the language of the OSD menu. Options include English, Deutsch, Français, Español, Italiano, 日本語, 简体中文, 繁體中文
AUTO CONTRAST	When there are obvious changes in the picture, use this function for the LCD to automatically adjust contrast
V-CHIP	Activates parental controls. The parental controls feature prevents viewers from watching programs that are not age-appropriate, such as programs containing violence, adult language, or adult themes. (Not suitable for Taiwan region.)
UNRATED	Block programs or movies that are broadcast without a rating. <input type="checkbox"/> Blocks all programs and movies that are broadcast without a rating. <input type="checkbox"/> Allows programs and movies that are broadcast without a rating.
MPAA	On this menu, you can customize the following MPAA movie ratings: <input type="checkbox"/> general audiences, including children. <input type="checkbox"/> parent guidance <input type="checkbox"/> Children under the age of 13 must be accompanied by a parent or guardian. <input type="checkbox"/> restricted. Children under the age of 17 must be accompanied by a parent or guardian. <input type="checkbox"/> Children under the age of 17 not admitted. <input type="checkbox"/> Children under the age of 17 not admitted. <input type="checkbox"/> No restriction
TV	On this menu, you can customize the following TV ratings: <input type="checkbox"/> Suitable for children of all ages. <input type="checkbox"/> Suitable for older children. <input type="checkbox"/> Suitable for general audiences. <input type="checkbox"/> Parent guidance required. <input type="checkbox"/> Parents should be aware of whether the program is suitable for their children. <input type="checkbox"/> Suitable for adults only. <input type="checkbox"/> Fantasy violence <input type="checkbox"/> Dialogue indicating sex <input type="checkbox"/> coarse language <input type="checkbox"/> sex-related situation <input type="checkbox"/> violence
CHANGE PASSWORD	Changes the password used for modifying the parental control settings or watching a program blocked by the parental controls. The password was set to 0000 at the factory.
CCD	Press this button to activate subtitle. This function is applicable to the American NTSC system.
LED	Use this function to choose the LED state. <b>OFF:</b> No glow. <b>ON:</b> In standby mode.(No glow); Power On.(Green); No Signal.(Red)
RECALL	Resets all settings to the factory default.





## — 4 Other Information

20" LCD TV User's Manual

### 4-1 Troubleshooting

If your LCD set fails to display, you can refer below to our recommended troubleshooting tips to find the problem and restore performance.

If the problems persist, contact your local dealer for further assistance.

Problem	Check item
There is no power.	Make sure AC power cord is securely connected to the AC socket. Make sure the DC power button is ON (Green LED).
There is no sound.	Check your audio connection. Press  on the remote control again, so that  disappears from the screen. Check your audio settings, your TV audio may be set to SAP or minimum. Press the Volume  key on your remote control Make sure that headphones are not connected.
Snow appears on screen.	Check your antenna connection.
Power is ON but no screen image.	Please check to see whether or not the video cable connected from your video equipment to your set is plugged firmly and correctly. Please make sure whether or not the display source is the one you selected by switching the  button. Adjust brightness and contrast.
Wrong or abnormal colors appear.	If any colors (red, green, or blue) are missing, check the video cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection. Make sure that the HUE system settings are correct.

<b>Problem</b>	<b>Check item</b>
Remote Control does not work.	Make sure batteries are inserted correctly. Batteries could be weak.
Duplicate or "Ghost" channels located during scan.	Use the " CH ADD/ERASE " function to " ERASE " duplicate or unwanted channels from the database of active channels.
You cannot see a picture.	Make sure that the power cord is plugged into a grounded electrical outlet. Make sure that the power button is turned on. Make sure that the selected input source is connected to a working input source.
The picture has abnormal patterns.	Make sure that the video input source is within the range of your LCD TV. Compare the video input source's specifications with your LCD TV specifications.
You can not hear sound but can see a picture.	Make sure that the volume is not turned down. Make sure that the sound is not muted. Make sure that your audio input source cables are connected securely and correctly.

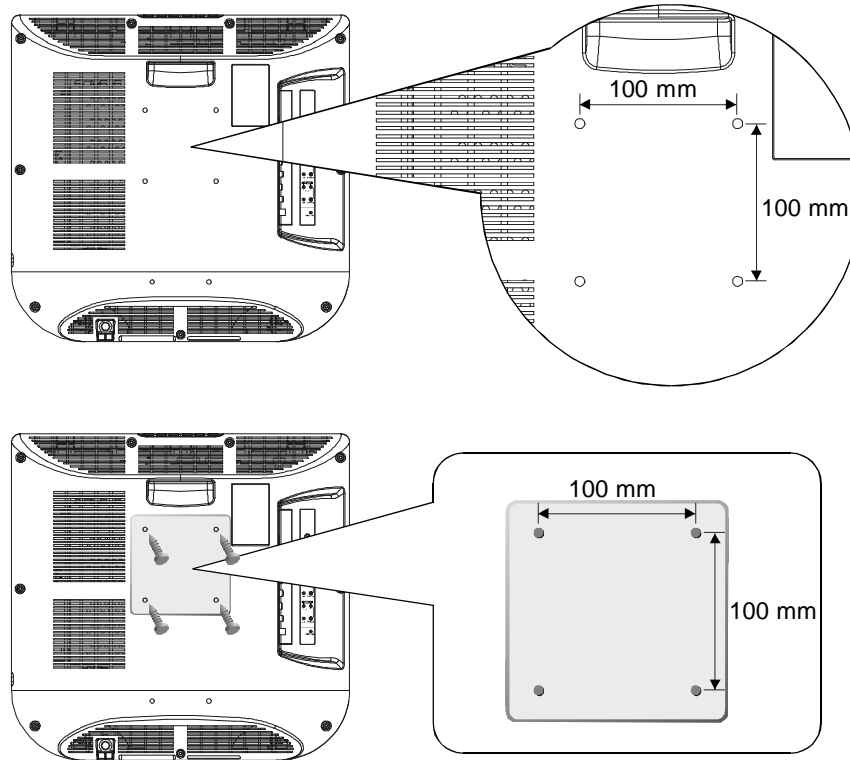
Problem	Check item
The LCD TV will not accept the parental control password.	To reset the parental control password: Use the remote control to access the Parental Controls OSD menu. The password was set to 0000 at the factory. (Not suitable for Taiwan region.)
Image is from S-Video input but a different sound comes out.	Make sure that the S-Video sound cable is plugged into correct terminal.

After reading our user manual, if you still have some questions concerning the use of your LCD TV please contact your local dealer for further service and assistance.

You can also find help by

- logging on to [www.westinghousedigital.com](http://www.westinghousedigital.com)
- contacting Westinghouse Customer Service at (866) 287-5555
- or e-mail us at [service@westinghousedigital.com](mailto:service@westinghousedigital.com)

## 4-2 Wall Mounting



- (1) Remove this TV's stand.
- (2) Using four "4x10" screws to fix wall mount.
- (3) And hook the LCD TV onto the wall mount bracket.



### NOTE:

1. The rack for wall-mounting installation is not an accessory included with this product. Please order your own rack if there is a need for wall mounting.
2. Please purchase a standard wall-mounting rack. Be sure to check the maximum weight the rack could support, preferably more than 14 kg. Wall mounts and mounting information is available at [www.westinghousedigital.com](http://www.westinghousedigital.com)





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Santa Fe Springs, CA

[www.westinghousedigital.com](http://www.westinghousedigital.com)

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