FURRION

# LED HD TV

*Instruction Manual*

Model: FEHS32C1A



# *Welcome*

Thank you and congratulations for purchasing this Furrion® LED HD TV. Before placing your new appliance into operation, please read these operating instructions carefully. This instruction manual contains important information for safe use, installation and maintenance of the appliance.

Please keep this instruction manual in a safe place for future reference. This will ensure safe use and reduce the risk of injury to persons. Pass it onto possible new owners of the appliance.

The manufacturer does not accept responsibility for any damages that may arise due to non-observation of these instructions.

If you have any further questions regarding our products, please contact us at **support@furrion.com**



CCD-0005538 | REV DATE: 11.29.22

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# Safety Warnings

**CAUTION**

RISK OF ELECTRIC SHOCK
DO NOT OPEN

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

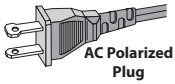
The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

## Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.


AC Polarized Plug

10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a 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.



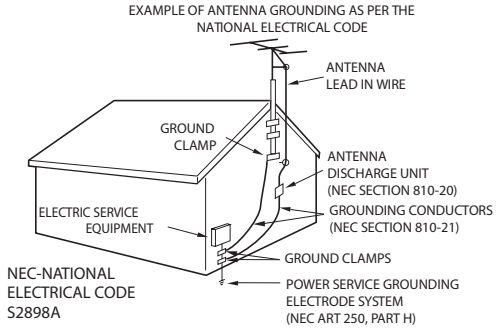
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus should not be exposed to dripping or splashing, and objects filled with liquids, such as vases, should not be placed on the apparatus.



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# Safety Warnings

16. 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.
17. Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
18. Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
19. If an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges, Section 810 of the National Electrical Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.




20. When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
21. Upon completion of any service or repairs to this unit, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.
22. When you connect the product to other equipment, turn off the power and unplug all of the equipment from the wall outlet. Failure to do so may cause an electric shock and serious personal injury. Read the owner's manual of the other equipment carefully and follow the instructions when making any connections.
23. Sudden high volume sound may cause hearing or speaker damage. When you use headphones, (if the unit is equipped with a headphone jack) keep the volume at a moderate level. If you use headphones continuously with high volume sound, it may cause hearing damage.
24. Do not allow the product to output distorted sound for an extended period of time. It may cause speaker overheating and fire.
25. This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.
26. The socket-outlet must be installed near the unit and easily accessible.
27. The mains plug is used as the disconnect and shall remain readily operable.



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# Safety Warnings

**CONDENSATION**
Moisture will form in the operating section of the unit if the unit is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. When this happens, unit's performance will be impaired. To prevent this, let the unit stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually.
Condensation may also form during the summer if the unit is exposed to the breeze from an air conditioner. In such cases, change the location of the unit.

**HOW TO HANDLE THE LCD PANEL**

- Do not press hard or jolt the LCD panel. It may cause the LCD panel glass to break and injury may occur.
- If the LCD panel is broken, make absolutely sure that you do not touch the liquid in the panel. This may cause skin inflammation. If the liquid gets in your mouth, immediately gargle and consult with your doctor. Also, if the liquid gets in your eyes or touches your skin, consult with your doctor after rinsing for at least 15 minutes or longer in clean water.

**Possible Adverse Effects on LCD Panel:** If a fixed (non-moving) pattern remains on the LCD Panel for long periods of time, the image can become permanently engrained in the LCD Panel and cause subtle but permanent ghost images. This type of damage is NOT COVERED BY YOUR WARRANTY. Never leave your LCD Panel on for long periods of time while it is displaying the following formats or images:

- Fixed Images, such as stock tickers, video game patterns, TV station logos, and websites.
- Special Formats that do not use the entire screen. For example, viewing letterbox style (16:9) media on a normal (4:3) display (black bars at top and bottom of screen); or viewing normal style (4:3) media on a wide screen (16:9) display (black bars on left and right sides of screen).

The following symptoms are not signs of malfunction but technical limitation. Therefore we disclaim any responsibility for these symptoms.

- LCD Panels are manufactured using an extremely high level of precision technology, however sometimes parts of the screen may be missing picture elements or have luminous spots. This is not a sign of a malfunction.
- Do not install the LCD Panel near electronic equipment that produces electromagnetic waves. Some equipment placed too near this unit may cause interference.
- Effect on infrared devices – There may be interference while using infrared devices such as infrared cordless headphones.

**Power source**: This LED television is designed to operate on 120 volts 60 Hz, AC current. Insert the power cord into a 120 volt 60 Hz outlet.
To prevent electric shock, do not use the LED television's (polarized) plug with an extension cord, receptacle, or other outlet unless the blades and ground terminal can be fully inserted to prevent blade exposure.
Never connect the LED television to 50 Hz, direct current, or anything other than the specified voltage.

**Warning**: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

**Caution:** Never remove the back cover of the LED television as this can expose you to very high voltages and other hazards. If the television does not operate properly, unplug the LED television and call your authorized dealer or service center.
Adjust only those controls that are covered in the instructions, as improper changes or modifications not expressly approved by Furrion could void the user's warranty.



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# Safety Warnings

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

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

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

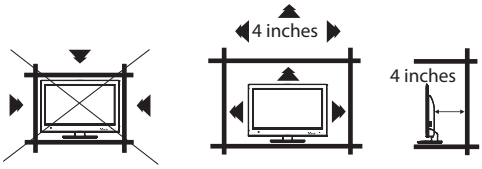
## Safety Precautions

**WARNING:** Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

The unit emits heat when in operation. Do not place any covers or blankets on the unit, this may cause overheating. Do not block ventilation holes, or set up near radiators. Do not place in direct sunlight. When placing on a shelf leave 4 inches (10 cm) free space around the entire unit.



# Safety Warnings

## Notes when mounting the LED TV on the wall

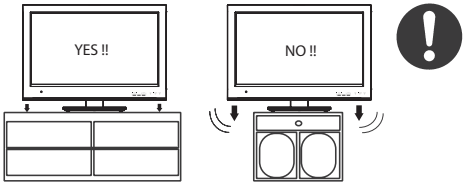
If the unit is to be mounted on the wall, contact the retailer where you purchased the LED TV for advice, and have the equipment professionally installed. Incomplete or improper installation may cause injury to you, and/or damage to the LED TV.

Please refer to the table below to ensure the correct size VESA mount is used with the TV

| VESA MOUNTING PATTERN | | | | |
|---|---|---|---|---|
| **TV Model** | **Width mm** | **Height mm** | **Screw Size** | **Quantity** |
| **FEHS32C1A** | 200 | 200 | M6*10mm | 4 |

## Notice for TV Cabinet

If the unit is to be mounted on a cabinet smaller than the length of the unit, it could result in an unstable location and the unit may tumble over, making a risk of personal, possibly fatal injury. Also, this would damage the product seriously. Accordingly, Furrion accepts no responsibility or liability for any injuries or property damage resulting from the improper installation.




**WARNING:**

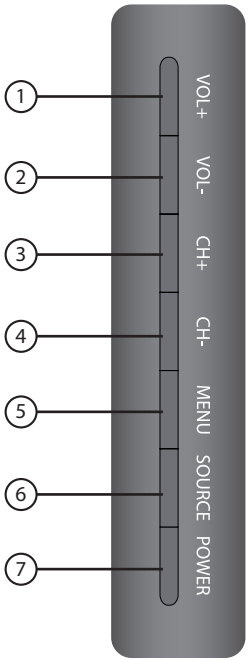
- Do not use this TV with wall mounts that allow the TV to tilt vertically. Vertical tilting wall mounts may cause structural damage to the TV.
- Use ONLY fixed or horizontal swiveling wall mounts with this TV.



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# Function Overview

## Control Panel

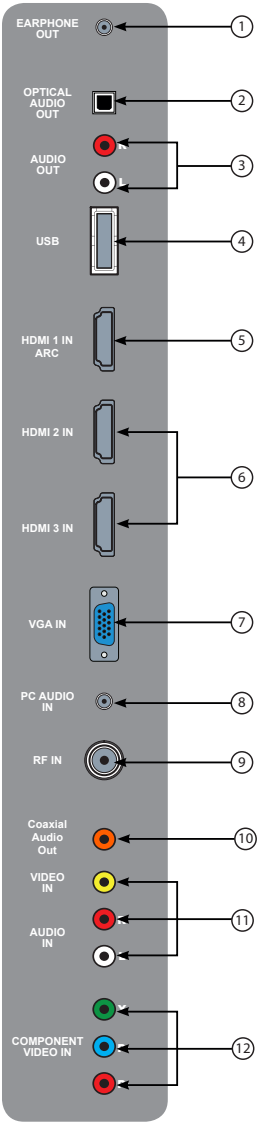



| | | |
|---|---|---|
| 1 | **VOL+** | Press to increase the volume |
| 2 | **VOL-** | Press to decrease the volume |
| 3 | **CH+** | Press to skip to the next channel |
| 4 | **CH-** | Press to skip to the previous channel |
| 5 | **MENU** | Press to enter the main menu |
| 6 | **SOURCE** | Press to select the input source |
| 7 | **POWER** | Press to switch the TV on/off |

* Please note that the button layout of the controls may vary from model to model.

# Function Overview

## Rear Panel




| | | |
|---|---|---|
| ① | **EARPHONE OUT** | Connects to 3-conductor (TRS) phone connector of earphone, compatibility of earphone with 4-conductor (TRRS) phone connector is not guaranteed |
| ② | **OPTICAL AUDIO OUT** | Connects to the **OPTICAL AUDIO IN** port of an audio device. |
| ③ | **AUDIO OUT** | Connects to the **AUDIO IN** ports of an audio device |
| ④ | **USB** | USB Port, view pictures and listen to MP3s via a compatible USB stick |
| ⑤ | **HDMI 1 IN ARC** | Connects to the **HDMI OUT** port of a DVD Player, Games Console, Cable Box or other HDMI device. **ARC** Audio Return Channel When connected with a HDMI 1.4 cable to an **ARC** compatible audio system, the TV links with the device to give extra audio functionality Please see page13 |
| ⑥ | **HDMI 2 IN** | Connects to the **HDMI OUT** port of a DVD Player, Games Console, Cable Box or other HDMI device. **CEC** *Consumer Electronics Control* When connected to the CEC compatible **Furrion Entertainment Systems** or other CEC Compatible devices, the TV links with the system to give extra functionality. Please see page 23 |
| | **HDMI 3 IN** | |
| ⑦ | **VGA IN** | Connects to the **VGA OUT** port of a PC to use the TV as a monitor |
| ⑧ | **PC AUDIO IN** | Connects to the **AUDIO OUT** port of a PC |
| ⑨ | **RF IN** | Connects to the **ANTENNA**, **CABLE**, or **CABLE BOX** |
| ⑩ | **COAXIAL AUDIO OUT** | Connects to the **COAXIAL AUDIO IN** port of an audio device |
| ⑪ | **VIDEO IN** | Connects to the **COMPOSITE VIDEO/ AUDIO OUT** ports of a DVD Player, Cable Box or other compatible device |
| | **AUDIO IN** | |
| ⑫ | **COMPONENT VIDEO IN** | Connect to the **COMPONENT VIDEO OUT** ports of a DVD Player, Cable Box or other compatible device |

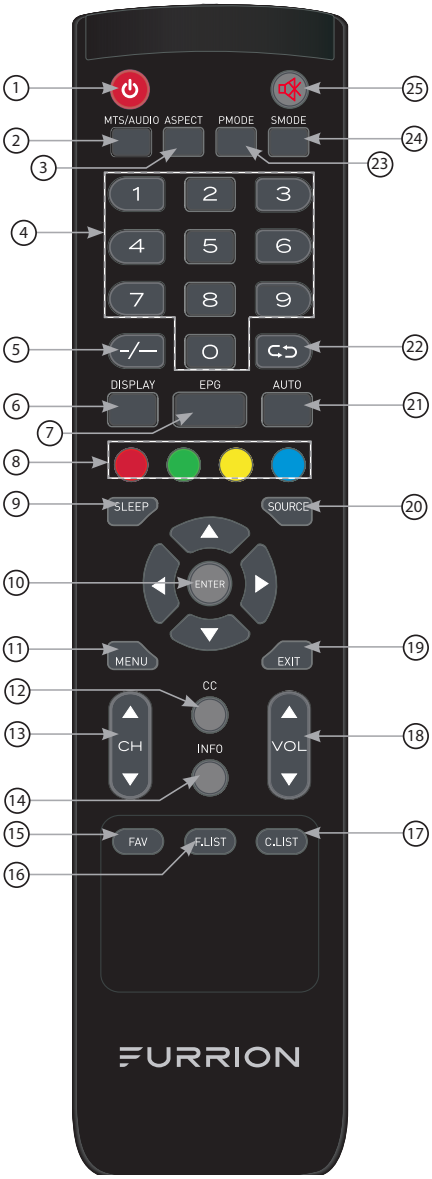
***** The configuration of the connection ports may vary from model to model.



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# Function Overview

## Remote Control




| No. | Button | Function |
|---|---|---|
| ① | ⏻ | Press to turn the TV on/off |
| ② | **MTS/AUDIO** | Cycles through MTS sound modes |
| ③ | **ASPECT** | Cycles through available display aspect ratios |
| ④ | **NUMBER BUTTONS** | Enters numbers or select channels |
| ⑤ | **-/--** | Toggles between single & double digit input |
| ⑥ | **DISPLAY** | Toggles on screen on the selected source On & Off |
| ⑦ | **EPG** | Displays the program guide |
| ⑧ | **RED, GREEN, YELLOW, CYAN** | No function |
| ⑨ | **SLEEP** | Sets the sleep timer |
| ⑩ | **ENTER** | Enters the selected option or perform the selected operation |
| ⑪ | **MENU** | Enters the main menu |
| ⑫ | **CC** | Toggles Closed Captions On & Off |
| ⑬ | **▲CH▼** | Channel Up/Down |
| ⑭ | **INFO** | Press to display information on the selected TV channel |
| ⑮ | **FAV** | Adds items to the favorites list |
| ⑯ | **FLIST** | Displays the favorites list |
| ⑰ | **CLIST** | Displays the channel list |
| ⑱ | **▲VOL▼** | Increases/decreases volume |



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# Function Overview

| No. | Button | Function |
|---|---|---|
| ⑲ | **EXIT** | Exits the current menu |
| ⑳ | **SOURCE** | Cycles through input sources |
| ㉑ | **AUTO** | Automatically adjusts the picture in PC mode |
| ㉒ | ⮌ | Toggles between the current and previous channel |
| ㉓ | **PMODE** | Cycles through picture modes |
| ㉔ | **SMODE** | Cycles through sound modes |
| ㉕ | 🔇 | Toggles audio On or Off |



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# About Your LED HD TV

## Features

**Integrated Digital Tuner** - You can view digital broadcasts without using a Digital TV Set-Top Box.
**Closed Caption Decoder With Full Text Mode** - Displays text captions or full screen text on the screen for hearing impaired viewers.
**Picture Adjustments Using The Remote Control** - The On-Screen display allows precise remote control adjustment of BRIGHTNESS, CONTRAST, COLOR, TINT and SHARPNESS.
**Programmable TV Sleep Timer** - Operable from the remote control, the TV can be programmed for up to 240 minutes to turn off automatically.
**On-Screen 3 Language Display** - You can select one of 3 languages, English, Spanish or French for on-screen programming.
**HDMI/Component Video Jacks** - A VCR, DVD player, satellite receiver or other audio/video component can be connected to this unit.

## Power Source

**NOTE:**
- Please make sure to insert the cord securely at both the LED TV and the wall outlet.
- The AC Cord has a polarized type AC line plug. If the supplied AC cord does not match your AC outlet, contact a qualified electrician.

**WARNING:**
- DO NOT CONNECT THIS UNIT TO THE POWER USING ANY DEVICE OTHER THAN THE SUPPLIED AC CORD. THIS COULD CAUSE FIRE, ELECTRICAL SHOCK, OR DAMAGE.
- DO NOT USE WITH A VOLTAGE OTHER THAN THE POWER VOLTAGE SPECIFIED. THIS COULD CAUSE FIRE, ELECTRICAL SHOCK, OR DAMAGE.

**CAUTION:**
- WHEN THIS UNIT IS NOT USED FOR A LONG TIME, (E.G., AWAY ON A TRIP) IN THE INTEREST OF SAFETY, BE SURE TO UNPLUG IT FROM THE AC OUTLET.
- DO NOT PLUG/UNPLUG THE AC CORD WHEN YOUR HANDS ARE WET. THIS MAY CAUSE ELECTRICAL SHOCK.
- IF YOU NEED TO REPLACE THE SUPPLIED AC ADAPTER OR AC CORD, THE SPECIFIED ONE IS RECOMMENDED. CONTACT THE DEALER THAT YOU PURCHASED THE UNIT FROM.


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# Before Operation

## What's in the Box

Thanks for purchasing this Furrion LED HD TV. This manual will help you set up and begin using your TV. Please read this manual thoroughly and keep this manual in a safe place for future reference.

First, check the contents of your box with the parts checklist below:

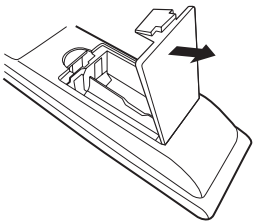
- LED HD TV
- Remote Control
- AAA Battery × 2
- Instruction Manual
- Warranty Card
- Wall-mount Screws

Now you can get started!

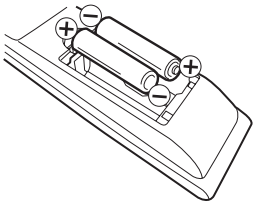
## Preparation of your Remote Control

### BATTERY INSTALLATION

1. Open battery compartment cover.



2. Install two AAA batteries.



3. Close the cover of the battery compartment.

**NOTE:** Use two "AAA" size batteries. The batteries may last approximately one year depending on how much the remote control is used. For best performance, it is recommended that batteries should be replaced on a yearly basis, or when the remote operation becomes erratic. Do not mix old and new batteries or different types.

### BATTERY PRECAUTIONS

These precautions should be followed when using batteries in this device:

- Use only the size and type of batteries specified.
- Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
- Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
- If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
- Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)
- Please use caution when inserting batteries to avoid battery damage. If the spring terminal in the remote control remains in contact with a side of a damaged battery it can cause a short circuit. Never use damaged batteries as they can become very hot and are dangerous.

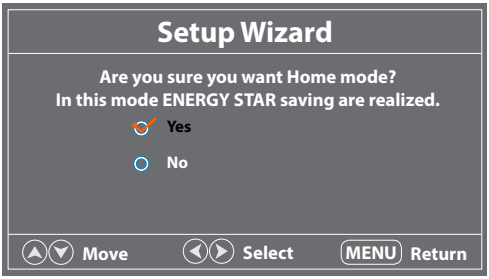
# Getting Started

The **Setup Wizard** window appears the first time you turn on the TV. It will assist you to configure the TV and scan for available channels.
**IMPORTANT:** Make sure the antenna or cable TV system connection is made.

1. Press **POWER** button on the TV control panel or ⏻ button on the remote control to switch on the TV. The power indicator will change to Green. The **Setup Wizard** window appears on the screen.
   **NOTE:** It may take a few seconds before the **Setup Wizard** window appears on the screen.
2. Use △ or ▽ keys to check **Home Mode (Energy Saving)** or **Retail Mode**. Press **OK** to enter the next menu.




3. Use △ or ▽ keys to check **Yes** or **No**. Press **OK** to enter the next menu or press **MENU** to return to the previous menu.




4. Use △ / ▽ / ◁ / ▷ keys to navigate and select your desired settings.




| Setup Wizard | |
|---|---|
| **Menu Language** | Use △ or ▽ keys to highlight **Menu Language**, then press ◁ or ▷ to select **English**, **French** or **Spanish.** |
| **Air/Cable** | Use △ or ▽ keys to highlight **Air/ Cable**, then press ◁ or ▷ to select **Air** or **Cable.** |
| **Cable System** | Use △ or ▽ keys to highlight **Cable System**, then press ◁ or ▷ to select **Auto**, **STD**, **IRC** or **HRC.** **NOTE:** Only adjustable after set "**Air/ Cable**" as "**Cable**" mode. |
| **Auto Scan** | Use △ or ▽ keys to highlight **Auto Scan**, then press **OK** or ▷ to start memorizing all the channels available in your area. |

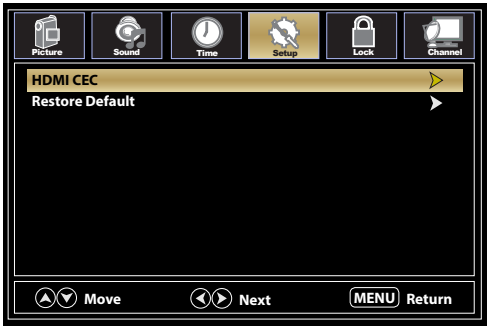
**NOTE:** You may press **EXIT** at any time to exit the menu.

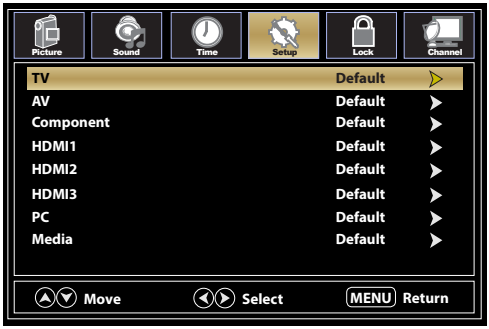
# Change Settings

## Change the Setup Settings

1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Setup** mode.
3. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
4. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.









# Change Settings

| Setup Menu | | | |
|---|---|---|---|
| **Menu Language** | Selects the menu language | Press ◀ or ▶ to select **English**, **French** or **Spanish.** | |
| **Transparency** | Controls the transparency level of the menu | Press ◀ or ▶ to select **0%, 25%, 50%, 75%** or **100%.** | |
| **Zoom Mode** | Set the picture proportion | Press ◀ or ▶ to select **Wide, Normal, Cinema** or **Zoom.** | |
| **Noise Reduction** | Reduce the roughness of the picture. | Press ◀ or ▶ to select **Middle**, **Strong**, **Off** or **Weak**. | |
| **Advanced** | Controls the PC settings.<br>*Only available after a PC connected | See page 26. | |
| **Source Label** | Allows labeling of input sources | **TV**<br>**AV**<br>**Component**<br>**HDMI1**<br>**HDMI2**<br>**HDMI3**<br>**PC**<br>**Media** | Press ◀ or ▶ to select **Custom, Default, Antenna, Cable, Satellite, DTV, DVD, Blu-ray, HD-DVD, XBOX, Wii, PS3, Game, Computer, VCR** or **DV**<br>***** The **Source Label** selection may vary from model to model. |

# Change Settings

## Setup Menu

| | | | | |
|---|---|---|---|---|
| **Closed Caption** | Configure Closed Caption functions | **CC Mode** | Press ◀ or ▶ to select **Off, On** or **CC On Mute** | |
| | | **Basic Selection** | Press ◀ or ▶ to select **CC1, CC2, CC3, CC4, Text 1, Text 2, Text 3** or **Text 4** | |
| | | **Advanced** | Press ◀ or ▶ to select **Service1, Service 2, Service 3, Service 4, Service 5** or **Service 6** | |
| | | **Option** * Press **OK** or ▶ to enter the sub menu | **Mode** | Press ◀ or ▶ to select **Default** or **Custom** |
| | | | **Font Style** | Press ◀ or ▶ to select **Default, Font 0, Font 1, Font 2, Font 3, Font 4, Font 5, Font 6** or **Font 7** |
| | | | **Font Size** | Press ◀ or ▶ to select **Default, Normal, Large** or **Small** |
| | | | **Font Edge Style** | Press ◀ or ▶ to select **Default, None, Raised, Depressed, Uniform, Left Shadow** or **Right Shadow** |
| | | | **Font Edge Color** | Press ◀ or ▶ to select **Default, Black, White, Red, Green, Blue, Yellow, Magenta** or **Cyan** |
| | | | **FG Color** | Press ◀ or ▶ to select **Default, White, Red, Green, Blue, Yellow, Magenta** or **Cyan** |
| | | | **BG Color** | Press ◀ or ▶ to select **Default, Cyan, Magenta, Yellow, Blue, Green, Red** or **Black** |
| | | | **FG Opacity** | Press ◀ or ▶ to select **Default, Solid, Flashing, Translucent** or **Transparency** |
| | | | **BG Opacity** | Press ◀ or ▶ to select **Default, Solid, Flashing, Translucent** or **Transparency** |
| **DLC** | Controls the picture contrast | Press ◀ or ▶ to select **Off** or **On** | | |
| **Setup Wizard** | Starts the Setup Wizard | See Page 14 | | |
| **HDMI CEC** | Configure CEC functions | **HDMI CEC** | Press ◀ or ▶ to select **Off** or **On** | |
| | | **Auto Standby** | Press ◀ or ▶ to select **Off** or **On** | |
| | | **Auto TV on** | Press ◀ or ▶ to select **Off** or **On** | |
| | | **HDMI ARC** | Press ◀ or ▶ to select **Off** or **On** | |
| | | **Device control** | Press ◀ or ▶ to select **Off** or **On** | |
| | | **Device List** | Press **OK** or ▶ to enter and start searching for available HDMI devices | |
| **Restore Default** | Reset to factory default settings | Press ◀ or ▶ to select **Yes** or **No** | | |

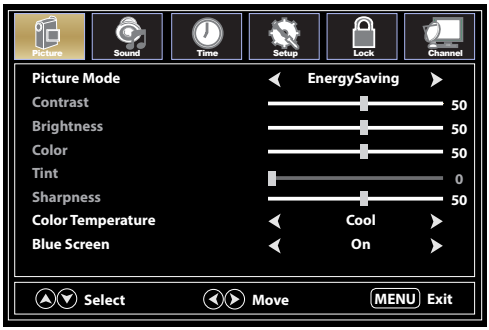


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# Change Settings

## Change the Picture Settings

1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Picture** mode.
3. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
4. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.




| Picture Menu | | |
|---|---|---|
| **Picture Mode** | Selects the display mode | Press ◀ or ▶ to select **EnergySaving, User, Dynamic, Standard** or **Mild** |
| **Contrast** | Controls the contrast level of the picture | Press ◀ or ▶ to change the contrast to desired level<br>* Only adjustable after set "**Picture Mode"** as "**User"** mode |
| **Brightness** | Controls the brightness level of the picture | Press ◀ or ▶ to change the brightness to desired level<br>* Only adjustable after set "**Picture Mode"** as "**User"** mode |
| **Color** | Controls the color level of the picture | Press ◀ or ▶ to change the color to desired level<br>* Only adjustable after set "**Picture Mode"** as "**User"** mode |
| **Tint** | Controls picture tint | Press ◀ or ▶ to change the tint to desired level<br>***** Only available under NTSC mode |
| **Sharpness** | Controls the sharpness of the picture | Press ◀ or ▶ to change the sharpness to desired level<br>* Only adjustable after set "**Picture Mode"** as "**User"** mode |
| **Color Temperature** | Selects the color mode | Press ◀ or ▶ to select **Cool, Medium** or **Warm** |
| **Blue Screen** | Change the screen to blue if no signal input | Press ◀ or ▶ to set as **On** or **Off** |

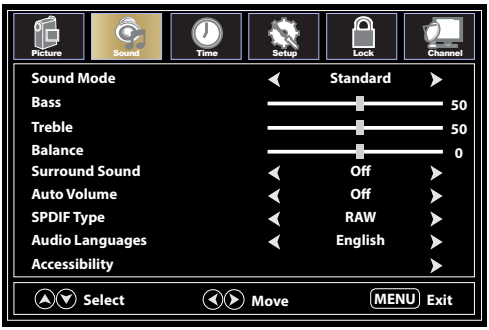


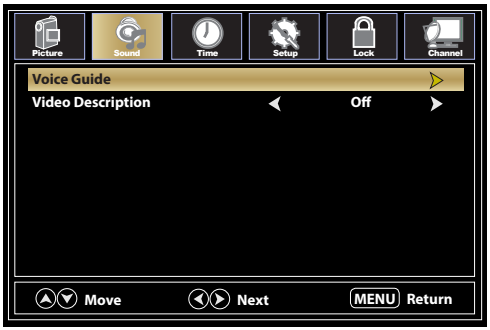
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# Change Settings

## Change the Sound Settings

1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Sound** mode.
3. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
4. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.





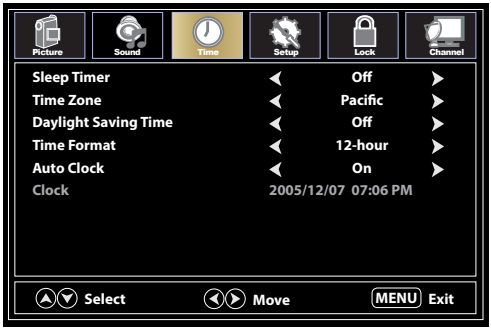

# Change Settings

| Audio Menu | | | | |
|---|---|---|---|---|
| **Sound Mode** | Select the sound mode | | Press ◀ or ▶ to select **Standard, Music, Movie** or **User** mode | |
| **Bass** | Control the bass level | | Press ◀ or ▶ to change to desired level | |
| **Treble** | Control the treble level | | Press ◀ or ▶ to change to desired level | |
| **Balance** | Control the balance level | | Press ◀ or ▶ to change to desired level | |
| **Surround Sound** | Control the surround function | | Press ◀ or ▶ to set as **On** or **Off** | |
| **Auto Volume** | Control the sound output | | Press ◀ or ▶ to set as **On** or **Off** | |
| **SPDIF Type** | Select the SPDIF sound mode | | Press ◀ or ▶ to select **RAW**, **PCM** or **Off** | |
| **Audio Languages** | Select the menu language | | Press ◀ or ▶ to select **English, French** or **Spanish** | |
| **Accessibility** | Control the Voice Guide functions | **Voice Guide** | **Voice Guide** | Press ◀ or ▶ to set as **On** or **Off** |
| | | | **Volume** | Press ◀ or ▶ to select **Weak**, **Middle** or **Strong**<br>* Only available after **Voice Guide** was set as **On** mode |
| | | | **Speed** | Press ◀ or ▶ to select **Weak**, **Middle** or **Strong**<br>* Only available after **Voice Guide** was set as **On** mode |
| | | | **Pitch** | Press ◀ or ▶ to select **Weak**, **Middle** or **Strong**<br>* Only available after **Voice Guide** was set as **On** mode |
| | | **Video Description** | Press ◀ or ▶ to set as **On** or **Off** | |

# Change Settings

## Change the Time Setting

1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Time** mode.
3. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
4. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.




| Time Menu | | |
|---|---|---|
| **Sleep Timer** | Set a period of time of auto switch off the TV | Press ◀ or ▶ to select **Off, 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min** or **240min** |
| **Time Zone** | Set the time zone | Press ◀ or ▶ to select **Pacific, Alaska,Hawaii, Atlantic, Eastern, Central** or **Mountain** |
| **Daylight Saving Time** | Toggle daylight saving | Press ◀ or ▶ to set as **On** or **Off**<br>* Only available under TV channel |
| **Time Format** | Select the time display format | Press ◀ or ▶ to set as **12-hour** or **24-hour** |
| **Auto Clock** | Sets automatic time adjustment | Press ◀ or ▶ to set as **On** or **Off** |
| **Clock** | Display the date and time displaying format | |



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# Change Settings

## Change the Lock Settings

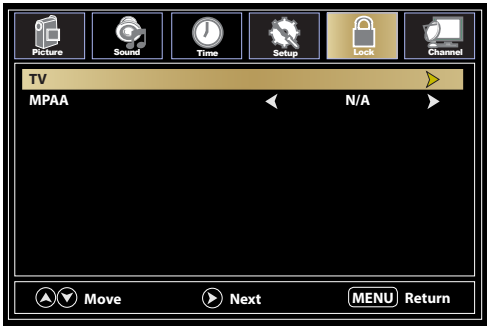
1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Lock** mode.
3. Use ▲ or ▼ keys to highlight "**Enter Password**" and input "**0000**" to enter the setup window.
4. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
5. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.





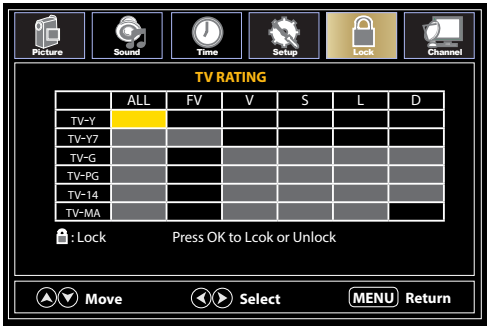













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# Change Settings

## Lock Menu

| | | | |
|---|---|---|---|
| **Enter Password** | Password accesses to the lock setup menu | Use the **Number Buttons (0~9)** to enter the password, the **Lock** setup window will appear<br>* Default password is 0000<br>* If you forgot the password, use 8888 to enter any locked menu | |
| **Set Password** | Change the user password | **Set Password** | Use **Number buttons (0-9)** to enter your password |
| | | **Confirm Password** | Repeat the password to confirm |
| **System Lock** | Password locks the system | Press ◀ or ▶ to set as **On** or **Off** | |
| **Input Block** | Password locks inputs<br>Press ◀ or ▶ to set to Block or Unblock<br>* The **Input Block** selection may vary from model to model. | **TV** | **Block - Unblock** |
| | | **AV** | **Block - Unblock** |
| | | **Component** | **Block - Unblock** |
| | | **HDMI 1** | **Block - Unblock** |
| | | **HDMI 2** | **Block - Unblock** |
| | | **HDMI 3** | **Block - Unblock** |
| | | **PC** | **Block - Unblock** |
| | | **Media** | **Block - Unblock** |
| **US** | Set parental locks based on US rating system<br>* Only available after **System Lock** was set as **On** mode | **TV** | Set the rating using age level and genre. Refer to **Age** & **Genre** table for definition |
| | | **MPAA** | See **US Rating System** table |
| **Canada** | Set parental locks based on Canadian rating system<br>* Only available after **System Lock** was set as **On** mode | **Canada English** | See **Canadian Rating System** table |
| | | **Canada French** | See **Canadian Rating System** table |
| **RRT Setting** | Set parental locks based on Canadian rating system<br>* Only available when the DTV code RRT traffic detected by the system | **Canada English** | See **Canadian Rating System** table |
| | | **Canada French** | See **Canadian Rating System** table |
| **Reset RRT** | Restore to default RRT settings | Press **OK** or ▶ to enter the sub menu, then press ◀ or ▶ to select **Yes** or **No** | |
| **Clear Lock** | Restore to default V-chip settings | Press **OK** or ▶ to enter the sub menu, then press ◀ or ▶ to select **Yes** or **No** | |



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# Change Settings

| Age | |
|---|---|
| **TV-Y** | All Children |
| **TV-Y7** | 7 Years old or above |
| **TV-G** | General Advice |
| **TV-PG** | Parental Guidance |
| **TV-14** | 14 Years old or above |
| **TV-MA** | 17 Years old or above |

| US Rating System | |
|---|---|
| **N/A** | All Children |
| **G** | All Ages |
| **PG** | Parental Guidance |
| **PG-13** | Parental Guidance below 13 |
| **R** | Parental Guidance below 17 |
| **NC-17** | 17 Years old or above |
| **X** | Adults Only |

| Genre | |
|---|---|
| **ALL** | All |
| **D** | Dialogue |
| **L** | Language |
| **S** | Sex |
| **V** | Violence |
| **FV** | Fantasy Violence |

| Canadian Rating System | |
|---|---|
| **E** | All Children |
| **C** | All Ages |
| **C8+** | Children below 8 |
| **G** | General Audience |
| **PG** | Parental Guidance |
| **14+** | Programming contains themes or content which may not be suitable for viewers under the age of 14 |
| **18+** | Adult |



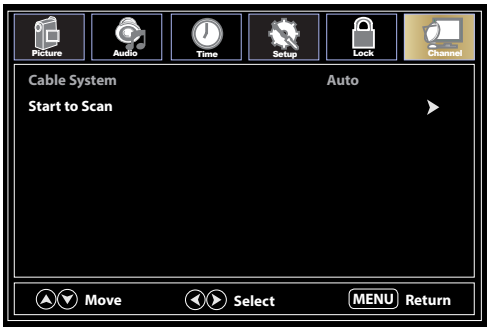
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# Change Settings

## Change the Channel Settings

1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Channel** mode.
3. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
4. Press **OK** to confirm your selections or settings and enter the sub menus.
5. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.




| Channel Menu | | | |
|---|---|---|---|
| **Air/Cable** | Set the reception type | Press ◀ or ▶ to select **Air** or **Cable** | |
| **Auto Scan** | Press ▶ or **OK** to enter sub menu | Cable System | Press ◀ or ▶ to select **Auto, STD, IRC** or **HRC** |
| | | Start to Scan | Press ▶ or **OK** to start scan for available channels in your area |
| **Favorite** | Add Channels to the favorite list | Press ▲ or ▼ to select a channel, then press ▶ or **OK** to select or deselect as a favorite | |
| **Show/Hide** | List available channels | Press ▲ or ▼ to select a channel, then press ▶ or **OK** to show or hide the channel | |
| **Channel Number** | Selects the channel number for labeling | Press ◀ or ▶ to select a channel | |
| **Channel Label** | Allow custom labeling of channels | Press ▲ or ▼ to select a character, press ◀ or ▶ to navigate the characters. (Maximum of 7 characters) | |
| **DTV Signal** | | Blocked | |



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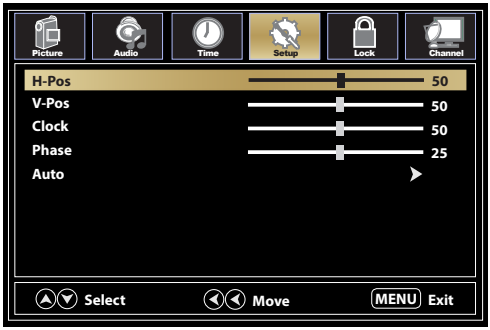
# Change Settings

## Change the PC Settings

The PC menu is only accessible when a PC is connected to the TV via the VGA connection.

1. Press **MENU** button, the setup window will appear on the screen.
2. Use ◀ or ▶ keys to highlight **Setup** mode.
3. Use ▲ or ▼ to highlight **Advanced**, then press **OK** or ▶ to enter the sub menu.
4. Use ▲ or ▼ to highlight the item you would like to reset, then press ◀ or ▶ to select the settings.
5. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.




| Time Menu | | |
|---|---|---|
| **H-Pos** | Configures the horizontal position of the TV image | Press ◀ or ▶ to move the screen horizontally |
| **V-Pos** | Configures the vertical position of the TV image | Press ◀ or ▶ to move the screen vertically |
| **Clock** | Adjusts the pixel Clock (vertical ) for a clearer image | Press ◀ or ▶ to adjust |
| **Phase** | Adjusts the phase Clock (horizontal) for a clearer image | Press ◀ or ▶ to adjust |
| **Auto** | Automatically adjusts the PC settings | Press OK or ▶ to adjust all PC settings automatically |

| PC MONITOR DISPLAY MODES | | |
|---|---|---|
| **Mode** | **Resolution** | **Refresh Rate** |
| **VGA** | 640 x 480 | 60/75 Hz |
| **VGA** | 720 x 400 | 70 Hz |
| **VGA** | 1366 x 768 | 60Hz |
| **SVGA** | 800 x 600 | 60/75 Hz |
| **XGA** | 1024 x 768 | 60/70/75 Hz |

| PC MONITOR DISPLAY MODES | | |
|---|---|---|
| **WXGA** | 1280 x 720 | 60 Hz |
| **WXGA** | 1360 x 768 | 60 Hz |
| **SXGA** | 1280 x 1024 | 60 Hz |
| **WXGA+** | 1440 x 900 | 60 Hz |
| **WSXGA+** | 1680 x 1050 | 60 Hz |
| **FHD** | 1920 x 1080 | 60 Hz |

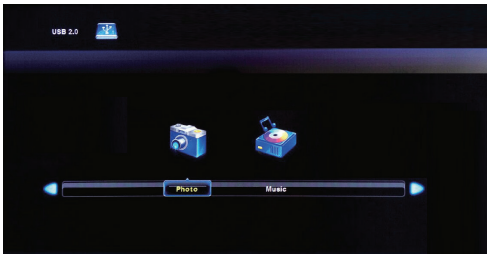


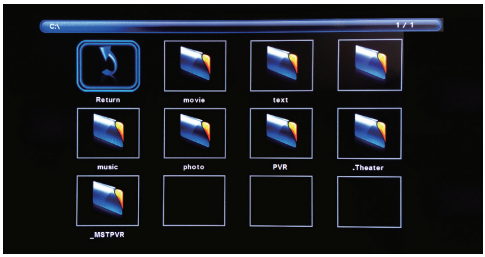
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# Change Settings

## USB Mode

1. After connecting a flash drive, press **SOURCE** button and select **MEDIA**. Press **OK** or ▶ to enter.
2. Use ◀ or ▶ keys to select to view **Photo** or **Music**. Press **OK** or ▶ to enter.
3. Use ▲ or ▼ to navigate the files or folders on the USB drive.
4. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.





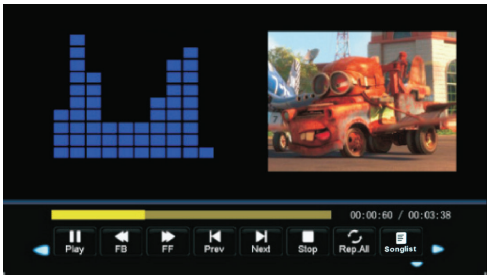


When viewing photos, this photo viewer tool will allow control of the slide show, play music and information on the file.




The photo viewer displays .jpg photo format files

Playback of music is via this music player, which gives playback controls and information on the file.

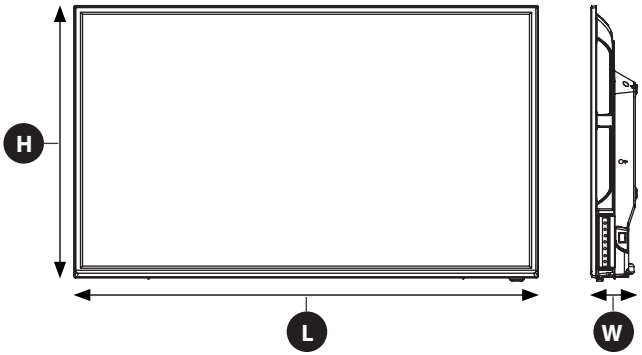



The music player plays MP3 audio format files.

# Troubleshooting

| Problem | Solution/Issue |
|---|---|
| **TV does not operate** | • Make sure the power cord is plugged in.<br>• Try another AC outlet.<br>• Power is off, check fuse or circuit breaker.<br>• Unplug unit for an hour, then plug it back in. |
| **Normal picture, but no sound** | • Check the volume settings.<br>• Sound muted? Press MUTE button.<br>• Try another channel.<br>• Check audio cable connections. |
| **The remote control does not work** | • Make sure the remote control is in range with no obstructions.<br>• Check the batteries.<br>• Correct operating mode set: TV, VCR etc. |
| **Poor sound or no sound** | • Station or Cable TV experiencing problems, tune to another station.<br>• Check sound adjustments (Volume or Mute).<br>• Check for sources of possible interference. |
| **Poor picture or no picture** | • Station or Cable TV experiencing problems, tune to another station.<br>• Make sure channels are set into memory.<br>• Check antenna or Cable TV connections, adjust antenna.<br>• Check for sources of possible interference.<br>• Check picture control adjustments. |
| **Poor TV reception** | • Ensure the antenna amplifier is turned on for Antenna TV.<br>• Adjust the antenna position to a stronger signal receiving angle.<br>• Check the Antenna connection is tight to the TV.<br>• Check there is power supplied to the Antenna distribution box.<br>• Confirm your incoming cable is connected to the correct cable / antenna wall connection inside the RV.<br>• Ensure the internal RV coax jump cable is connected to the correct port. |
| **Poor Cable / Satellite TV Reception** | • Ensure antenna amp is turned off for able signal.<br>• Check incoming Cable is connected correctly to RV.<br>• Ensure cable splitter box has power.<br>• Confirm the incoming cable is connected to the correct cable / Satellite wall connection inside your RV.<br>• Ensure the internal RV coax jump cable is connected to the correct port.<br>• Check Dish has not obstruction. |
| **TV shuts off** | • Sleep Timer is set.<br>• Power interrupted. |
| **TV AV input plays black and white** | • Check RCA connections on the back of the TV and from the source to ensure they are connected to the correct connections. Ensure the yellow connection is in the correct port. |

# Specifications




| MODEL, DIMENSION & RESOLUTION | | | | |
|---|---|---|---|---|
| **TV Model** | **Dimension (L x H x W) (mm)** | | | **Max Resolution** |
| **FEHS32C1A** | 730 | 431 | 90 | 1366 x 768 @ 60Hz HD |

## INPUT & OUTPUT CONNECTIONS

| TV Model | HDMI in | VGA (PC) in | Audio (PC) in | Coaxial Audio Out | Optical Audio Out | USB | Audio Out | Audio in | Component Video in | Component $YP_BP_R$ Video in | Earphones | RF in |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FEHS32C1A | 3 | 1 | 1 | 0 | 1 | 1 | 1 x Right (Red)<br>1 x Left (White) | 1 x Right (Red)<br>1 x Left (White) | 1 x Yellow/Green* | | 1 | 1 |
| | | | | | | | | | | 1 x Blue<br>1 x Red | | |

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For all concerns or questions, please contact Lippert
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