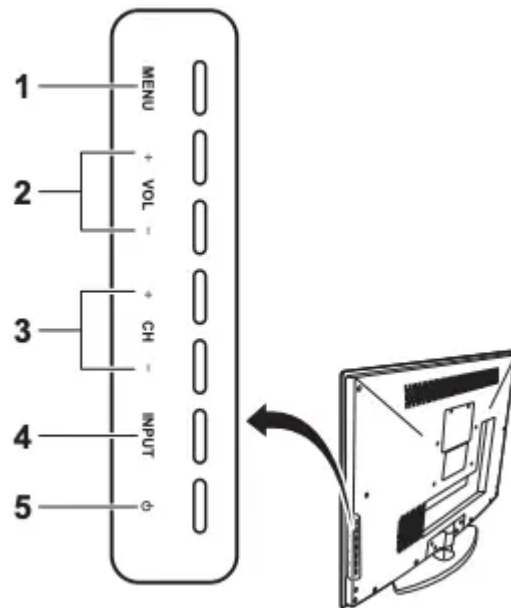


CONTROL PANEL



1. MENU

Displays the LED TV setup screen.

2. Volume +/-

- Adjusts the volume during playback.
- Selects an item on a menu screen.

3. Channel +/-

- Switches the channel during TV viewing.
- Selects an item on a menu screen.

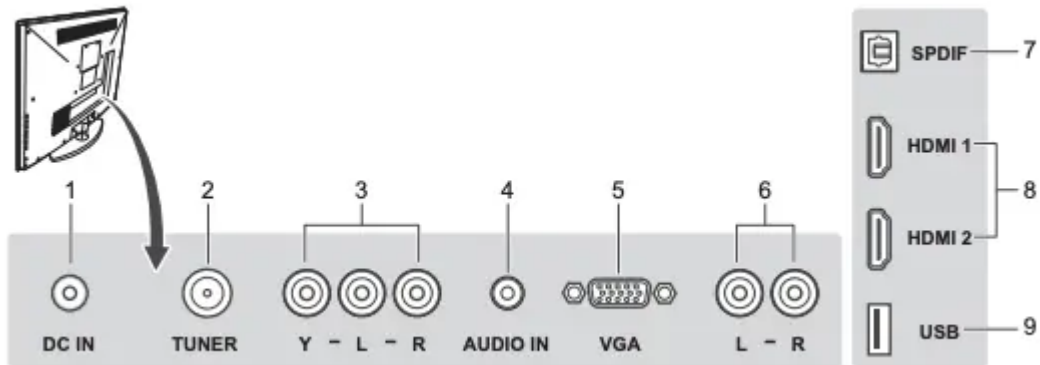
4. INPUT

- Selects the video input source.
- Executes a command on a menu screen.

5. Power

Toggles the power on and off.

TERMINALS



1. DC in

Connects the AC adapter from this outlet to a power source.

2. TV tuner

Connects the LED TV to an antenna or cable service.

3. Composite AV input

Connect to an external AV device such as a VCR, DVD player, set-top box, or game system.

4. Audio in

Connects to the audio out port of a computer.

5. VGA

Connects to a computer or other device with a VGA output using a 15-pin VGA cable.

6. Audio out

Connect to an audio output device.

7. SPDIF audio out

Connects to an external digital audio receiver.

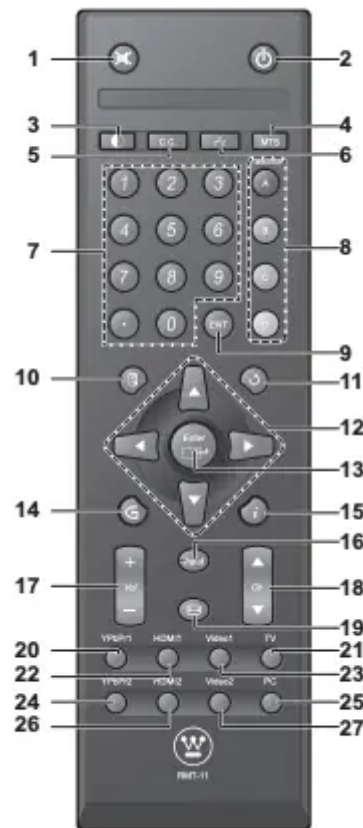
8. HDMI 1/2

Connects to an external AV device such as a VCR, DVD player, set-top box, or game system.

9. USB Service port

For service only.

REMOTE CONTROL



1. Mute 

Mutes the sound. Press again to toggle the sound back on.

2. Power 

Toggles the TV power on or off.

3. Backlight 

Adjusts the LED screen backlight.

4. MTS

Toggles the Multichannel Television Sound options.

5. CC

Toggles the closed caption display on or off.

6. Sleep 

Sets the sleep timer for the LED TV to turn off automatically.

7. Channel keys

Use to key in the channel number.

8. Favorite

Switches to the favorite channels (for details on how to save a new favorite channel, see page 29).

9. Enter ENT

Executes a channel entry.

10. Menu 

Accesses the LED TV setup menus.

11. Return 

Switches to the last selected channel.

12. Arrow keys


Navigate through the on-screen menus.

13. Enter 

Executes a command.

14. G 

Displays the Electronic Program Guide (EPG). It contains the program information for the channel you're watching.

15. Info 

Displays the input source or channel information as well as the system date and time.

16. Input


Selects the video input source.

17. Vol +/-

Adjusts the system volume.

18. Ch 

Switches to other TV channels.

19. Aspect ratio 

Selects the video display format.

20. YPbPr1

Selects VGA-Component as the input source.

21. TV

Selects TV or HDTV as the input source.

22. HDMI1

Selects HDMI1 as the input source.

23. Video1

Selects the Composite AV device as the input source.

24. YPbPr2

Not supported.

25. PC

Selects VGA as the input source.

26. HDMI2

Selects HDMI2 as the input source

27. Video2

Not supported.

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.

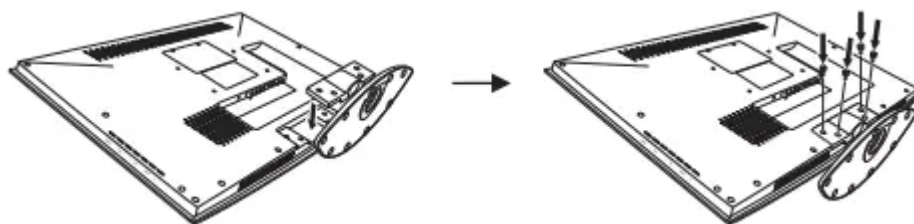


LED TV BASE

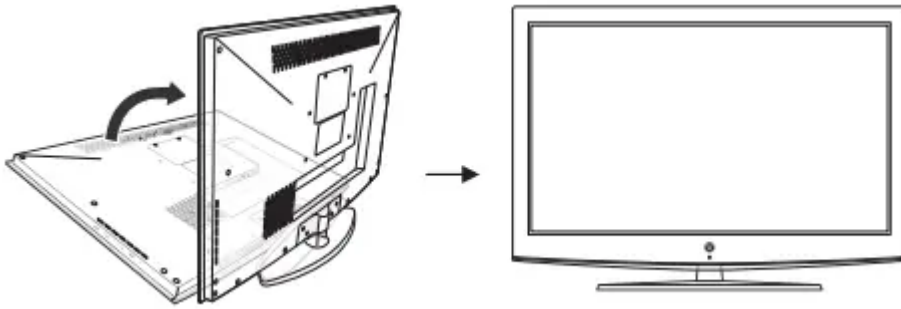
CAUTION: The LED TV unit may be too heavy for one person to lift. If this is the case, make sure to ask for assistance in handling the LED TV to prevent physical injury and/or damage to the unit.

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 Align the base to the bottom side of the LED TV and use four M4 x 18 screws to secure it.



- 10 Carefully orient the LED TV in an upright position.

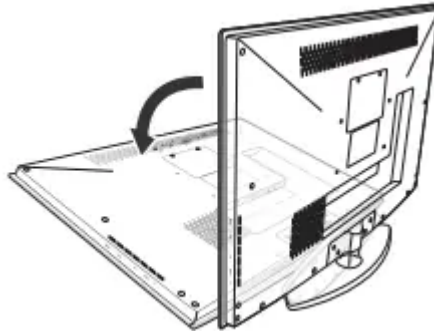


11 Use one M5 x 16 screw to fix the stand base and LED TV on the desk.

REMOVING THE LED TV BASE

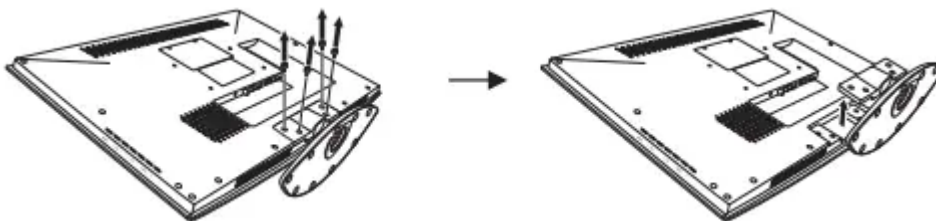
If you intend to repack the LED TV unit (for shipping or storage) or you want to change the installation to a wall mount option, you must first remove the LED TV base.

- 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 Remove the M5 x 16 screw securing the base to the desk.
- 5 Lay the LED TV on a clear, flat, and stable surface.



6 Remove the screws securing the base to the LED TV.

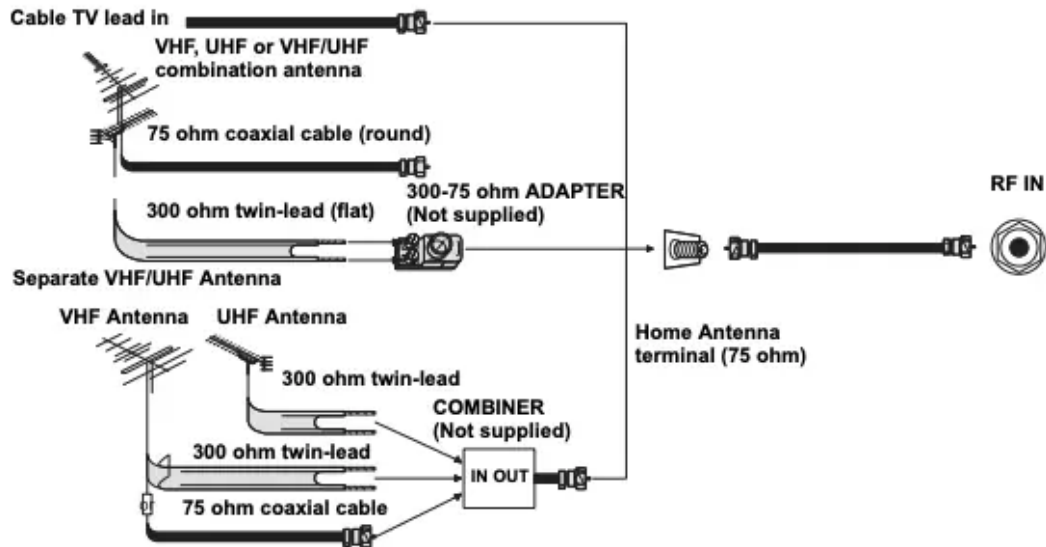
7 Detach the base from LED TV.



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

ANTENNA CONNECTION

OUTDOOR ANTENNA CONNECTION

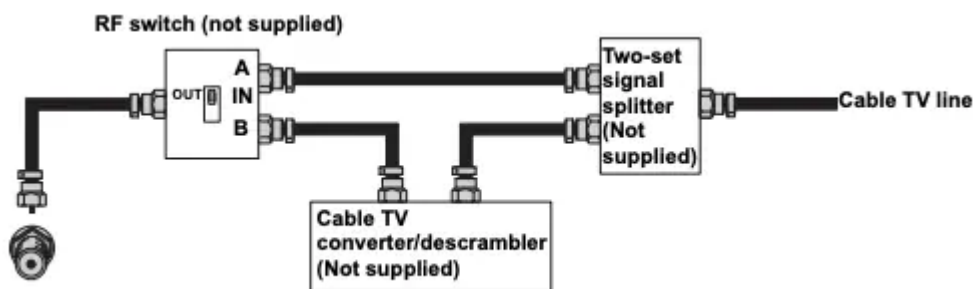


NOTE: The F-type connector should be finger-tightened only. When connecting the RF cable to the LED TV, do not tighten F-type connector with any tool. If tools are used, it may cause damage to the LED TV (e.g. breaking of internal circuit).

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

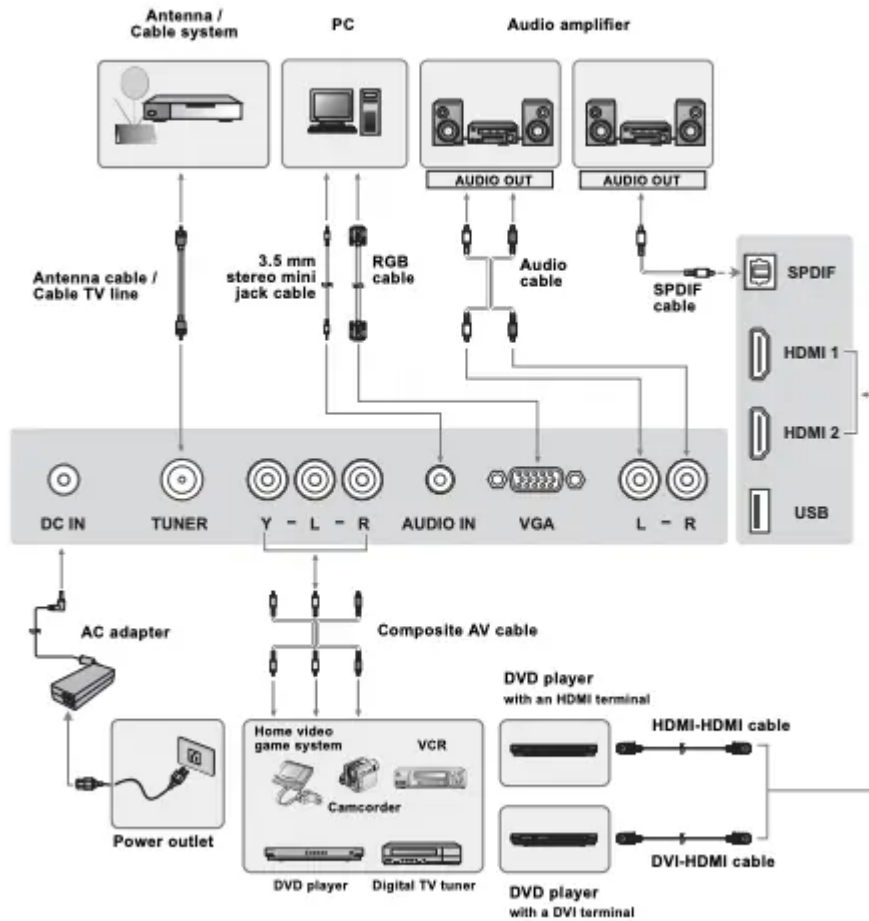
IMPORTANT:

- 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 or 1080i signal is received.
- HDMI input – Picture can be displayed only when a 640 x 480, 480P, 720P or 1080i 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.

The following diagram shows the external device connections.

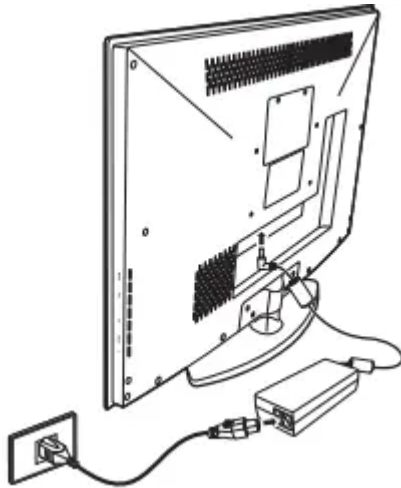


POWER CONNECTION


CONNECTING AC POWER

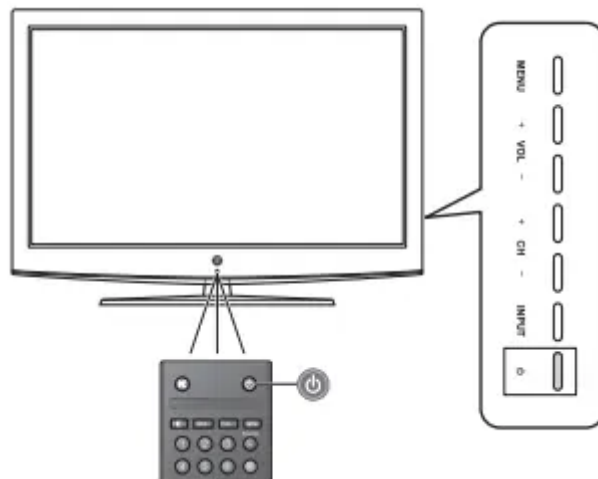
IMPORTANT: The LED TV is designed to be powered via an AC adapter. Use ONLY the AC adapter included in the package. Turn off all connected devices before plugging the AC adapter into the power outlet.

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 select Yes to use the SetupWizard. The SetupWizard will guide you on how to set up the LED TV's operational settings.




BASIC OPERATIONS

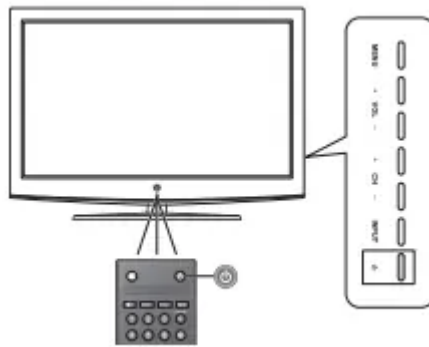
TURNING THE POWER ON AND OFF

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.



LED indicator -- Operation

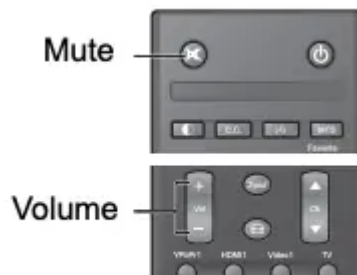
Turns from none to red. -- Turn the power on.

Turns from red to none. -- Turn the power off.

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 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, Video 2, YPbPr1, YPbPr2, HDMI1, or HDMI2.



Using the Input Key

Select source using Input Key


- 1 Press Input.
- 2 A list of supported video sources is displayed.
- 3 Press ▲ / ▼ to select the preferred source.
- 4 Press  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  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.
- Overscan: Picture is scaled down to fit the display area.
- 1:1 Mode: Matches the incoming resolution exactly to the pixels without any scaling.

ADJUSTING THE LED BACKLIGHT

Different viewing conditions can affect the quality of the display. You can adjust the LED backlight to suit the current viewing condition.



Backlight options


Press  repeatedly to toggle the Backlight mode. The available options are: Bright Room, Medium Room, and Dark Room.

SETUP MENUS

SETUP MENU OPERATION

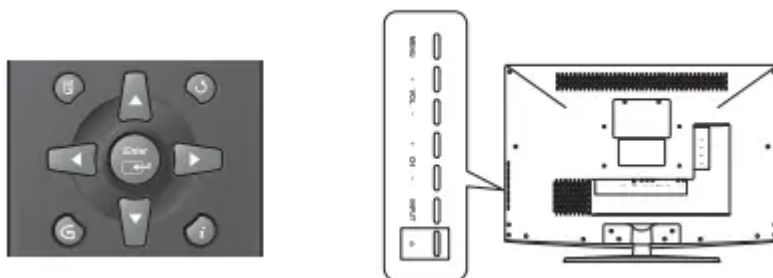
Use the setup menus to configure the various operational settings of the LED TV.










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.		MENU
<ul style="list-style-type: none"> Select and display a primary menu. Adjust sub-menu options. 	 /  then 	Volume +/- then INPUT
<ul style="list-style-type: none"> Select and display a sub-menu. Select a sub-menu or a sub-menu option. 	 /  then 	Channel +/- then INPUT
<ul style="list-style-type: none"> Returns to the primary menu tab from a sub-menu screen. Returns to the previous screen. 		MENU
Applies the selected menu setting.		INPUT

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: Brightness, Contrast, Saturation, Video Presets, Sharpness, Color temperature, Hue, and Reset.

Brightness

Use Brightness to adjust the luminance level.



Adjusting Brightness



- 1 Use the ◀ / ▶ keys to select Brightness and press  .
- 2 Press the ◀ / ▶ keys on the remote control to adjust the brightness level.
- 3 Press  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  .
- 2 Press the ◀ / ▶ keys on the remote control to adjust the contrast level.
- 3 Press  to save and exit the screen.

Saturation

Use Saturation to adjust the color intensity.



Adjusting Saturation

- 1 Use the ◀ / ▶ keys to select Saturation and press  .
- 2 Press the ◀ / ▶ keys on the remote control to adjust the saturation level.
- 3 Press  to save and exit the screen.

Video Presets



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



The following options are available:

- **Showroom:** Uses increased color and sharpness for a vibrant picture display.
- **Movie:** Images are displayed as accurately near to its original recording condition.
- **Game:** Uses increased brightness and response time level for enjoying video games.
- **Sports:** Uses high contrast display for clear-cut images ideal for viewing sports events.
- **Custom:** Uses the customized settings.

Adjusting Video Presets



- 1 Use the ◀ / ▶ keys to select Video Presets and press .
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press  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 .
2. Press the ◀ / ▶ keys on the remote control to adjust the sharpness level.
3. Press  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.
- Neutral: Pictures appear more white.
- Cool: Pictures appear with a bluish tint.

Adjusting Color Temperature



1. Use the ◀ / ▶ keys to select Color temperature and press  .
2. Press the ◀ / ▶ keys on the remote control to select the desired option.
3. Press  to save and exit the screen.

Hue

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



Adjusting Hue

1. Use the ◀ / ▶ keys to select Hue and press  .
2. Press the ◀ / ▶ keys on the remote control to adjust the hue level.
3. Press  to save and exit the screen.

Reset

Select Yes on this sub-menu to reset all display-related settings.




NOTE:

The configuration settings for the Picture sub-menus will only be applied to the current input source.

TV PROGRAM

Use the TV Program sub-menus to manage the channel list, language sound, and to scan for available TV channels in your area.



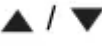


Press  on the remote control or MENU on the control panel to display the setup menu screen then select TV Program to display the TV Program sub-menu. The following options are available: Skip List, Channel Edit, MTS, Auto Search, and Manual Add.

Skip List

Use Skip List to select the channels you want to skip.



Adding Channels to Skip List


1. Use the  keys to select Skip List and press . The Channel Skip List screen appears.
2. Use the  keys to select the desired channel.
3. Press  repeatedly to check (add to the Skip list) or uncheck (clear to the Skip list) the channels.
4. Repeat steps 2 and 3 to add more channels.
5. Press  to save and exit the screen.


Channel Edit


Use Channel Edit to assign a name to a channel



Editing Channel Names

1 Use the ◀ / ▶ keys to select Channel Edit and press . The Channel Name Edit screen appears.


2 Use the ▲ / ▼ keys to select the desired channel and press  to open the Edit Name screen.

3 Use the ▲ / ▼ ◀ / ▶ keys to move the cursor to the desired symbol and press the  button to enter.

- Select Shift to toggle different symbol tables: uppercase and lowercase letters, numerals, and special symbols.
- Select Back to backspace.
- Select Clear to delete all typed text.

4 Select Accept when finished.

5 Repeat steps 2, 3, and 4 to add more channels.

6 Press  to save and exit the screen.

MTS



Use MTS to select multichannel television sound.




The following options are available:

- Mono: Allows mono output (useful when stereo is noisy or inconsistent).
- Stereo: Allows stereo sound for superior TV viewing experience.
- SAP: Allows second audio program from the speakers while watching a scene in the original program.

Adjusting MTS

1. Use the ◀ / ▶ keys to select MTS and press .
2. Press the ◀ / ▶ keys on the remote control to select the desired option.
3. Press  to save and exit the screen.

Auto Search

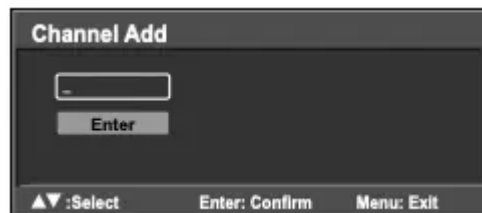
Select Auto Search and press . Two options are available:

- 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 Search automatically creates a list of receivable channels for the selected source.

Manual Add

Use Manual Add to add channels manually.




Adding Channels Manually

1. Use the ◀ / ▶ keys to select Manual Search and press . The Channel Add screen appears.
2. Use the Channel keys on the remote control to enter the channel number and select Enter. Wait a few moment for the TV to search for the channel.
3. When the channel is found, you can select Add to add to channel.

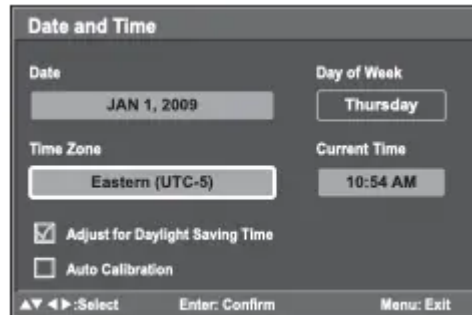
SETTINGS

Use the Settings sub-menus to configure the LED TV operational setup and view the current firmware version.





Press  on the remote control or MENU on the control panel to display the setup menu screen then select Settings to display the Settings sub-menu. The following options are available: Date and Time, Closed Captions, Parental Control, OSD Timeout, OSD Language, Power settings, Reset All, and Version.

Date and Time







Use Date and Time to adjust the current date and time.







Adjusting Auto Calibration


1. Use the  keys to select Date and Time and press .
 2. Press  repeatedly to check (enable) or uncheck (disable) Auto Calibration.
 3. Press  to save and exit the screen.
- Enable this option to view the system's current time.
 - Both Date and Current Time are unavailable for adjustments when Auto Calibration is enabled.

Adjusting Time Zone




1. Use the  keys to select Date and Time and press .
2. Use the  keys to select Time Zone and press .
3. Use the  keys to select the desired Time Zone: Samoa, Hawaii, Alaska, Pacific, Mountain, Central, Eastern, Atlantic, or Newfoundland.
4. Press  to save and exit the screen.

Adjusting Date and Time

1. Use the  keys to select Date and Time and press .
2. Use the  keys to select Date or Current Time and press .

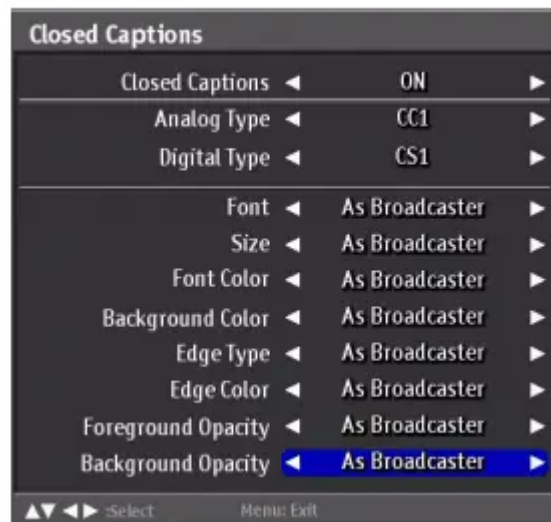
3. Use the ◀ / ▶ keys to select a date or time segment.
4. Use the ▲ / ▼ keys to adjust the value.
5. Press  to save and exit the screen.

Adjusting Daylight Saving

1. Use the ◀ / ▶ keys to select Date and Time and press .
2. Press  repeatedly to check (enable) or uncheck (disable) Adjust for Daylight Saving Time.
3. Press  to save and exit the screen.

Closed Captions

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





The following options are available:

- Closed Captions: Can be set to ON or OFF.
- Analog Type: Can be set to CC1, CC2, CC3, CC4, T1, T2, T3, or T4.
- Digital Type: Can be set to CS1, CS2, CS3, CS4, CS5, or CS6.
- Font: Can be set to As Broadcaster, Style 1, Style 2, Style 3, Style 4, Style 5, Style 6, or Style 7.
- Size: Can be set to As Broadcaster, Small, Medium, or Large.
- Font Color: Can be set to As Broadcaster, Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta.
- Background Color: Can be set to As Broadcaster, Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta.

- Edge Type: Can be set to As Broadcaster, None, Raised, Depressed, Uniform, Shadow Left, or Shadow Right.
- Edge Color: Can be set to As Broadcaster, Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta.
- Foreground Opacity: Can be set to As Broadcaster, Solid, Translucent, Transparent, or Flashing.
- Background Opacity: Can be set to As Broadcaster, Solid, Translucent, Transparent, or Flashing.

Adjusting Closed Captions Settings

1. Use the ◀ / ▶ keys to select Closed Captions and press .
2. Use the ▲ / ▼ keys to select the desired Closed Captions option.
3. Use the ◀ / ▶ keys to adjust the value.
4. Press  to save and exit the screen.

TROUBLESHOOTING

No power

- Make sure the power indicator is illuminated blue.
- 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.

Power is suddenly turned off.

- Make sure the sleep timer is turned off.

Forgotten PIN

- Use Reset All in Settings menu to reset your password.

Remote control does not work.

- Press only one button at a time.
- Make sure the batteries are properly inserted.
- The batteries may already be drained out. Replace batteries with new ones.

Remote control code cannot be detected by a universal remote.

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

No picture

- 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.
- Verify that the antenna is properly connected and that the preferred channel is enabled in the channel list. Press and select Channels/Channel List.
- Adjust the display settings.


No picture or the No Signal message appears when a VGA cable is connected.

- Make sure the VGA cable is properly connected to the LED TV's VGA port.
- Decrease the video resolution setting on the computer and try again.
- Adjust the display settings.

Picture is cut off or appear in a sidebar screen.

- Press  to adjust the Aspect ratio.

Poor image quality in TV mode (cutoff picture, snowy images).

- Check your antenna connection. If necessary, rotate the antenna and wait up to ten seconds for a signal.
- Reduce signal splitters and excessively long cables.
- Replace poor antenna cables and/or connectors to improve signal quality.
- Press  to adjust the Aspect ratio.
- Adjust the Noise Reduction setting in Picture menu.
- In HDMI mode, make sure the external device is compatible with the LED TV.

Wrong, abnormal or missing colors

- 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.
- Adjust the Hue, Saturation and Color Temperature settings in Picture menu.
- Connect the TV to another computer and check if the problem is with the computer screen.

No sound

- Make sure the audio input cable is properly connected to the correct terminal, and that the correct input mode is enabled.
- The volume may be muted, press or Vol+ key to turn on the volume.
- Adjust the Bass, Treble, and Balance settings in Audio menu.

- If you are using the TV speakers, make sure the TV Speakers option is set to On in Audio menu.
- If you are using an external audio device, press and select Audio to make sure the TV Speakers option is set to Off in Audio menu.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.