



Westinghouse

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

**EW39T6MZ**



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## DIGITAL TELEVISION TRANSITION NOTICE

This device contains a digital television tuner, so it should receive digital over the air TV programming, with a suitable antenna, after the end of full-power analog TV broadcasting in the United States on June 12, 2009. The nationwide switch to digital television broadcasting will be complete on June 12, 2009, but your local television stations may switch sooner. After the switch, analog-only television sets that receive TV programming through an antenna will need a converter box to continue to receive over-the-air TV. Watch your local stations to find out when they will turn off their analog signal and switch to digital-only broadcasting.

For more information, call the FCC at 1-888-CALL-FCC (1-888-225-5322) or see [www.DTV.gov](http://www.DTV.gov). For information on the TV Converter program, and on government coupons that may be used toward the purchase of one, see [www.dtv2009.gov](http://www.dtv2009.gov), or call the NTIA at 1-888-DTV-2009.

## ENERGY STAR DISCLAIMER

This Westinghouse product has earned the ENERGY STAR® for meeting U.S. Federal energy efficiency guidelines as set by the Department of Energy and Environmental Protection agency. The ENERGY STAR® program exists to provide energy saving guidelines and help promote energy efficient products and practices. Changes to certain features, settings and functions of this TV can change and/or increase its power consumption. Depending on how settings are changed, power consumption may exceed the limits required for ENERGY STAR® qualification. This Westinghouse TV will operate at optimal energy efficiency in "Home" mode.

## IMPORTANT INFORMATION

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### IMPORTANT INFORMATION

#### Warnings

To reduce the risk of fire or electric shock:

- Do not expose this product to rain or moisture.
- Do not remove the rear cover. There are no user-serviceable parts inside. Refer all servicing requirements to qualified service personnel.
- The plug should be connected to a mains socket outlet with a protective earthing connection.



The lightning flash with arrowhead inside an equilateral triangle symbol 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.



The exclamation inside an equilateral triangle symbol is intended to alert the user to related operating and maintenance instructions in the user documentation accompanying the product.

#### **WARNING!**

This device must be operated with the original power supply.

#### **WARNING!**

To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

#### **CAUTION:**

The power supply outlet should be located near the LED 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
- Japan – Electric Appliance Control Act

NOTICES

Important Notices Concerning Power Cord Selection

The specific power cord for this LED TV is enclosed and has been selected according to the country of destination. Use the enclosed power cord to prevent electric shock. Observe the following guidelines if it is necessary to replace the original cord set, or if there is no cord set enclosed. The female receptacle of the cord set must meet IEC-60320 requirements and should look like Figure A1 below:

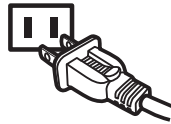


Figure A2

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 LED TVs that are to be placed on a desk or table, type SVT or SJT cord sets may be used. For LED TVs that are to be 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 LED TV. Consult the table below for the selection criteria of power cords used in the United States and Canada.

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

## IMPORTANT INFORMATION

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### 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 distance between the LED TV and the receiver.
- Connect the LED TV to an outlet on a circuit separate from to which the receiver is connected.
- If the interference persists even after performing the above measures, consult the Westinghouse Service Center or an experienced radio/TV technician for assistance.

### **FCC Warning**

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



## IMPORTANT SAFETY INSTRUCTIONS

Make sure to note and follow all warnings and instructions marked on the LED TV. Observe the following safety instructions.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.

## IMPORTANT INFORMATION

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### Circuit Overload

Do not overload wall outlets, extension cords, or power strips. This can result in a fire or electronic shock.

### Power Cord Protection

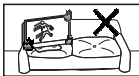
Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Periodically inspect the cords for damage. Install the LED TV near a wall socket outlet where the power cord can be readily accessed.

### Ventilation

The slots and openings on the cabinet are provided for necessary ventilation. To ensure reliable operation of the LED TV and to protect it from overheating, these slots and openings must never be blocked or covered.



Never cover the slots and openings with a cloth or other materials.



Do not block the openings by placing the LED TV on a bed, sofa, rug or other similar surface.



Do not place the LED TV in a built-in installation such as a bookcase or a rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

## WARNINGS AND PRECAUTIONS

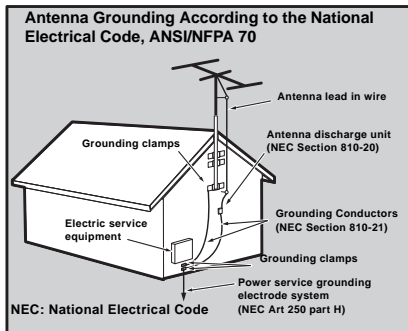
- Do not orient the LED TV towards direct sunlight to reduce glare.
- If the LED TV will not be used for a long period of time, unplug the unit and remove the batteries from the remote control.
- Avoid touching the display screen by hand or any object.
- Never remove the rear cover. The LED TV interior contains high-voltage parts. You may be seriously injured if you touch them.
- Always handle the LED TV with caution when moving it.
- Do not install the LED TV in airtight compartments, or in areas where it can be exposed to water or high temperature.
- Ensure that the area around the LED TV is clean and free of moisture.
- Do not place anything on the LED TV that can hinder heat dissipation.
- Do not place naked flame sources, such as lighted candles, on or near the LED TV.
- Do not place anything on the LED TV that can cause liquid to splash on it (e.g. flower vase).
- Do not place heavy objects on the LED TV, audio/video cables, or power cord.
- If the LED TV emits smoke, abnormal noise, or a strange odor, immediately turn it off and contact the Westinghouse Service Center by:
  - Logging on to [www.wde.com](http://www.wde.com).
  - Contacting the Westinghouse Customer Service at (800) 701-0680.
  - E-mailing us at [service@wde.com](mailto:service@wde.com).

## IMPORTANT INFORMATION

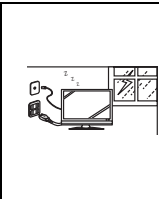
### ANTENNA INSTALLATION SAFETY

#### Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the LED 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.

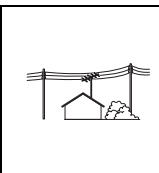


#### Lightning



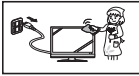
For added protection for the LED TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. **DO NOT** disconnect the antenna or the power cord during a heavy storm—lightning may strike while you are holding the cable cord, causing serious injury. Turn off the LED 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, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

## CLEANING THE LED TV



- Make sure the LED TV is turned off and the power cord is disconnected from the power outlet.
- Never spray or pour any liquid directly onto the screen or the case.

### **To clean the screen:**

- 1 Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- 2 If it is 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 Wipe the case with a soft, dry cloth.
- 2 If it is 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.

## Dolby-Digital Notice



Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

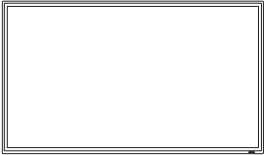

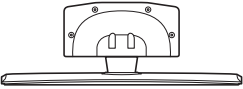

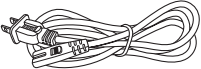

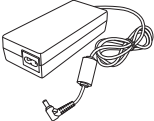
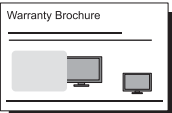



## Licensing and Patent Information

This WESTINGHOUSE product may be covered by one or more U.S. and foreign patents and patent applications. See <http://westinghousedigital.com/compliance/> for details.

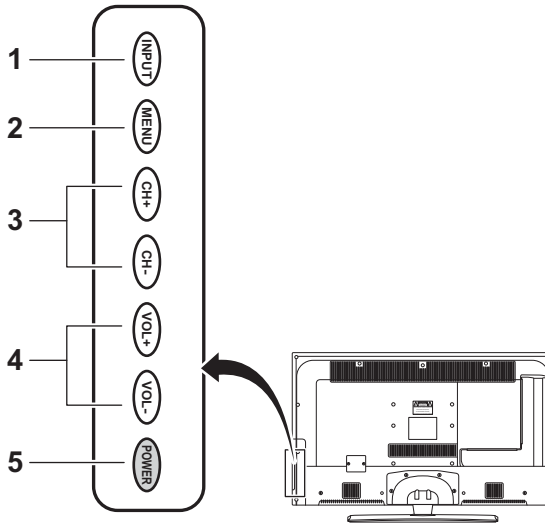
PACKAGE CONTENTS

English

PACKAGE CONTENTS

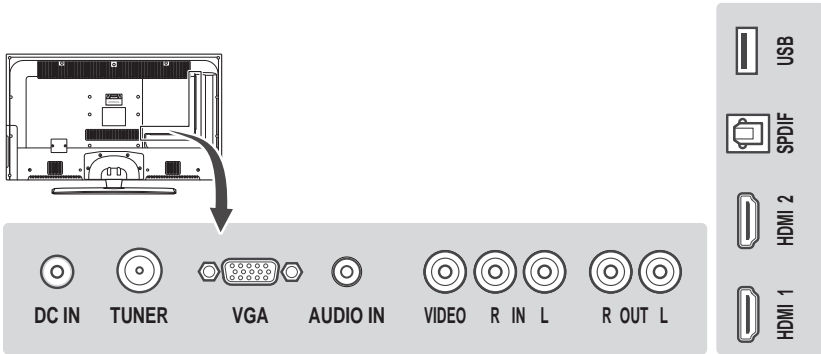
<b>39" LED TV Unit</b>		<b>Remote Control (with 2x AAA batteries)</b>	
			
<b>LED TV Base</b>		<b>User Manual</b>	
			
<b>Power Cord</b>		<b>Warranty Card</b>	
			
<b>AC Adapter</b>		<b>Warranty Brochure</b>	
			
<b>Screws for Base</b>			
M4x16 *4pcs	M4x12*4pcs	M4x16L*4pcs	
			
TV stand	Stand cover	TV column	

## CONTROL PANEL



Item	Description
1. INPUT	<ul style="list-style-type: none"> <li>Selects the video input source.</li> <li>Executes a command on a menu screen.</li> </ul>
2. MENU	Displays the LED TV setup screen.
3. CH +/-	<ul style="list-style-type: none"> <li>Switches the channel during TV viewing.</li> <li>Selects an item on a menu screen.</li> </ul>
4. VOL +/-	<ul style="list-style-type: none"> <li>Adjusts the volume during playback.</li> <li>Selects an item on a menu screen.</li> </ul>
5. POWER	Toggles the power on and off.

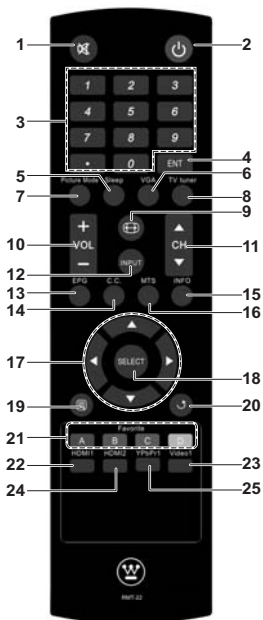
TERMINALS



Item	Function
1. DC in	Connects the AC to DC adapter from this outlet to a power source.
2. TV tuner	Connects the LED TV to an antenna or cable service.
3. VGA	Connects to a computer or other device with a VGA output using a 15-pin VGA cable.
4. Audio in	Connects to the audio out port of a computer.
5. Composite AV input	Connect to an external AV device such as a VCR, DVD player, set-top box, or game system.
6. Audio out	Connect to an analog audio output device.
7. HDMI 1/2	Connects to an external AV device such as a VCR, DVD player, set-top box, or game system.
8. SPDIF audio out	Connects to an external digital audio receiver.
9. USB Service port	For service only.



# REMOTE CONTROL



Item	Description
1. Mute	Mutes the sound. Press again to toggle the sound back on.
2. Power	Toggles the TV power on or off.
3. Channel keys	Use to key in the channel number.
4. Enter <b>ENT</b>	Executes a channel entry.
5. Sleep	Sets the sleep timer for the LED TV to turn off automatically.
6. VGA	Switches to the VGA input source.
7. Picture Mode	Selects a preset viewing options.
8. TV tuner	Switches to the TV input source.
9. Aspect ratio	Selects the video display format.
10. VOL +/-	Adjusts the system volume.
11. CH ▲ / ▼	Switches to other TV channels.
12. INPUT	Selects the video input source.
13. EPG	Displays the Electronic Program Guide (EPG). It contains the program information for the channel you're watching.
14. CC	Toggles the closed caption display on or off.
15. Info	Displays the input source or channel information as well as the system time.
16. MTS	Toggles the Multichannel Television Sound options.
17. Arrow keys	Navigate through the on-screen menus.
18. SELECT	Confirms the selection.
19. Menu	Accesses the LED TV setup menus.
20. Return	Switches to the last selected channel.
21. Favorite	Switches to the favorite channels (for details on how to save a new favorite channel, see page 28).
22. HDMI1	Selects HDMI1 as the input source.
23. Video1	Selects the Composite AV device as the input source.
24. HDMI2	Selects HDMI2 as the input source.
25. YPbPr1	Selects VGA-Component as the input source.

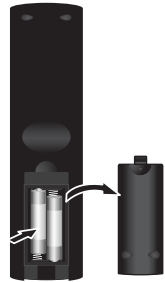
## REMOTE CONTROL OPERATION

### INSTALLING THE REMOTE CONTROL BATTERIES

**CAUTIONS:**

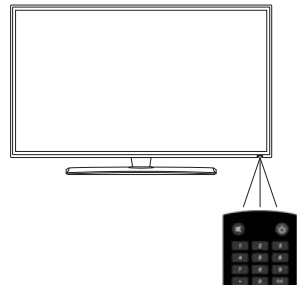
- Only use AAA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Insert batteries according to the (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a risk of fire or lead to physical 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 to be used for an extended period, remove the batteries.

- 1 Remove the battery cover.
- 2 Insert the batteries. Make sure the (+) and (-) marks on the batteries match those inside the compartment.
- 3 Re-attach the battery cover.



### REMOTE CONTROL TRANSMISSION RANGE

Transmission range depends upon the reception angle. The range of coverage is 20° horizontal/vertical at a distance of 10 feet from the LED TV.



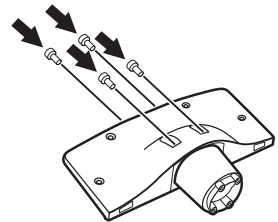
## LED TV BASE

**CAUTION:**

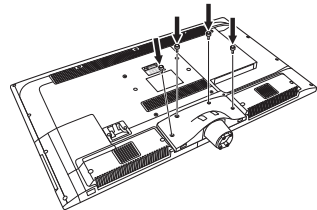
The LED TV unit may be too heavy for one person to lift. If this is the case, make sure to ask for assistance in handling the LED TV to prevent physical injury and/or damage to the unit.

### INSTALLING THE LED TV BASE

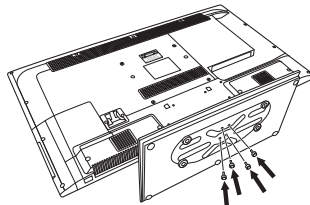
- 1 Open the LED TV carton box.
- 2 Remove the LED TV base.
- 3 Remove the plastic bag.
- 4 Remove the two top carton stabilizers from the LED TV.
- 5 Remove the protective plastic covering the LED TV.
- 6 Grasp the two sides of the LED TV and then pull it out of the carton box.
- 7 Remove the two bottom carton stabilizers from the LED TV.
- 8 Lay the LED TV on a clear, flat, and stable surface.
- 9 Attach the TV column to the stand cover and use four M4 x 16L screws to secure it.



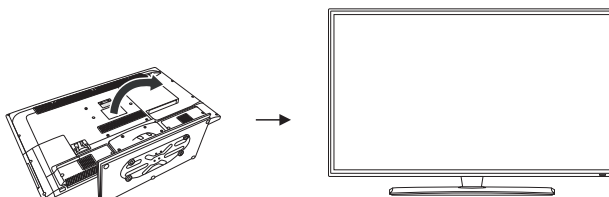
- 10 Align stand cover the back of the TV and use four M4 x 12 screws to secure it.



- 11** Attach the TV column with the foot stand and use four M4 x 16 screws to secure it.



- 12** Carefully orient the LED TV in an upright position.

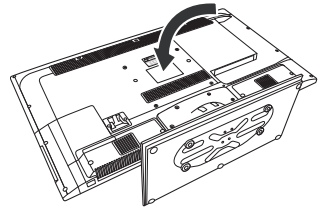


- 13** Place the LED TV on the desk.  
Be sure to place the TV at a higher location (at least 75 cm high).

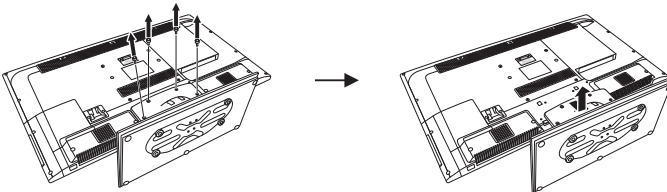
## REMOVING THE LED TV BASE

If you intend to repack the LED TV unit (for shipping or storage) or you want to change the installation to a wall mount option, you must first remove the LED TV base.

- 1 Turn off the LED TV and all connected devices.
- 2 Disconnect the power cord from the LED TV.
- 3 Disconnect all signal cables from the I/O port terminals.
- 4 Lay the LED TV on a clear, flat, and stable surface.



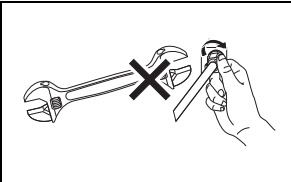
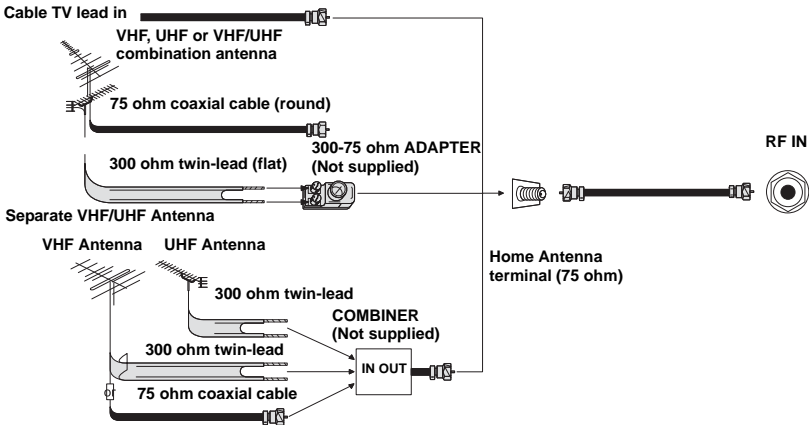
- 5 Remove the screws and detach the stand from the TV.



- 6 Pack the screws you removed in step 5 together with the LED TV base for future reassembly.

# ANTENNA CONNECTION

## OUTDOOR ANTENNA CONNECTION

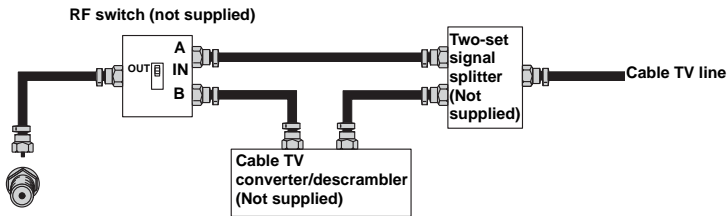


**NOTE:**  
The F-type connector should be finger-tightened only. When connecting the RF cable to the LED TV, do not tighten F-type connector with any tool. If tools are used, it may cause damage to the LED TV (e.g. breaking of internal circuit).

## CABLE TV (CTV/DTV) CONNECTION

The unit has a TV tuner (75 ohm coaxial cable connector) located on the rear I/O panel for easy cable hookup. When connecting the 75 ohm coaxial cable to the unit, screw the 75 ohm cable to the TV tuner. Some cable TV companies offer premium pay channels. Since the signals of these channels are scrambled, a cable TV converter/descrambler is usually provided to the subscriber by the cable TV company. This converter/descrambler is necessary for normal viewing of the scrambled channels. (Set your TV to channel 3 or 4. Typically one of these channels is used. If a channel is unknown, consult your cable TV company.) For more specific instructions on installing cable TV, consult your cable TV company. One possible method of utilizing the converter/descrambler provided by your cable TV company is explained below.

- A position on the RF switch (not supplied) – You can view all unscrambled channels by using the TV's channel keys.
- B position on the RF switch (not supplied) – You can view the scrambled channels via the converter/descrambler by using the converter's channel keys.



## EXTERNAL DEVICE CONNECTIONS

### IMPORTANT:

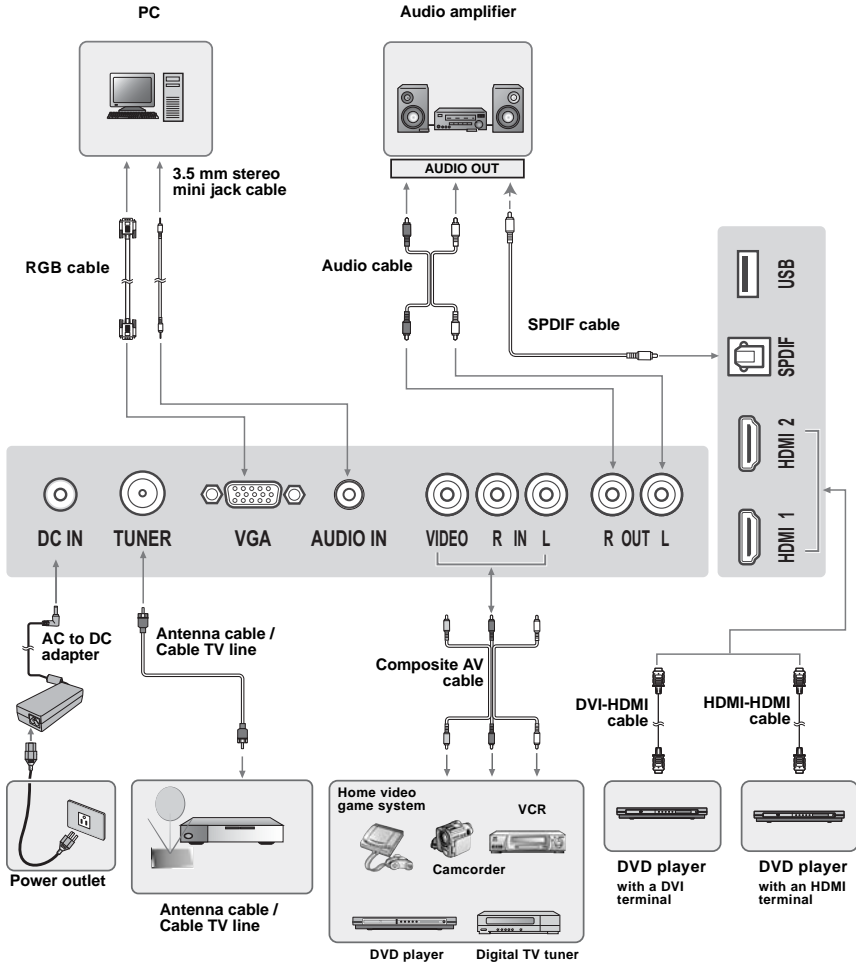
- Turn off the LED TV first before connecting an external device to prevent any possible damage or physical injury.
- For more information about external device connections, see the operation manual of the external device you wish to connect to the LED TV.
- Make sure that the correct cables are connected to each terminal. Improper cable connections may cause damage to the LED TV.

You can enjoy picture and sound by connecting various audio-video devices to the terminals located on the rear and side I/O panels of the LED TV.

- TV cable input – You can use a commercially available audio/video cable.
- Component (YPbPr) input – Picture can be displayed only when a 480i, 480P, 720P, 1080i, or 1080P signal is received.
- HDMI input – Picture can be displayed only when a 480i, 480P, 720P, 1080i, or 1080P signal is received. When you connect to the HDMI terminal with a DVI-HDMI conversion cable, there is a possibility that the picture may not display correctly.
- Audio output – You can output audio signals from the LED TV set through the analog audio out and SPDIF terminals.

## EXTERNAL DEVICE CONNECTIONS

The following diagram shows the external device connections.





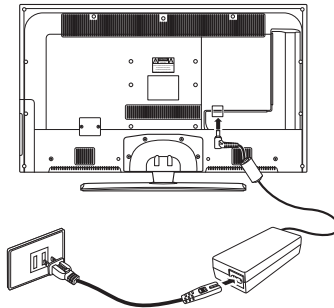
## POWER CONNECTION

### CONNECTING AC POWER


**IMPORTANT:**

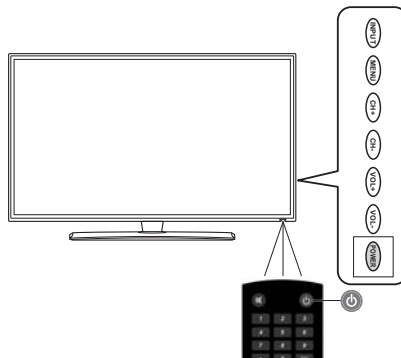
The LED TV is designed to be powered via an AC adapter. Use **ONLY** the AC adapter included in the package. Turn off all connected devices before plugging the AC adapter into the power outlet.

Connect the power cord of the AC adapter to the LED TV then to a proper AC outlet.



### INITIAL SETUP

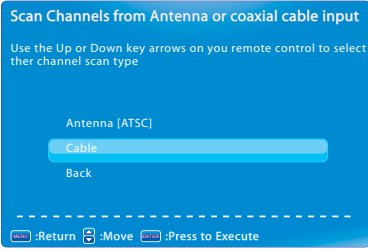

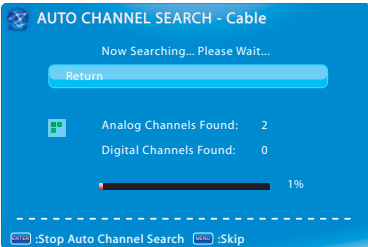
Press  on the control panel or on the remote control to turn on the LED TV. Select the desired language and your time zone to use the Setup Wizard. The Setup Wizard will guide you on how to scan and store channels.



ANTENNA OR COAXIAL CABLE CONNECTION SETUP

English


<p><b>Select Language</b></p> <p>Follow this guide to help you set up your TV. Use the Up and Down arrows on your remote control and select the Language you want to use for menus and message screens.</p> <p>English Enter</p> <p>French Enter</p> <p>Spanish Enter</p> <p>-----</p> <p>:Move :Press to Execute</p>	<p><b>Select Language</b></p> <p>Use the ▲ / ▼ keys on your remote control to select the language to be used for menus and messages.</p> <p>Press <b>SELECT</b> to continue.</p>
<p><b>Time Zone</b></p> <p>Use the left or right key to select on you time zone.</p> <p>Time Zone Pacific</p> <p>Next</p> <p>-----</p> <p>:Return :Move :Change Setting</p>	<p><b>Time Zone</b></p> <p>Use the ◀ / ▶ keys on your remote control to select your local time zone.</p> <p>Select “Next” and then press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p>
<p><b>Power On Mode</b></p> <p>Use the up/down key arrows on you remote control to select power on mode.</p> <p>Home optimizes the video setting for ENERGY STAR® qualification.</p> <p>Retail optimizes the video setting for use on a retail showroom floor or demo environment.</p> <p>Home</p> <p>Retail</p> <p>-----</p> <p>:Return :Move :Press to Execute</p>	<p><b>Power On Mode</b></p> <p>Use the ▲ / ▼ keys on your remote control to select the power on mode.</p> <p>Press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p>
<p><b>Let's Get Connected...</b></p> <p>Cable Box or Satellite Box</p> <p>Game, Blu-Ray, DVD, or other player</p> <p>Antenna or coaxial cable input</p> <p>Back</p> <p>-----</p> <p>:Return :Move :Press to Execute</p>	<p><b>Let's Get Connected</b></p> <p>Select “Antenna or coaxial cable input” and press <b>SELECT</b> on your remote control to start scanning channels.</p> <p>Press  to return to the previous screen.</p>

 <p><b>Scan Channels from Antenna or coaxial cable input</b></p> <p>Use the Up or Down key arrows on you remote control to select ther channel scan type</p> <p>Antenna [ATSC]  <b>Cable</b>          Back</p> <p>-----          :Return :Move :Press to Execute</p>	<p><b>Select Channel Scan Type</b></p> <p>Use the ▲ / ▼ keys on your remote control to select the channel scan type. Press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p> <p><b>NOTE:</b> If the channel scan type is set to “Antenna [ATSC]”, you need to enter the <i>channel access code</i> in order to perform a channel scan and receive broadcast signals.</p>
 <p><b>AUTO CHANNEL SEARCH - Cable</b></p> <p>Now Searching... Please Wait...</p> <p>Return</p> <p>Analog Channels Found: 2          Digital Channels Found: 0</p> <p>1%</p> <p>-----          :Stop Auto Channel Search :Skip</p>	<p><b>Channel Scan in progress</b></p> <p>The channel scan may take a while to complete. When the scan is complete, you will be able to watch your local TV programming.</p>









CABLE OR SATELLITE BOX CONNECTION SETUP

English

<p><b>Select Language</b></p> <p>Follow this guide to help you set up your TV. Use the Up and Down arrows on your remote control and select the Language you want to use for menus and message screens.</p> <p>English Enter</p> <p>French Enter</p> <p>Spanish Enter</p> <p>-----</p> <p>:Move [Left/Right] :Press to Execute</p>	<p><b>Select Language</b></p> <p>Use the ▲ / ▼ keys on your remote control to select the language to be used for menus and messages. Press <b>SELECT</b> to continue.</p>
<p><b>Time Zone</b></p> <p>Use the left or right key to select on you time zone.</p> <p>Time Zone Pacific</p> <p>Next</p> <p>-----</p> <p>:Return [Left] :Move [Right] :Change Setting</p>	<p><b>Time Zone</b></p> <p>Use the ◀ / ▶ keys on your remote control to select your local time zone. Select “Next” and then press <b>SELECT</b> to continue.</p> <p>Press [Left] to return to the previous screen.</p>
<p><b>Power On Mode</b></p> <p>Use the up/down key arrows on you remote control to select power on mode.</p> <p>Home optimizes the video setting for ENERGY STAR® qualification.</p> <p>Retail optimizes the video setting for use on a retail showroom floor or demo environment.</p> <p>Home</p> <p>Retail</p> <p>-----</p> <p>:Return [Left] :Move [Right] :Press to Execute</p>	<p><b>Power On Mode</b></p> <p>Use the ▲ / ▼ keys on your remote control to select the power on mode. Press <b>SELECT</b> to continue.</p> <p>Press [Left] to return to the previous screen.</p>
<p><b>Let's Get Connected...</b></p> <p>Cable Box or Satellite Box</p> <p>Game, Blu-Ray, DVD, or other player</p> <p>Antenna or coaxial cable input</p> <p>Back</p> <p>-----</p> <p>:Return [Left] :Move [Right] :Press to Execute</p>	<p><b>Channel Scan - Cable/Satellite Box</b></p> <p>Select “Cable Box or Satellite Box” and press <b>SELECT</b> on your remote control to start scanning channels.</p> <p>Press [Left] to return to the previous screen.</p>

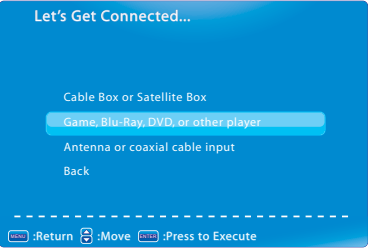

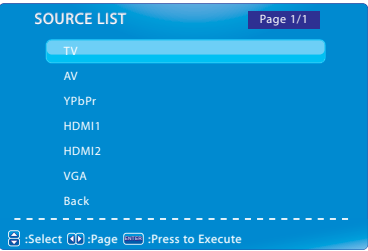
<p><b>RF Warning</b></p> <p>Note: We don't recommend RF as your connection because of its poor video signal and quality. Go back to choose another source. If you don't have a Cable Box that can provide High Definition quality signals, We recommend you call your Cable provider for Help!</p> <p>Proceed</p> <p>Skip</p> <p>Back</p> <p>Return Move Press to Execute</p>	<p><b>RF Warning</b></p> <p>Select "Proceed" and then press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p>
---	---

## OTHER INPUT SOURCE CONNECTION SETUP

<p><b>Select Language</b></p> <p>Follow this guide to help you set up your TV. Use the Up and Down arrows on your remote control and select the Language you want to use for menus and message screens.</p> <p>English Enter</p> <p>French Enter</p> <p>Spanish Enter</p> <p>Move Press to Execute</p>	<p><b>Select Language</b></p> <p>Use the  /  keys on your remote control to select the language to be used for menus and messages.</p> <p>Press <b>SELECT</b> to continue.</p>
<p><b>Time Zone</b></p> <p>Use the left or right key to select on you time zone.</p> <p>Time Zone Pacific</p> <p>Next</p> <p>Return Move Change Setting</p>	<p><b>Time Zone</b></p> <p>Use the  /  keys on your remote control to select your local time zone.</p> <p>Select "Next" and then press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p>
<p><b>Power On Mode</b></p> <p>Use the up/down key arrows on you remote control to select power on mode.</p> <p>Home optimizes the video setting for ENERGY STAR® qualification.</p> <p>Retail optimizes the video setting for use on a retail showroom floor or demo environment.</p> <p>Home</p> <p>Retail</p> <p>Return Move Press to Execute</p>	<p><b>Power On Mode</b></p> <p>Use the  /  keys on your remote control to select the power on mode.</p> <p>Press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p>

## POWER CONNECTION


English

 <p>Let's Get Connected...</p> <p>Cable Box or Satellite Box</p> <p>Game, Blu-Ray, DVD, or other player</p> <p>Antenna or coaxial cable input</p> <p>Back</p> <p>-----</p> <p>[Return] :Return [Move] :Move [Execute] :Press to Execute</p>	<p><b>Let's Get Connected</b></p> <p>Select "Game, Blu-Ray, DVD, or other player" and press <b>SELECT</b> to continue.</p> <p>Press  to return to the previous screen.</p>
 <p>SOURCE LIST <span>Page 1/1</span></p> <p>TV</p> <p>AV</p> <p>YPbPr</p> <p>HDMI1</p> <p>HDMI2</p> <p>VGA</p> <p>Back</p> <p>-----</p> <p>[Select] :Select [Page] :Page [Execute] :Press to Execute</p>	<p><b>Select Input Source</b></p> <p>Use the ▲ / ▼ keys on your remote control to select the input source. Press <b>SELECT</b> to continue.</p>


## BASIC OPERATIONS

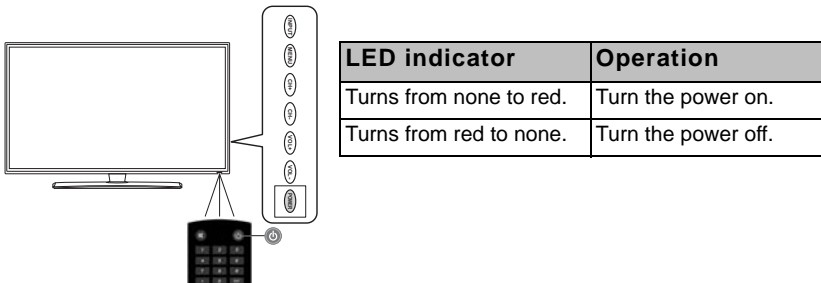
### TURNING THE POWER ON AND OFF

#### Turning on the power

Press  on the control panel or on the remote control to turn on the LED TV.

#### Turning off the power

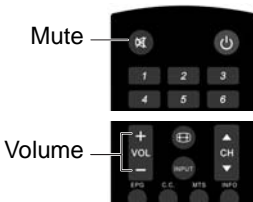
Press  on the control panel or on the remote control to turn off the LED TV. The LED behavior will depend on the enabled Power settings.



#### **NOTES:**

- If you are not going to use the TV for a long time, be sure to disconnect the power cord from the wall outlet and remove the batteries from the remote control.
- In standby mode, a small amount of electricity is still consumed even when the power is turned off.


### ADJUSTING THE VOLUME



#### Volume

Press **VOL+** to increase the volume; press **VOL-** to decrease the volume.

#### Mute

Press  to turn off the sound. The mute icon appears on the screen. Press again to turn on the sound.

## CHANGING CHANNELS

Follow the instructions below to change channels.

### Using the Ch ▲ / ▼ Buttons



#### Browse channels

To browse through the available channels, press **CH ▲ / ▼** on the remote control or **CH +/-** on the control panel.

### Using the Channel Keys



#### Selecting channel

To change to a certain channel, key in the channel number using the channel keys and press **ENT**.

#### Selecting digital channel

To select a digital channel, key in the digital channel number using the channel keys and the **•** key, then press **ENT**.

### Using the Favorite Keys



#### Selecting favorite channels

To select a favorite channel, press the **Favorite** button (A, B, C, or D) corresponding to the preferred channel.

#### Saving a channel as a favorite

- 1 Switch to the channel you want to add as a favorite.
- 2 Press and hold the **Favorite** button which you want to add the current channel to for 3 seconds.
- 3 The Channel Saved message appears to confirm the new favorite channel item.

## SELECTING THE INPUT SOURCE

There are two ways to select the video input source.

### Using the Individual Input Keys



#### TV, PC, Video, YPbPr, HDMI Keys

Press any of the following remote control keys to change the input source: **TV, PC, Video1, YPbPr1, HDMI1, or HDMI2**.



## Using the Input Key



### Select source using Input Key

- 1 Press **INPUT**.  
A list of supported video sources is displayed.
- 2 Press the ▲ / ▼ keys to select the preferred source.
- 3 Press **SELECT** to switch to the selected input source.

## ADJUSTING THE DISPLAY FORMAT

The input source can sometimes affect the way images are displayed on-screen. You can adjust the display format to view the image properly.



### Format Options

Press **FORMAT** repeatedly to toggle the display format. As you toggle each option on, the actual display will change accordingly. The available options are:

- **Standard:** Picture is displayed in its original size.
- **Fill:** Picture is displayed to cover the entire screen.
- **Over Scan:** Picture is scaled up to fit the display area.

## SETUP MENU

### SETUP MENU OPERATION

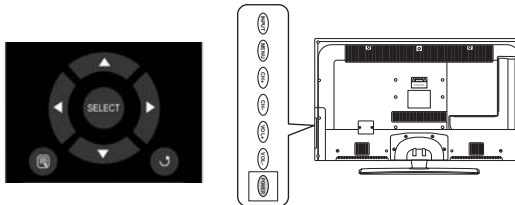
Use the setup menus to configure the various operational settings of the LED TV.



#### Displaying the setup menu screen

Press  on the remote control or **MENU** on the control panel to display the setup menu screen.

#### Navigating the setup menu screen


Use the buttons on the remote control or on the control panel to navigate through the menu screens.

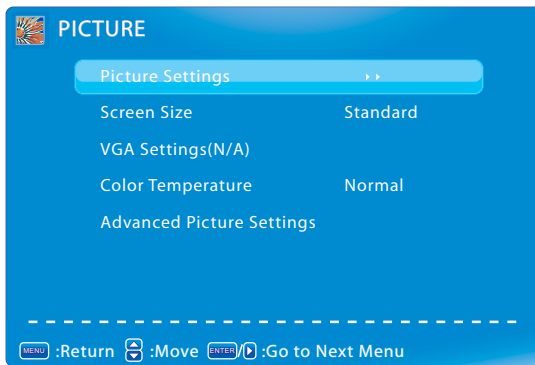


Action	Remote Control	Control Panel
Displays or closes the menu bar.		<b>MENU</b>
<ul style="list-style-type: none"> <li>Select and display a primary menu.</li> <li>Adjust sub-menu options.</li> </ul>	<b>◀ / ▶</b> then <b>SELECT</b>	<b>VOL +/-</b> then <b>INPUT</b>
<ul style="list-style-type: none"> <li>Select and display a sub-menu.</li> <li>Select a sub-menu or a sub-menu option.</li> </ul>	<b>▲ / ▼</b> then <b>SELECT</b>	<b>CH +/-</b> then <b>INPUT</b>
<ul style="list-style-type: none"> <li>Returns to the primary menu tab from a sub-menu screen.</li> <li>Returns to the previous screen.</li> </ul>		<b>MENU</b>
Applies the selected menu setting.	<b>SELECT</b>	<b>INPUT</b>

## PICTURE

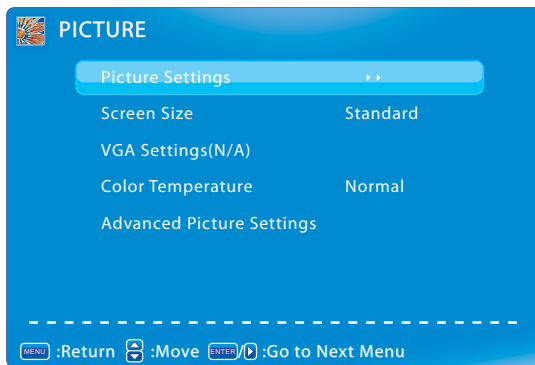
Use the Picture sub-menus to configure the display quality.

Press  on the remote control or **MENU** on the control panel to display the setup menu screen then select **PICTURE** to display the Picture sub-menu. The following options are available: Picture Settings, Screen Size, VGA Settings, Color temperature, Advanced Picture Settings.



### **Picture Settings**

Adjust the picture quality including brightness, contrast, color, tint, and sharpness.



## Picture mode

Use this sub-menu to select one of four preset view options optimized for different viewing conditions.

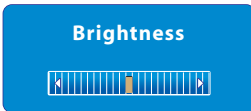
The following options are available:

- **Standard:** Select for standard picture.
- **Movie:** Select for a finely detailed picture.
- **User:** Select for standard picture.
- **Dynamic:** Select for enhanced picture contrast and sharpness.

## Brightness

Use Brightness to adjust the luminance level.

### Adjusting Brightness



- 1 Use the ▲ / ▼ keys to select **Brightness** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the brightness level.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## Contrast

Use Contrast to adjust the brightness to darkness ratio.

### Adjusting Contrast

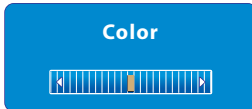


- 1 Use the ▲ / ▼ keys to select **Contrast** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the contrast level.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## Color

Use Color to adjust the color intensity.

### Adjusting Color

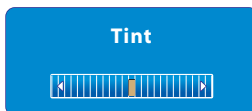


- 1 Use the ▲ / ▼ keys to select **Color** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the Color level.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## Tint

Use Hue to adjust the balance of the red, green, and blue colors in the display.

### Adjusting Tint



The following options are available:

- 1 Use the ▲ / ▼ keys to select **Tint** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the Tint level.
- 3 Press ☰ or **SELECT** to save and exit the screen.


## Sharpness

Use Sharpness to adjust the sharpness or softness of the display.

### Adjusting Sharpness



- 1 Use the ▲ / ▼ keys to select **Sharpness** and press ► or **SELECT**.


- 2 Press the ◀ / ▶ keys on the remote control to adjust the sharpness level.
- 3 Press  or **SELECT** to save and exit the screen.

### **Screen Size**

Use Screen Size to select the display aspect ratio till the picture is fit onto the screen. The available options are:

- **Standard:** Picture is displayed in its original size.
- **Fill:** Picture is displayed to cover the entire screen.
- **Over Scan:** Picture is scaled up to fit the display area.

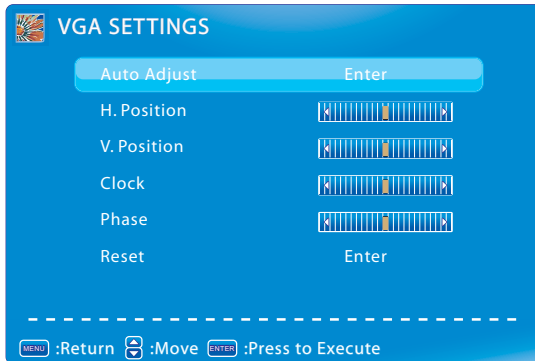
#### **Adjusting Screen Size**

- 1 Use the ▲ / ▼ keys to select **Screen Size**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press  to save and exit the screen.

## VGA Settings

VGA Settings Menu is available only in PC DB15 or DVI mode. When DVI signal input, only Horizontal Position and Vertical Position can be adjusted.

Press the ▲ / ▼ keys to highlight one of the following options, then press ► or **SELECT** to select it.



### Auto Adjust

Automatically adjust Clock, Phase, H-Position and V-Position settings.

In order to get a good result, you should open a "filling the screen" picture before executing Auto Adjust.

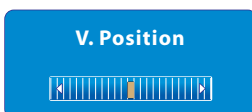
### Horizontal Position

Shift the screen slightly to left or right.



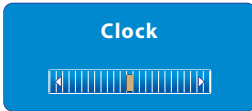
### Vertical Position

Shift the screen slightly up or down.



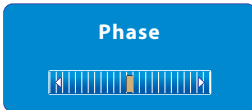
## Clock

Adjust the DB15 picture signal sampling clock rate.



## Phase

Adjust the DB15 picture signal sampling phase. It maybe affect the definition. Wrong value maybe result the interference.



## Reset

Reset the parameters of current menu to default value.

### Adjusting VGA Settings

- 1 Use the ▲ / ▼ keys to select **VGA Settings** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## Color Temperature

Use Color temperature to adjust the level of white balance in the display.


Three settings are available:

- **Warm:** Pictures appear more reddish.
- **Normal:** Pictures appear more white.
- **Cool:** Pictures appear with a bluish tint.

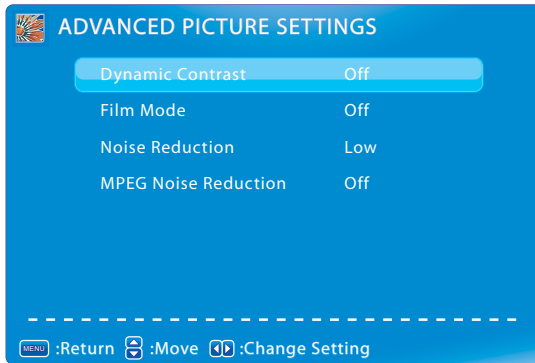
### Adjusting Color Temperature

- 1 Use the ▲ / ▼ keys to select **Color Temperature** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.



3 Press  or **SELECT** to save and exit the screen.

### Advanced Picture Settings



- **Dynamic Contrast** (Off/On)

The system will adjust the luminance curve by analyzing the picture content dynamically.

- **Film Mode** (Off/On)

For the 2:2 or 3:2 format signal of cinema, enable special pixel process to reduce the flick of moving area.

- **Noise Reduction** (Off/Low/Medium/High)


You can clear up analog TV signal by reducing the dot noise. This feature is not available at PC or Media source.

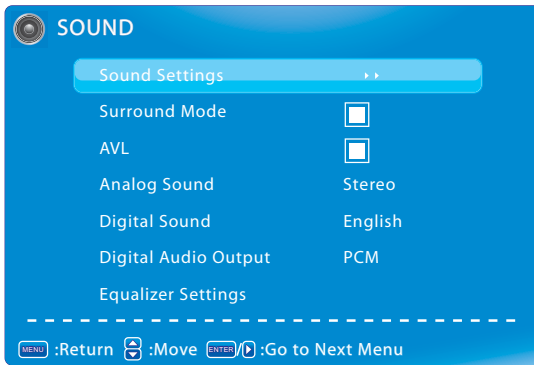
- **MPEG Noise Reduction** (Off/Low/Medium/High)

Similar with the Noise Reduction, you can set to reduce the block noise.

## SOUND

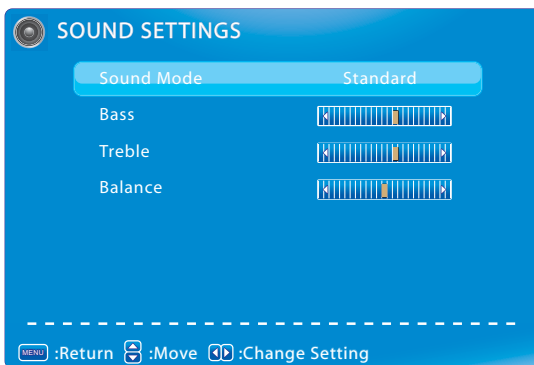
Use the Sound sub-menus to configure the sound quality.

Press  on the remote control or **MENU** on the control panel to display the setup menu screen then select **SOUND** to display the Sound sub-menu. The following options are available: Sound Settings, Surround Mode, AVL, Analog Sound, Digital Sound, Digital Audio Output, and Equalizer Settings.



### Sound Settings

Adjust the sound quality including sound mode, bass, treble, and balance.



## Sound mode

Use this sub-menu to select one of four preset view options optimized for different listening conditions.

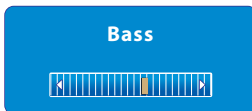
The following options are available:

- **Standard:** Select for standard picture.
- **Soft:** Select for a finely detailed picture.
- **User:** Select for standard picture.
- **Dynamic:** Select for enhanced picture contrast and sharpness.

## Bass

Use Bass to calibrate low-pitched sounds.

### Adjusting Bass



- 1 Use the ▲ / ▼ keys to select **Bass** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the Bass level.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## Treble

Use Treble to calibrate high-pitched sounds.

### Adjusting Treble

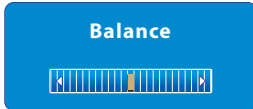


- 1 Use the ▲ / ▼ keys to select **Treble** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the Treble level.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## **Balance**

Use Balance to adjust the sound balance between the L/R speakers.

### **Adjusting Balance**



- 1 Use the ▲ / ▼ keys to select **Balance** and press ► or **SELECT**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the Balance level.
- 3 Press ☰ or **SELECT** to save and exit the screen.

## **Surround Mode**

Set to enjoy the virtual surround mode.

### **Adjusting Surround Mode**

- 1 Use the ▲ / ▼ keys to select **Surround Mode**.
- 2 Press **SELECT** on the remote control to enable/disable this function.
- 3 Press ☰ to save and exit the screen.

## **AVL (Auto Volume Level)**

When AVL is set on, it will limit the sound being heard when sudden changes in volume occur during commercial breaks or channel changes. Usually be enabled at night.

### **Adjusting AVL**

- 1 Use the ▲ / ▼ keys to select **AVL**.
- 2 Press **SELECT** on the remote control to enable/disable this function.
- 3 Press ☰ to save and exit the screen.

### **Analog Sound (SAP/Stereo/Mono)**

Available at analog TV channels.

Set the preferred sound track of analog channels. Stereo and SAP exist on some channels. Generally SAP is a second language sound or help the people with hearing impair.

### **Digital Sound (English/French/Spanish)**

Available at digital TV channels.

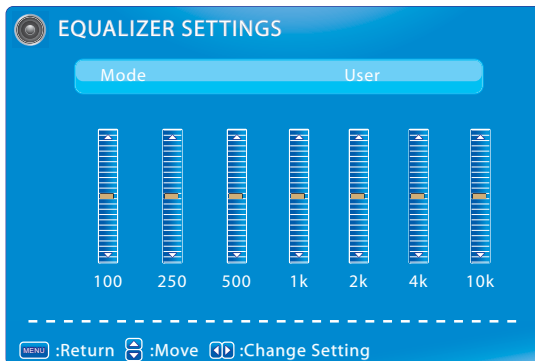
Set the preferred sound track of digital channels. French and Spanish exist on some channels.

### **Digital Audio Output (PCM/Raw/Off)**

Set the audio output type of coax or optical terminal. Raw means output the original format of audio stream. PCM can be matched with most AV amplifiers.

### **Equalizer Settings**

Use this sub-menu to select one of the preset audio options optimized for different sounding conditions.



The following options are available:


- **Off:** Disables this function.
- **Rock:** Sets the equalizer to the Rock mode.
- **Pop:** Sets the equalizer to the Pop mode.
- **Jazz:** Sets the equalizer to the Jazz mode.
- **User:** Uses the customized settings.

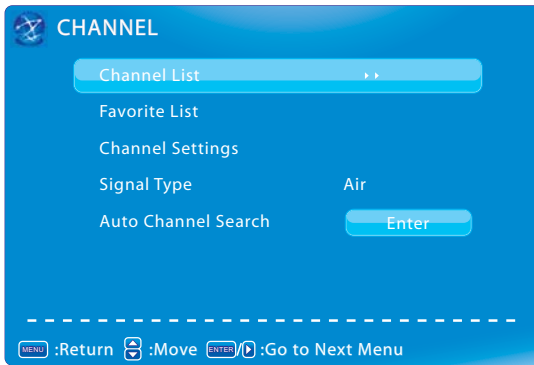
## SETUP MENUS

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### CHANNEL

Use the Channel sub-menus to configure the channel.

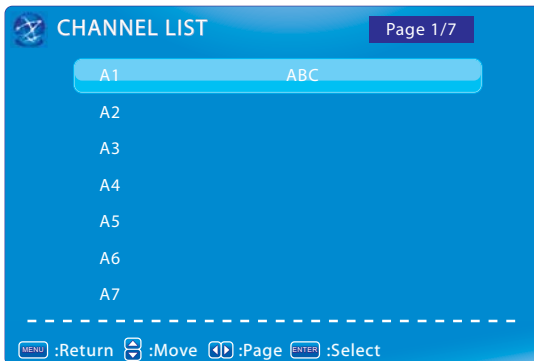
Press  on the remote control or **MENU** on the control panel to display the setup menu screen then select **CHANNEL** to display the Channel sub-menu. The following options are available: Channel List, Favorite List, Channel Settings, Signal Type, Auto Channel Search.



**NOTE:** The menu is available only at TV source.

### **Channel List**

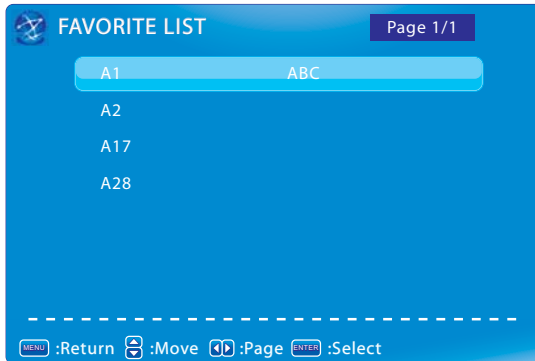
You can view all the channels and choose one quickly.



"ABC": Label of the Channel

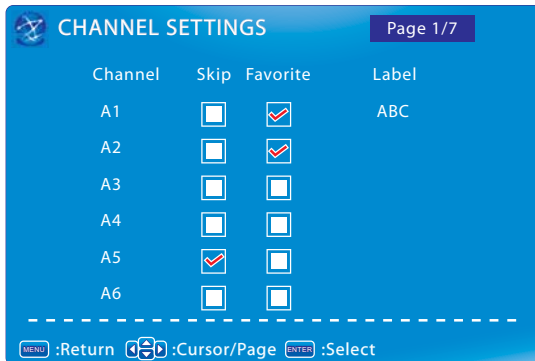
### ***Favorite List***

All of your favorite channels are listed in this menu, and you can choose them quickly.



### ***Channel Settings***

Set the favorite channels, skipped channels, and label of channels.



- **Skip:** Set the channel to be skipped when pressing **CH ▲ / ▼** on the remote control to view channels.
- **Favorite:** Set the channel to your favorite list.
- **Label:** Rename label of the channel.

### **Change the settings**

- **Skip & Favorite**

Press the ▲ / ▼ keys to select the channel you want to set.

Press the ◀ / ▶ keys to highlight corresponding item, and press **SELECT** to set or cancel.

- **Label**

Press the ▲ / ▼ keys to select the channel and **SELECT** to enter the edit state.

Press the ▲ / ▼ keys to select the character, press the ◀ / ▶ keys to move the cursor. The maximum is seven characters.

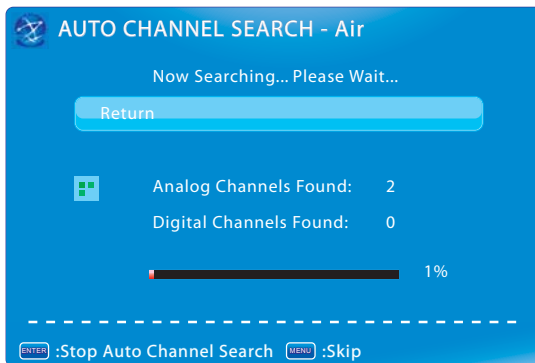
### **Signal Type**

Select the tuner mode type. Two options are available:

- **Cable:** Choose this setting if you are receiving TV channels with a CATV (cable TV).
- **Air:** Choose this setting if you are receiving TV channels with an antenna (over the air).

### **Auto Channel Search**


Scan the channel search automatically based on the selected tuner mode.

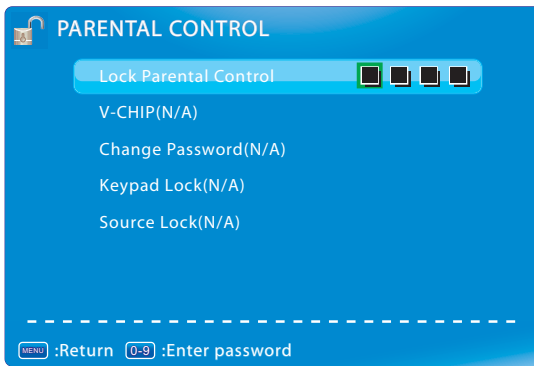




## PARENTAL CONTROL

Use the Parental Control sub-menus to configure the parental control.

Press  on the remote control or **MENU** on the control panel to display the setup menu screen then select **PARENTAL** to display the Parental Control sub-menu. The following options are available: Lock Parental Control, V-CHIP, Change Password, Keypad Lock, and Source Lock.



### **Lock Parental Control**

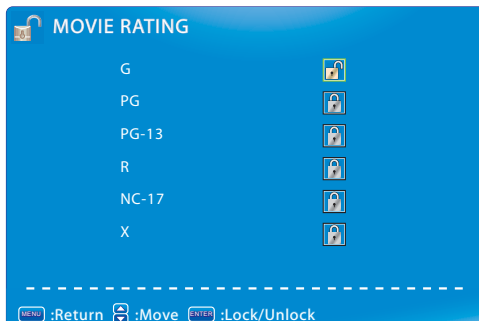
The following items are only available if the password input is correct.

### **V-CHIP**

- **US V-Chip**

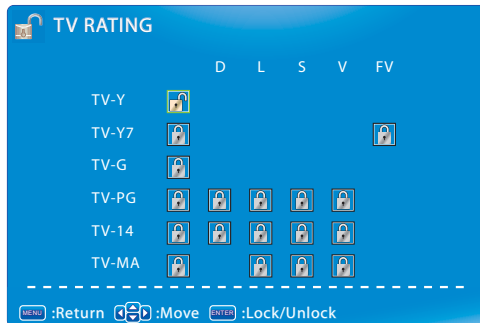
Rating system used at USA.

- **Movie Rating:** Use this sub-menu to select the ratings of allowable movies.



Rating	Description
G	Contains nothing most parents will consider offensive for even their youngest children to see or hear; suitable for young children.
PG	May contain some material parents might not like to expose to their young children-material that will clearly need to be examined or inquired about before children are allowed to view the film.
PG-13	May contain some scenes of drug use; use of one of the harsher sexually-derived words may be heard. May be inappropriate for preteens.
R	May contain some adult material. Parents are urged to learn more about the film before letting their children view it.
NC-17	May contain explicit sex scenes, an accumulation of sexually-oriented language, and/or scenes of excessive violence. Suitable for adult audiences only. Rating does not signify that the film is obscene or pornographic.
X	Contains extreme violence or explicit sex; suitable for adult audiences only.

- **TV Rating:** Use this sub-menu to customize US TV Rating programs.



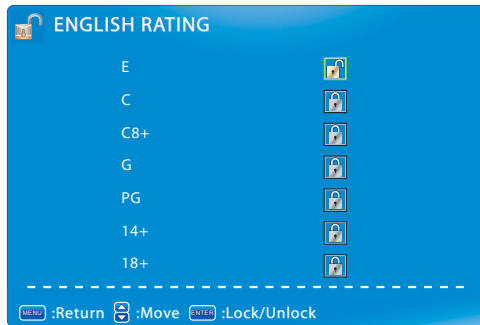
Rating	Description
TV-Y	Suitable for young children.

Rating	Description
TV-Y7	May not be suitable for children under 7.
TV-G	Suitable for all audiences.
TV-PG	Parental guidance suggested.
TV-14	Parental guidance suggested for children under 14.
TV-MA	Suitable for mature audiences only; may be unsuitable for children under 17.
D	Suggestive dialogue.
L	L Coarse language.
S	Sexual situations.
V	Violence.
FV	Fantasy violence, combative situations.

• **Canada V-Chip**

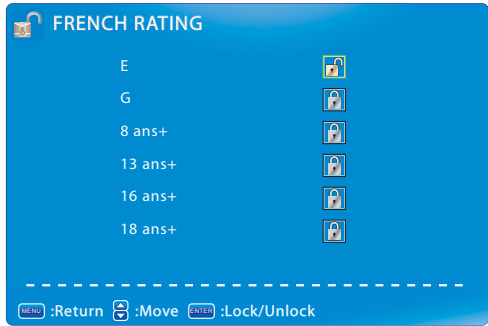
Rating system used at Canada.

- **English Rating:** Use this sub-menu to select the classification categories (based on Canadian ratings) of allowable TV programs and movies.



Rating	Description
E	Exempt shows
C	Suitable for viewing by children of all ages.
C8+	Not suitable for children under 8 years of age.
G	Suitable for general audiences.
PG	Parental guidance advised.
14+	Suitable for people 14 years of age or older.
18+	Suitable for people 18 years of age or older.

- **French Rating:** Use this sub-menu to select the ratings of allowable TV programs and movies. These ratings are based on the classification categories determined by La Régie du cinéma du Québec.



Rating	Description
E	Exempt shows
G	For general audiences.
8 ans+	Not suitable for children under 8 years of age.
13 ans+	Not suitable for persons under 13 years of age.
16 ans+	Not suitable for persons under 16 years of age.
18 ans+	Not suitable for persons under 18 years of age.

- **Block UnRated Show**

Control whether lock the program that have not any valid rating flag.

- **Downloadable Rating**

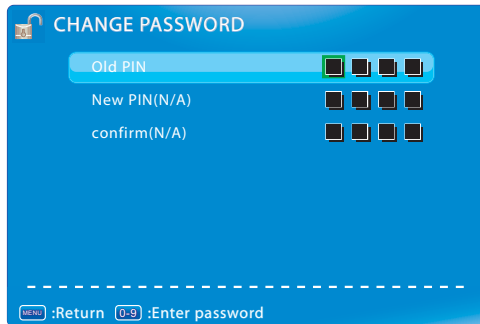
Control the RRT5 setting which are valid only at some digital cable channels.

- **Clear Downloadable Data**


Select to clear the previous downloadable rating data.

## Change Password

Change Password allows you to change your current password.



### Changing Password

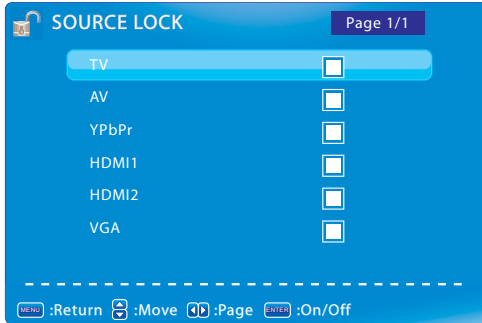
- 1 Use the ▲ / ▼ keys to select **Change Password** and press ► or **SELECT**.
- 2 Use the Channel keys to enter the current password on **Old PIN**.
- 3 Use the Channel keys to enter the new password on **new PIN**.
- 4 Use the Channel keys to enter the new password again on **confirm** for confirmation. The screen will return to the PARENTAL CONTROL menu. This indicates the password has been changed.
- 5 Press  to exit the screen.

## Keypad Lock

Use Keypad Lock to lock the control panel keys operation.


### Source Lock

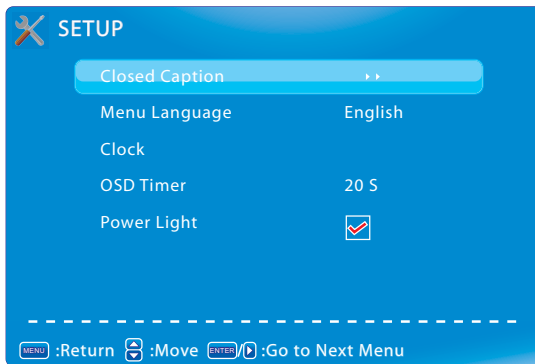
Press the ▲ / ▼ keys to select the source you want to block, then press **SELECT** to confirm. A ✓ icon indicates the selected input source has been blocked.



## SETUP

Use the Setup sub-menus to configure the LED TV operational.

Press  on the remote control or **MENU** on the control panel to display the setup menu screen then select **SETUP** to display the Setup sub-menu. The following options are available: Closed Caption, Menu Language, Clock, OSD Timer, and Power Light.



### ***Closed Caption***

Use Closed Caption to configure the settings for closed captioning in TV programs.

- **Caption Display**

Display or hide the CC.

- **Analog Caption Type**

Select from below closed-caption modes for analog programs.

CC1,2,3,4: Displays corresponding caption channel of a analog program. (Usually be set to CC1 for most programs).

TEXT1,2,3,4: Displays corresponding text service channel of a analog program.

- **Digital Caption Type**

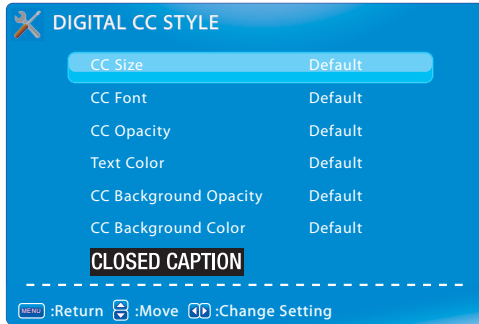
Applies only to digital channels with closed caption.

Service1,2,3,4,5,6: These are different service data channels.

- **Digital CC Preset** (Default/Custom)

- **Digital CC Style**

This function is only available if **Digital CC Preset** is set to **Custom**.



The following options are available:

- **CC Size:** Can be set to **Default, Small, Standard, or Large.**
- **CC Font:** Can be set to **Default, Style 0, Style 1, Style 2, Style 3, Style 4, Style 5, Style 6, or Style 7.**
- **CC Opacity:** Can be set to **Default, Solid, Flashing, Translucent, or Transparent.**
- **Text Color:** Can be set to **Default, Black, White, Red, Green, Blue, Yellow, Magenta, or Cyan.**
- **CC Background Opacity:** Can be set to **Default, Solid, Flashing, Translucent, or Transparent.**
- **CC Background Color:** Can be set to **Default, Black, White, Red, Green, Blue, Yellow, Magenta, or Cyan.**

### Adjusting Closed Captions Settings

- 1 Use the ▲ / ▼ keys to select **Closed Caption** and press ► or **SELECT**.
- 2 Use the ▲ / ▼ keys to select the desired Closed Caption option.
- 3 Use the ◀ / ▶ keys to adjust the setting.
- 4 Press [MENU] to save and exit the screen.



## Menu Language

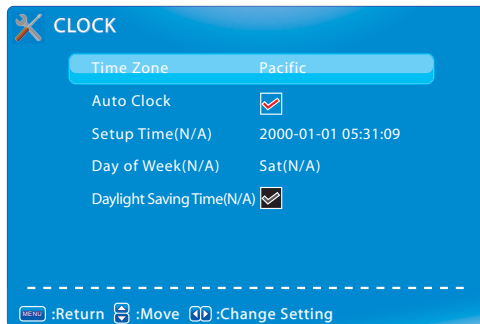
Use Menu Language to select the language to display on the screen: English, French, or Spanish.

### Adjusting Menu Language

- 1 Use the ▲ / ▼ keys to select **Menu Language**.
- 2 Press the ◀ / ▶ keys on the remote control to select **English, French, or Spanish**.
- 3 Press [Menu] to exit the screen.

## Clock

Set the Time Zone, Auto Clock, Setup Time, Day of Week or Daylight Saving Time.



- **Time Zone**

Select a location to apply the time zone.

- **Auto Clock**

If this setting is enabled, the TV will sync the local clock according to the DTV broadcasting time automatically. Otherwise you can set the time manually.

- **Setup Time**

Set the current date and time.

**NOTE:** In the case of loss of power, the clock setting will be lost.

- **Day of Week**

Display the day of the week.


- **Daylight Saving Time**

Set to turn on/off daylight saving. This option is only available if **Auto Clock** is disabled.

### ***OSD Timer***

Set the duration OSD menu stays visible on the screen.


#### **Adjusting OSD Timer**

- 1 Use the ▲ / ▼ keys to select **OSD Timer**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired settings.
- 3 Press  to save and exit the screen.

### ***Power Light***


Set to select power light.

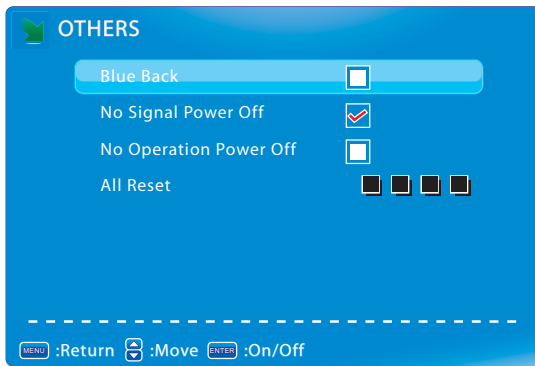
#### **Adjusting Power Light**

- 1 Use the ▲ / ▼ keys to select **Power Light**.
- 2 Press **SELECT** on the remote control to enable/disable the function.  
A ✓ icon indicates the power light is enabled.
- 3 Press  to exit the screen.

## OTHERS

Use the Others sub-menus to configure other general settings.

Press  on the remote control or **MENU** on the control panel to display the setup menu screen then select **OTHERS** to display the Others sub-menu. The following options are available: Blue Back, No Signal Power Off, No Operation Power Off, and All Reset.



### **Blue Back**

Select to enable the blue background in case of no signal.

### **No Signal Power Off**

Select to set the TV to automatically turn off in case of no signal for 10 minutes.

### **No Operation Power Off**

Select to set the TV to automatically turn off if it is left idle for 3 hours.

### **All Reset**

Select to restore the factory default settings.

When you highlight the item, the system will note you that "Attention! If you want to reset the TV, please Enter Password to execute."

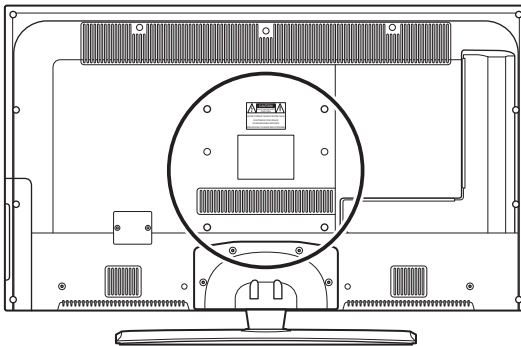
Enter the Password to reset the TV settings.

## WALL MOUNT OPTION

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### WALL MOUNT OPTION

The LED TV has been fitted with VESA FPMPMI compliant mounting holes. These 200 x 100 mm mounting holes allow the unit to be mounted on a wall. Use the four M6 x 12 mm screws to wall mount the LED TV.



### WALL MOUNT INSTALLATION REMINDERS

- Remove the LED TV base first before mounting the unit on a wall.
- It is the user's responsibility to use a UL listed wall mount unit rated to support the weight of this LED TV.
- Please consult qualified contractors for wall mount installation.


**CAUTION:**

The incomplete or improper mounting of this unit to a wall may cause it to fall down resulting to property damage and/or potentially serious injury.

## TROUBLESHOOTING

Problem	Corrective Action
No power	<ul style="list-style-type: none"> <li>• Make sure the power indicator is illuminated blue.</li> <li>• Make sure the power cord is securely connected to the AC-in jack and is plugged into a functional AC outlet. You may want to plug in another electrical device to the power outlet to verify that it is supplying the proper voltage.</li> </ul>
Power is suddenly turned off.	Make sure the sleep timer is turned off.
Remote control does not work.	<ul style="list-style-type: none"> <li>• Press only one button at a time.</li> <li>• Make sure the batteries are properly inserted.</li> <li>• The batteries may already be drained out. Replace batteries with new ones.</li> </ul>
Remote control code cannot be detected by a universal remote.	<ul style="list-style-type: none"> <li>• Purchase a separate learning remote control.</li> <li>• Go to <a href="http://www.wde.com">www.wde.com</a> for a list of remote codes.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>• Make sure the video input cable is properly connected to the correct terminal, and that the correct input mode is enabled. To illustrate, when a VGA cable is connected to display a computer screen, the PC input mode must be enabled.</li> <li>• Verify that the antenna is properly connected and the preferred channel is listed in the Channel List.</li> <li>• Adjust the display settings.</li> </ul>

Problem	Corrective Action
No picture or the No Signal message appears when a VGA cable is connected.	<ul style="list-style-type: none"> <li>• Make sure the VGA cable is properly connected to the LED TV's VGA port.</li> <li>• Decrease the video resolution setting on the computer and try again.</li> <li>• Adjust the display settings.</li> </ul>
Picture is cut off or appear in a sidebar screen.	Press <b>⏏</b> to adjust the Aspect ratio.
Poor image quality in TV mode (cutoff picture, snowy images).	<ul style="list-style-type: none"> <li>• Check your antenna connection. If necessary, rotate the antenna and wait up to ten seconds for a signal.</li> <li>• Reduce signal splitters and excessively long cables.</li> <li>• Replace poor antenna cables and/or connectors to improve signal quality.</li> <li>• Press <b>⏏</b> to adjust the Aspect ratio.</li> <li>• Adjust the Noise Reduction setting in PICTURE menu.</li> <li>• In HDMI mode, make sure the external device is compatible with the LED TV.</li> </ul>
Wrong, abnormal or missing colors	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Adjust the Tint, Color, and Color Temperature settings in PICTURE menu.</li> <li>• Connect the TV to another computer and check if the problem is with the computer screen.</li> </ul>

Problem	Corrective Action
No sound	<ul style="list-style-type: none"> <li>• Make sure the audio input cable is properly connected to the correct terminal, and that the correct input mode is enabled.</li> <li>• The volume may be muted. Press  again or press <b>VOL+</b> key to turn on the volume.</li> <li>• Adjust the Bass, Treble, and Balance settings in SOUND menu.</li> </ul>
<p><b>NOTES:</b> If the problem condition persists even after performing the recommended corrective actions, contact us by:</p> <ul style="list-style-type: none"> <li>• Logging on to <a href="http://www.wde.com">www.wde.com</a></li> <li>• Contacting the Westinghouse Customer Service at (800) 701-0680 or e-mail us at <a href="mailto:service@wde.com">service@wde.com</a></li> </ul>	

# SPECIFICATIONS

Item	Specification	
Model Name	EW39T6MZ	
Panel	Active Area (Diagonal, mm)	853.92 (H) x 480.33 (V)
	Resolution	1920 (H) x 1080 (V)
	Contrast Ratio (typ)	5000:1
	Response Time (typ)	8ms (g-g)
	Aspect Ratio	1.77 (16:9)
	Display color	16.7M
Audio/Video Input/Output Terminals	<ul style="list-style-type: none"> <li>• HDMI x2</li> <li>• AV with R/L Audio x1</li> <li>• VGA with 3.5 mm mini jack x1</li> <li>• SPDIF Out x1</li> <li>• USB for service x1</li> <li>• Tuner x1</li> <li>• R/L Audio Line Out X1</li> </ul>	
Speaker Out	2 x 8W (2 channels)	
AV Timing	480i/p, 720p, 1080i/p	
PC Timing	640 x 400 @ 60Hz, 640 x 480 @ 75Hz, 800 x 600 @ 60Hz, 800 x 600 @ 75Hz, 1024 x 768 @ 60Hz, 1024 x 768 @ 75Hz, 1280 x 1024 @ 60Hz, 1366 x 768 @ 60Hz	
Power Consumption (Watts)	≤ 90W (@ 19V DC)	
Power Consumption (Standby, Watts)	<1W	



Item	Specification	
Physical Specifications	Dimensions (WxHxD)	With stand: 888.2mm x 577.34mm x 249.94mm  Without stand: 888.2mm x 518.72mm x 52.52mm
	Weight (Net)	11.02kg
	Weight (Gross)	13.9kg

**NOTES:**

- These product specifications are subject to change without user notification.
- Do not set your computer graphics card to exceed the unit's refresh rates; doing so may cause damage to the LED TV.



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

Westinghouse Digital Electronics  
Orange, CA

SE-UM-3901-0101  
1509-03EQ000

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