

# FURRION

## LED HD TV

### Instruction Manual

Model: FEHD19S0N  
FEFD22S0D  
FEHD24S0D



"More information <https://www.caravansplus.com.au>"

# 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**


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# Safety Warnings

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION:</b> 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. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. 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. 
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. 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.
14. Apparatus should not be exposed to dripping or splashing, and objects filled with liquids, such as vases, should not be placed on the apparatus.
15. 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.
16. Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric

# Safety Warnings

- shock.
- 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.
  - 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.
  - 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.
  - 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.
  - 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.
  - Do not allow the product to output distorted sound for an extended period of time. It may cause speaker overheating and fire.
  - The socket-outlet must be installed near the unit and easily accessible.
  - The mains plug is used as the disconnect and shall remain readily operable.

## 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

# Safety Warnings

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.

**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.

## 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:

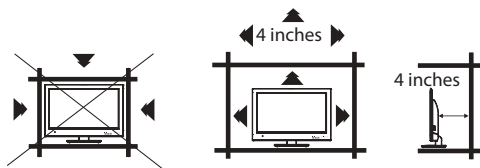
- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support

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.



## 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

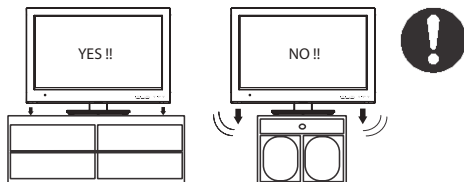
# Safety Warnings

## VESA MOUNTING PATTERN

TV Model	Width mm	Height mm	Screw Size	Quantity
FEHD19S0N	100	100	PM4*8mm	4
FEFD22S0D	100	100	PM4*8mm	4
FEHD24S0D	100	100	PM4*8mm	4

## Notice for TV Cabinet

If the unit is to be mounted on a cabinet smaller than 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.

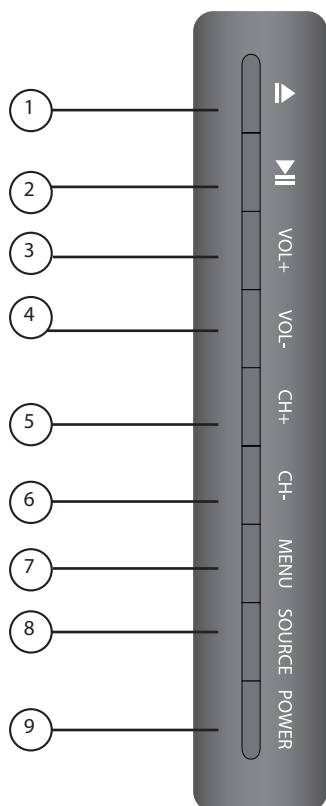


### WARNING:

- 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.

# Function Overview

## Control Panel

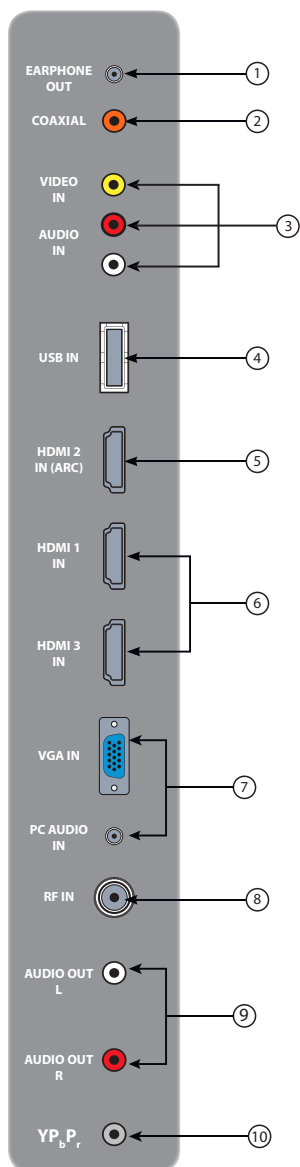


Control Panel		
①	▶	Ejects DVD/ CD Press to directly enter the channel search mode
②	▶	Press to start or pause the playback
③	VOL+	Press to increase the volume
④	VOL-	Press to decrease the volume
⑤	CH+	Press to skip to the next channel
⑥	CH-	Press to skip to the previous channel
⑦	MENU	Press to enter the main menu
⑧	SOURCE	Press to select the input source
⑨	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

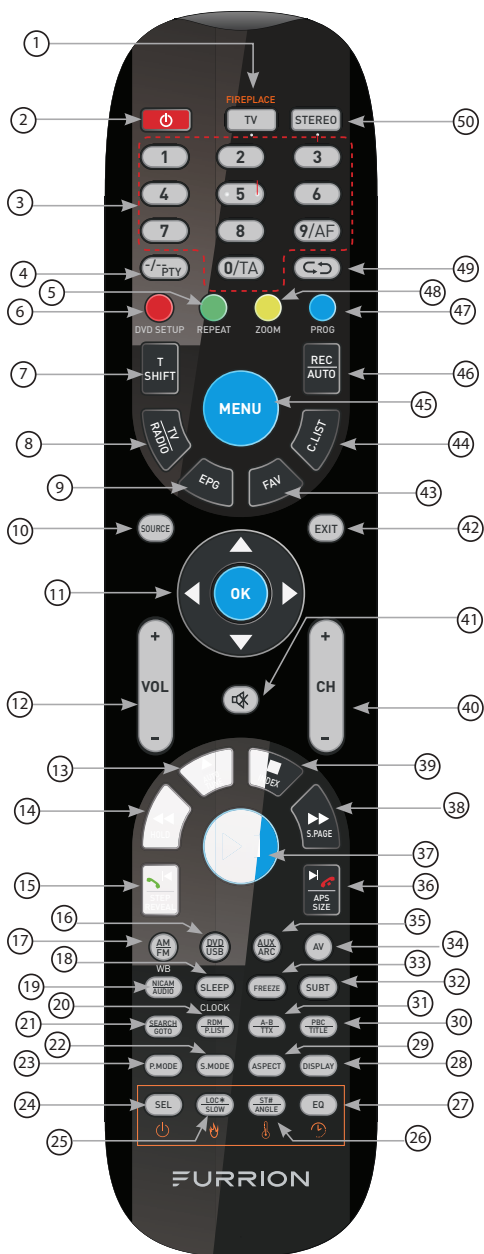


①	<b>EARPHONE OUT</b>	Connects to 3-conductor (TRS) phone connector of earphone, compatibility of earphone with 4-conductor (TRRS) phone connector is not guaranteed
②	<b>COAXIAL</b>	Connects to the <b>COAXIAL AUDIO IN</b> port of an audio device.
③	<b>VIDEO IN</b> <b>AUDIO IN</b>	Connects to the <b>COMPOSITE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

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

# Function Overview








## Remote Control



No.	Button	Function
①	<b>TV</b>	Switches to TV mode
	<b>TV/ FIREPLACE</b>	Selects Furrion Fireplace remote control functions. * Please refer to your Furrion Fireplace manual for more information.
②		Press to turn the TV/Entertainment System on/off
③	<b>NUMBER BUTTONS</b>	Enters numbers or select channels
④	<b>-/- PTY</b>	Toggles between single & double digit input
⑤	<b>REPEAT</b>	Press to change the playing mode
⑥	<b>DVD SETUP</b>	DVD menu setup
⑦	<b>T.SHIFT</b>	Press to pause current DTV program and start recording
⑧	<b>TV/RADIO</b>	Press to switch between DTV and radio programs
⑨	<b>EPG</b>	Pres to display EPG information
⑩	<b>SOURCE</b>	Cycles through input sources
⑪	<b>NAVIGATION BUTTONS</b>	Confirms selections
⑫	<b>VOL+/-</b>	Increases/decreases volume
⑬	<b>AUTO TUNE</b>	Ejects DVD/ CD Press to directly enter the channel search mode
⑭	<b>/ HOLD</b>	During playback, press to select the previous track/chapter. Press to hold On/Off the current page display in Teletext mode
⑮	<b>/ STEP REVEAL</b>	Press to forward frame by frame during DVD/ VCD playback. Dial or accept a call (when the system is connected to a cell phone)
⑯	<b>DVD/USB</b>	Selects TDVD/USB
⑰	<b>AM/FM</b>	Selects AM/FM/WB Radio
⑱	<b>SLEEP/ CLOCK</b>	Sets the sleep timer

# Function Overview

No.	Button	Function
19	<b>NICAM / AUDIO</b>	Cycles through NICAM sound modes
20	<b>RDM / P.LIST</b>	Toggles random playback mode on & off Press to display the recorded segment
21	<b>SEARCH / GOTO</b>	Jumps to a specific time on a DVD/VCD/MP3/WMA or CD
22	<b>S.MODE</b>	Select the different sound mode directly
23	<b>P.MODE</b>	Select the different picture mode directly
24	<b>SEL</b>	Toggles between Volume, Bass, Treble & Balance; Hours & Minutes for adjusting
25	<b>LOC*/SLOW</b>	Toggles radio reception strength. Presses to start slow motion playback.
26	<b>ST#/ANGLE</b>	Toggles Stereo & Mono sound/ switches viewing angles on compatible media.
27	<b>EQ</b>	Toggles the sound mode Cinema, Rock, Classic & Flat
28	<b>DISPLAY</b>	Toggles on screen on the selected source On & Off
29	<b>ASPECT</b>	Cycles through available display aspect ratios
30	<b>PBC/TITLE</b>	Uses to start the programmed playback function
31	<b>A-B/TTX</b>	Press to start the A-B repeat function (playback loop of a segment of track) Press to turn the Teletext On/Off
32	<b>SUBT</b>	Select subtitle language (DVD)
33	<b>FREEZE</b>	To freeze current picture
34	<b>AV</b>	Selects AV Mode
35	<b>AUX/ARC</b>	Selects AUX/ ARC Mode

No.	Button	Function
36	 /  / <b>APS SIZE</b>	Press to scan radio stations: A brief press searches through each stored station. Press & hold to scan and store the 6 strongest stations. End or reject a call (when the system is connected to a cell phone)
37		Press to start or pause the playback
38	 / <b>S.PAGE</b>	During playback, press to select the next track/ chapter. Display a sub-page of upper options
39	 / <b>INDEX</b>	Stops playback Press to return to the index/initial page
40	<b>CH+/-</b>	Channel Up/Down
41		Toggles audio On or Off
42	<b>EXIT</b>	Exits the current menu
43	<b>FAV</b>	Press to add the channel to favorite list
44	<b>C.LIST</b>	Displays the channel list
45	<b>MENU</b>	Enters the main menu
46	<b>REC / AUTO</b>	Press to record the program immediately Automatically adjusts the picture in PC mode
47	<b>PROG</b>	Uses to start the programmed playback function
48	<b>ZOOM</b>	Press to enlarge screen images
49		Toggles between the current and previous channel
50	<b>STEREO</b>	Switches to Stereo mode

# About Your LED HD TV

## Features

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**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

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### NOTE:

- Please make sure to insert the cord securely at both the LED TV and the wall outlet.

### WARNING:

- DO NOT CONNECT THIS UNIT TO THE POWER USING ANY DEVICE OTHER THAN THE SUPPLIED 12V CIGARETTE ADAPTER. 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 12V CIGARETTE ADAPTER (INCLUDED) OR AC/DC POWER ADAPTER (EXCLUDED) WHEN YOUR HANDS ARE WET. THIS MAY CAUSE ELECTRICAL SHOCK.
- IF YOU NEED TO REPLACE THE SUPPLIED 12V CIGARETTE ADAPTER OR AC/DC POWER ADAPTER (EXCLUDED), THE SPECIFIED ONE IS RECOMMENDED. CONTACT THE DEALER THAT YOU PURCHASED THE UNIT FROM.

# 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:

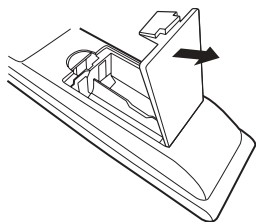
- LED HD TV
- 12V Cigarette Adapter
- Unimote
- AAA Battery × 2
- Instruction Manual
- Warranty Card
- Wall-mount Screws
- Bottom Mount Stand
- 240V Power Adapter
- YPbPr Adapter

Now you can get started!

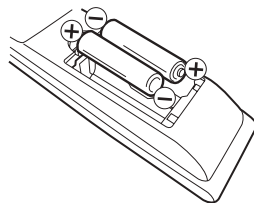
## Preparation of your Remote Control

### 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.

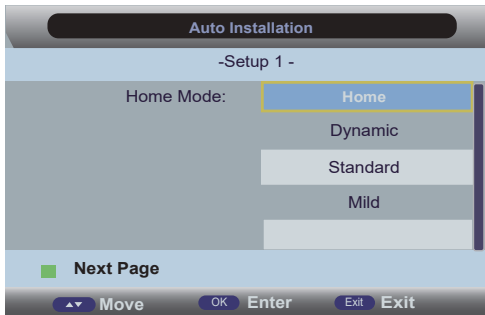
# Getting Started

The **Auto Installation** window appears the first time you turned on the TV. It will assist you to configure the TV.

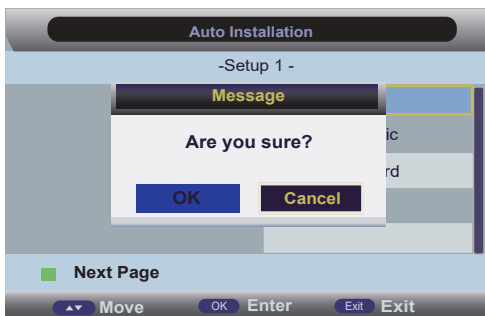
1. Press **POWER** button on the TV control panel or **⏻** button on the remote control to switch on the TV. The power indicator will change to green. The **Auto Installation** window appears on the screen.

**NOTE:** It may take a few seconds before the **Auto Installation** window appears on the screen.

2. Use **▲** or **▼** key to highlight the option you would like to reset.

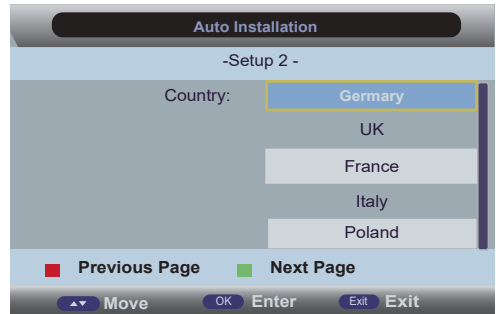


3. Press **OK** on the remote control, a new window will pop up. Use **◀** or **▶** key to select **OK** to enter the submenu or select **Cancel** to return.

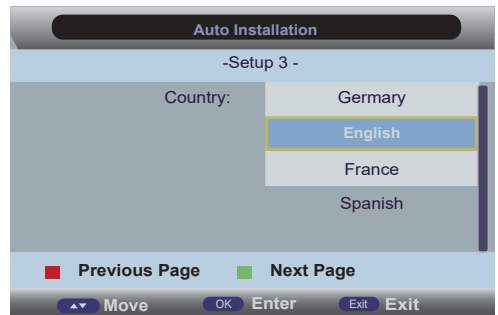


4. Use **▲** or **▼** key to select your desired country, then press **OK** to confirm your selection Or press **MENU** or **DVD SETUP** (red button) on the remote control to return

to previous page or press **REPEAT** button (green button) to skip to next page.

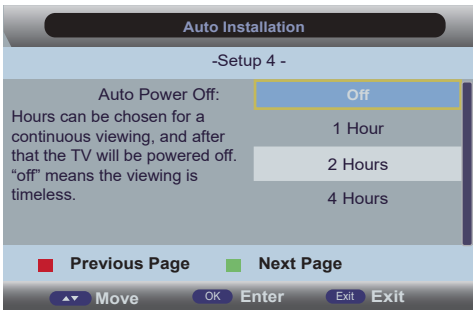


5. Use **▲** or **▼** key to select your desired language, then press **OK** to confirm your selection and skip to the next setting. Or press **MENU** or **DVD SETUP** (red button) on the remote control to return to previous page or press **REPEAT** button (green button) to skip to next page.

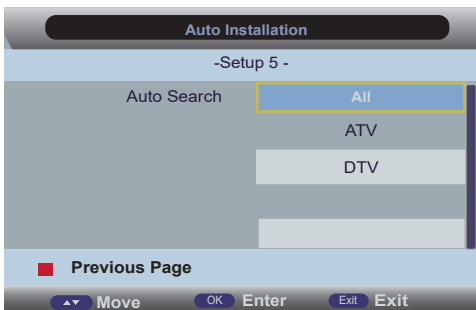


# Getting Started

- Use **▲** or **▼** key to select the screen auto shut off time, then press **OK** to confirm your selection. Or press **MENU** or **DVD SETUP** (red button) on the remote control to return to previous page or press **REPEAT** button (green button) to skip to next page, select your desired auto power off setting, then press **OK** to confirm your selection and skip to the next setting.



- Use **▲** or **▼** key to select **ATV**, **DTV** or both channel search mode, then press **OK** to confirm your selection. Or press **MENU** or **DVD SETUP** (red button) on the remote control to return to previous page. select , then press **OK** to confirm your selection and skip to the next setting.

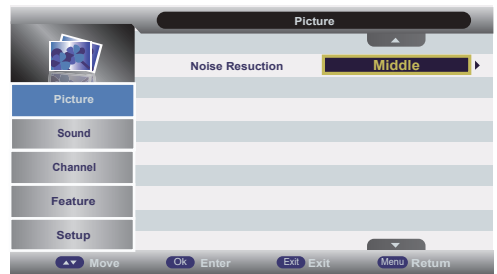


- The TV will start to search channels under current selected mode. Or press **EXIT** on the remote control to exit channel scan.

# Change Settings

## Picture Menu

1. Press **MENU** button to display the main menu.
2. Use **▲** or **▼** key to highlight **Picture** mode, then press **▶** or **OK** to enter the **Picture** menu settings.
3. Use **▲** or **▼** key to highlight the option you want to reset.
4. Press **▶** to show the list of the selected menu, then use **▲** or **▼** key to highlight your desired setting.
5. Press **▶**, **OK** or **MENU** button to confirm your selection.
6. Press **◀** or **MENU** button to return to the previous menu or press **EXIT** at any time to exit the setting.



### Picture

<b>Picture Mode</b>	Press <b>▶</b> to show the list, then use <b>▲</b> or <b>▼</b> to select <b>Dynamic</b> , <b>Standard</b> , <b>Mild</b> or <b>User</b> . * You can press <b>P.MODE</b> button on the remote control to change the picture mode directly.
<b>Brightness</b>	Use <b>◀</b> or <b>▶</b> to adjust the visual perception output of the entire picture. (*Only adjustable under <b>User</b> mode).
<b>Contrast</b>	Use <b>◀</b> or <b>▶</b> to adjust the highlight intensity of the picture. (*Only adjustable under <b>User</b> mode)
<b>Sharpness</b>	Use <b>◀</b> or <b>▶</b> to adjust the peaking in the detail of the picture. (*Only adjustable under <b>User</b> mode)
<b>Colour</b>	Use <b>◀</b> or <b>▶</b> to adjust the color. (*Only adjustable under <b>User</b> mode)
<b>Tint</b>	Press <b>◀</b> or <b>▶</b> to adjust the tint ( NTSC mode only)
<b>Colour Temperature</b>	Change the overall color cast of the picture. Use <b>▲</b> or <b>▼</b> to select <b>Warm</b> , <b>Cool</b> or <b>Standard</b> .
<b>Aspect Ratio</b>	Press <b>▶</b> to show the list, then use <b>▲</b> or <b>▼</b> to select <b>AUTO</b> , <b>4:3</b> , <b>16:9</b> , <b>Full</b> , <b>Zoom1</b> , <b>Zoom2</b> or <b>Cinema</b>
<b>Noise Reduction</b>	Press <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>Off</b> , <b>Low</b> , <b>Middle</b> or <b>High</b>

# Change Settings

## Sound menu

1. Press **MENU** button to display the main menu.
2. Use **▲** or **▼** key to highlight **Sound** mode, then press **▶** or **OK** to enter the **Sound** menu settings.
3. Use **▲** or **▼** key to highlight the option you want to reset.
4. Press **▶** to show the list of the selected menu, then use **▲** or **▼** key to highlight your desired setting.
5. Press **▶**, **OK** or **MENU** button to confirm your selection.
6. Press **◀** or **MENU** button to return to the previous menu or press **EXIT** at any time to exit the setting.



### Sound

<b>Sound Mode</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>Standard</b> , <b>Movie</b> , <b>Music</b> , <b>Speech</b> , or <b>User</b> . * You can press S.MODE button on the remote control to change the sound mode directly.		
<b>Bass</b>	Press <b>◀</b> or <b>▶</b> to adjust the level of the lower-pitched sounds. (*Only adjustable under <b>User</b> mode)		
<b>Treble</b>	Press <b>◀</b> or <b>▶</b> to increase or decrease high-pitched sounds. (*Only adjustable under <b>User</b> mode)		
<b>Balance</b>	Press <b>OK</b> or <b>▶</b> key to enter the setting page and use left or right key to adjust the audio output between left and right track.		
<b>Surround</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to sets <b>On</b> or <b>Off</b> .		
<b>AVL</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>On</b> or <b>Off</b> .		
<b>SPDIF</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>Off</b> , <b>PCM</b> or <b>Auto</b> .		
<b>Audio Description</b>	Press <b>OK</b> or <b>▶</b> to enter the <b>Audio Description</b> setting page.	<b>Mode</b>	Press <b>OK</b> or <b>▶</b> to show the list, then use up or down to select <b>On/Off</b> .
		<b>Volume</b>	Press <b>▶</b> to enter the <b>volume</b> setting page and use <b>◀</b> or <b>▶</b> to change the <b>volume</b> setting.

# Change Settings

## Channel menu

1. Press **MENU** button to display the main menu.
2. Use **▲** or **▼** key to highlight **Channel** mode, then press **▶** or **OK** to enter the **Channel** menu settings.
3. Use **▲** or **▼** key to highlight the option you want to reset.
4. Press **▶** to show the list of the selected menu, then use **▲** or **▼** key to highlight your desired setting.
5. Press **▶**, **OK** or **MENU** button to confirm your selection.
6. Press **◀** or **MENU** button to return to the previous menu or press **EXIT** at any time to exit the setting.



Channel			
<b>Channel Management</b>	Press <b>OK</b> or <b>▶</b> key to enter the <b>Channel Management</b> page and manage the channels saved.	<b>Del</b>	Press <b>RED</b> button to sign the channels you want to <b>delete</b> , it will hint you when you exit.
		<b>Lock</b>	User must set the "Lock enable"(Feature-Lock- Lock enable) at <b>ON</b> to active this function. Press <b>GREEN</b> button to sign( <b>lock</b> ) or cancel(unlock) the channel. And you have to enter the password to view the program.
		<b>Skip</b>	Press <b>YELLOW</b> button to <b>Skip</b> the channel or cancel the setting, and the program will not be programmed by <b>CH+</b> button.
		<b>Swap</b>	Press <b>BLUE</b> button to sign the channel, press <b>▲</b> or <b>▼</b> key to move. Press <b>OK</b> or <b>▶</b> to <b>swap</b> the position.
<b>Favorite Management</b>	Press <b>OK</b> or <b>▶</b> key to add or remove favorite channels by the color buttons. Up to 4 favorite lists are available. <b>RED-Fav1, GREEN-Fav2, YELLOW-Fav3, BLUE-Fav4.</b>		
<b>Country</b>	Press <b>OK</b> or <b>▶</b> key to select the <b>Country</b> .		
<b>Auto Search</b>	Press <b>OK</b> or <b>▶</b> key to enter the auto Search menu.	<b>All</b>	Use <b>▲</b> or <b>▼</b> key to select <b>All</b> mode. Press <b>OK</b> or <b>▶</b> to enter <b>All</b> search channels according <b>DTV</b> and <b>ATV</b> .
		<b>DTV</b>	Use <b>▲</b> or <b>▼</b> key to select <b>DTV</b> mode. Press <b>OK</b> or <b>▶</b> to enter Auto search channels for <b>DTV</b> .
		<b>ATV</b>	Use <b>▲</b> or <b>▼</b> key to select <b>ATV</b> mode. Press <b>OK</b> or <b>▶</b> to enter Auto search channels for <b>ATV</b> .
		<b>NOTE:</b> When the TV is auto running, you could press <b>MENU</b> button to stop auto tuning and return to preview menu.	
<b>DTV Manual Search</b>	Press <b>OK</b> or <b>▶</b> key to enter the auto search channels for <b>DTV</b> .	Press <b>▲</b> or <b>▼</b> key to select the <b>Channel, Frequency(KHz)</b> or <b>BandWidth(MHz)</b> . Press <b>OK</b> or <b>▶</b> key to confirm your selection. Use <b>▲</b> or <b>▼</b> key to select <b>Start</b> mode. Use <b>OK</b> or <b>▶</b> key to enter <b>Start</b> . When the TV is auto running, you could press <b>MENU</b> button to stop auto tuning and return to preview menu.	

# Change Settings

## Channel

<b>ATV Manual Search</b>  Press ▲ or ▼ key to select the <b>ATV Manual Search</b> , and use <b>OK</b> or ► key to confirm your selection. Press <b>Red</b> button to save setting	<b>Current Channel</b>	Use ▲ or ▼ key to select <b>Current Channel</b> mode. Press <b>OK</b> or ► to enter <b>Current Channel</b> . <b>Display the Current Channel info.</b>
	<b>Frequency</b>	Display the current <b>Frequency</b> info.
	<b>Search</b>	Use ▲ or ▼ key to select <b>Search</b> mode. Press <b>OK</b> or ► to enter <b>Search</b> .
	<b>Fine Tune</b>	Use ▲ or ▼ key to select <b>Fine Tune</b> mode. Press <b>OK</b> or ► to enter <b>Fine Tune</b> .
	<b>Color System</b>	Press ► key to show the list, then use ▲ or ▼ to select <b>Auto, PAL</b> or <b>SECAM</b> .
	<b>Sound System</b>	Press ► key to show the list, then use ▲ or ▼ to select <b>BG, DK</b> or <b>I</b>
	NOTE: When the TV is auto running, you could press <b>MENU</b> button to stop auto tuning and return to preview menu.	

## Feature menu

1. Press **MENU** button to display the main menu.
2. Use ▲ or ▼ key to highlight **Feature** mode, then press ► or **OK** to enter the **Feature** menu settings.
3. Use ▲ or ▼ key to highlight the option you want to reset.
4. Press ► to show the list of the selected menu, then press ▲ or ▼ key to scroll among list.
5. Press ►, **OK** or **MENU** button to confirm your selection.



# Change Settings

Feature		
<b>Lock</b>	<b>Lock Channel</b>	Use <b>▲</b> or <b>▼</b> key to turn <b>On/Off</b> the Lock function. Press <b>OK</b> or <b>▶</b> button to confirm your selection Note: When it is turned on, the functions of Parental Guidance and Change Pin code below will be locked, and the functions <b>Lock(in Channel Management), Auto Search, DTV Manual Search, ATV manual Search</b> in Channel menu will also be locked.
	<b>Parental Guidance</b>	Use <b>▲</b> or <b>▼</b> key to select the <b>Parental Guidance</b> mode, No Block or Block All the function. (*Only adjustable under have <b>signal</b> condition)
	<b>Change Pin Code</b>	Use <b>▲</b> or <b>▼</b> key to enter first enter the current code then enter your new code and confirm your new code. (*Only adjustable under <b>Lock Channel</b> mode is <b>On</b> condition)
	<b>Hotel Mode</b>	Use <b>▲</b> or <b>▼</b> key to enter the <b>Hotel</b> Setting menu, please review as <b>Hotel Mode</b> section.
<b>Language</b>	<b>Language OSD Language</b>	Press <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select Language from <b>German, English, French</b> or <b>Spanish</b> .
	<b>Preferred Subtitle</b>	Press <b>▶</b> key to show the list. Use <b>▲</b> or <b>▼</b> to adjust the different <b>language</b> options available.
	<b>Preferred Audio</b>	Press <b>▶</b> key to show the list. Use <b>▲</b> or <b>▼</b> to adjust the different <b>language</b> options available.
	<b>DTV Teletext Language</b>	Press <b>▶</b> key to show the list. Use <b>▲</b> or <b>▼</b> to adjust the different <b>language</b> options available.
	<b>ATV Teletext Language</b>	Press <b>▶</b> key to show the list. Use <b>▲</b> or <b>▼</b> to adjust the different <b>language</b> options available.
<b>Clock:</b>	Use <b>▲</b> or <b>▼</b> key to set the <b>Clock</b> (as default the information is taken automatically from the digital signal)	
<b>Sleep Timer</b>	Use <b>▲</b> or <b>▼</b> key to select <b>Sleep Timer</b> mode. Press <b>OK</b> or <b>▶</b> to enter the <b>Sleep Timer</b> menu settings, then use <b>▲</b> or <b>▼</b> to select your decision.	
<b>Auto Power Off</b>	Press <b>OK</b> or <b>▶</b> to enter the <b>Auto Power Off</b> menu settings, then use <b>▲</b> or <b>▼</b> to select <b>Off, 1 Hour, 2 Hours</b> or <b>4 Hours</b> . Press <b>OK</b> or <b>▶</b> to select your decision.	
<b>Hearing Impaired</b>	Press <b>OK</b> or <b>▶</b> to enter the <b>Hearing Impaired</b> menu settings, then use <b>▲</b> or <b>▼</b> to select <b>Off</b> or <b>On</b> . Press <b>OK</b> or <b>▶</b> to select your decision.	

# Change Settings

## Feature

<b>PVR/ Timeshift</b>	Press <b>OK</b> or <b>▶</b> to enter the <b>PVR/ Timeshift</b> menu settings.	<b>Partition Select</b>	Use <b>▲</b> or <b>▼</b> button to highlight the USB drive in the list and press the red button on the remote, then highlight "OK" and press the <b>OK</b> button on the remote, when formatting completes, the USB drive will be ready for recording as below picture.
		<b>Auto Timeshift</b>	Press <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> key to select <b>Off</b> or <b>Auto</b>
		<b>Timeshift Buffer</b>	Press <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> key to select <b>Auto, 30 Mins, 1hr</b> or <b>2hr</b> .
		<b>Timer</b>	Press <b>OK</b> or <b>▶</b> key to adjust Timer. Press <b>Blue</b> button to Edit Timer list from <b>PVR/Timeshift</b> . (Please review <b>Feature - Timer - Edit</b> section.)
		<b>Record List</b>	Press <b>OK</b> or <b>▶</b> to enter the <b>Record List</b> menu settings. Press <b>Red</b> button to <b>Delete</b> Record List.
		<b>Recorder Start</b>	Press <b>OK</b> or <b>▶</b> key to <b>Start Recorder</b> , and a new window will pop up. Use <b>◀</b> or <b>▶</b> key to select <b>OK</b> to enter the submenu or select <b>Cancel</b> to return. You may select to record directly by pressing the <b>EPG</b> button on remote control, see " <b>Recording Directly by Using EPG</b> " section.
<b>HMDI Link</b>	Please review <b>HMDI Link</b> section.		

## Feature - Lock - Hotel Setting

<b>Channel Lock</b>	Press <b>▶</b> button to select <b>Off</b> or <b>On</b> .
<b>Picture Lock</b>	Press <b>▶</b> button to select <b>Off</b> or <b>On</b> .
<b>Sound Lock</b>	Press <b>▶</b> button to select <b>Off</b> or <b>On</b> .
<b>Feature Lock</b>	Press <b>▶</b> button to select <b>Off</b> or <b>On</b> .
<b>Setup Lock</b>	Press <b>▶</b> button to select <b>Off</b> or <b>On</b> .
<b>Key Lock</b>	Press <b>▶</b> button to select <b>Off</b> or <b>On</b> .
<b>Source Lock</b>	Press <b>▶</b> key to select <b>DTV, ATV, AV, YPbPr, HDMI1, HDMI2, HDMI3, PC, Media</b> or <b>DVD</b> mode, then press <b>◀</b> or <b>▶</b> to select <b>Off</b> or <b>On</b> .
<b>Set Source</b>	Press <b>◀</b> or <b>▶</b> key to select <b>DTV, ATV, AV, YPbPr, HDMI1, HDMI2, HDMI3, PC, Media, DVD mode</b> or <b>Off</b> .
<b>Channel Number</b>	Press <b>◀</b> or <b>▶</b> key to adjust the <b>Channel Number</b> from 1 to 100.
<b>Max Volume</b>	Press <b>◀</b> or <b>▶</b> key to adjust the <b>Max Volume</b> from 1 to 100.
<b>Default Volume</b>	Press <b>◀</b> or <b>▶</b> key to adjust the <b>Max Volume</b> under <b>Default Volume</b> mode .
<b>Next Page</b>	Press <b>OK</b> button to go to <b>Next Page</b> .
<b>Clear Lock</b>	Press <b>▶</b> key to adjust <b>Clear Lock</b> .
<b>DataBase Export</b>	Press <b>▶</b> key to <b>DataBase Export</b> Hotel Setting to your <b>USB</b> . Make sure a flash drive is inserted into the <b>USB</b> port before entering the <b>USB</b> mode.
<b>DataBase Import</b>	Press <b>▶</b> key to <b>DataBase Import</b> Hotel Setting. Make sure a flash drive is inserted into the <b>USB</b> port before entering the <b>USB</b> mode.
<b>Previous Page</b>	Press <b>OK</b> button to go to <b>Previous Page</b>

# Change Settings

Feature-Timer - Edit	
<b>Recorder</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>Off</b> or <b>On</b> .
<b>Type</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>DTV</b> or <b>Radio</b> .
<b>Channel</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>your selection</b> .
<b>Start Time</b>	Press <b>OK</b> or <b>▶</b> key to edit the <b>Start Time</b> , then use <b>0~9</b> button to edit <b>Start Time</b> setting. Press <b>OK</b> or <b>▶</b> key to enter the <b>Start Time</b> setting.
<b>Duration</b>	Press <b>OK</b> or <b>▶</b> key to edit the <b>Duration</b> , then use <b>0~9</b> button to edit <b>Duration</b> ., Press <b>OK</b> or <b>▶</b> key to enter the <b>Duration</b> . (Only adjustable under Recorder mode is <b>On</b> )
<b>Date</b>	Press <b>OK</b> or <b>▶</b> key to edit the <b>Date</b> , then use <b>0~9</b> button to edit <b>Date</b> ., Press <b>OK</b> or <b>▶</b> key to enter the <b>Date</b> .
<b>Mode</b>	Press <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> to select <b>Once</b> , <b>Daily</b> , <b>Weekly</b> or <b>Monthly</b> .
<b>Note:</b>	
<ul style="list-style-type: none"> <li>- Press <b>▲</b> or <b>▼</b> key to Move menu.</li> <li>- Press <b>0~9</b> button to edit number.</li> <li>- Press <b>OK</b> or <b>▶</b> key to enter your selection.</li> <li>- Press <b>Menu</b> button to Save menu.</li> </ul>	

## Scheduled Recording using the EPG

Press the **EPG** button on the remote control, navigate to the program you wish to record then press the green button on the remote control 2 times only.

A red "R" symbol will appear next to the program, indicating that it is set to record.



## Scheduled Viewing using the EPG

Press the **EPG** button on the remote control, navigate to the program you wish to record then press the green button on the remote control 1 time only. This will activate "Scheduled Viewing" for that program, and a red clock symbol will appear next to the program.

This function will not record but will change channels at the scheduled time for viewing of the program.

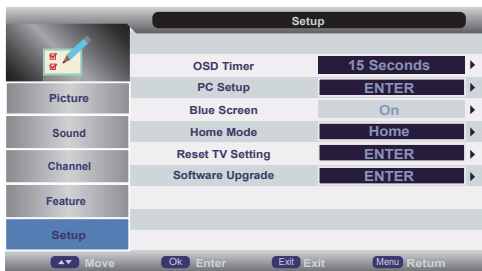
# Change Settings

Feature - HDMI Link	
<b>Enable HDMI Link</b>	Use <b>▲</b> or <b>▼</b> key to highlight <b>Enable HDMI Link</b> , press <b>MENU</b> or <b>▶</b> to set as <b>Off</b> or <b>On</b> . Press <b>OK</b> or <b>▶</b> key to confirm your selection.
<b>Auto PowerOn</b>	Use <b>▲</b> or <b>▼</b> key to Setup menu for <b>Auto PowerOn</b> . Press <b>MENU</b> or <b>▶</b> to set as <b>Off</b> or <b>On</b> . Press <b>OK</b> or <b>▶</b> key to confirm your selection.
<b>Auto Standby</b>	Use <b>▲</b> or <b>▼</b> key to Setup menu for <b>Auto Standby</b> . Press <b>MENU</b> or <b>▶</b> to set as <b>Off</b> or <b>On</b> . Press <b>OK</b> or <b>▶</b> key to confirm your selection.
<b>Amplifier Support ARC</b>	Use <b>▲</b> or <b>▼</b> key to Setup menu for <b>Amplifier Support ARC</b> . Press <b>MENU</b> or <b>▶</b> to set as <b>Off</b> or <b>On</b> . Press <b>OK</b> or <b>▶</b> key to confirm your selection.
<b>Device List</b>	Press <b>OK</b> or <b>▶</b> key to show the <b>Device List</b> .
<b>Device Menu</b>	Press <b>OK</b> or <b>▶</b> key to adjust the <b>Device Menu</b> .

Setup	
<b>OSD Timer</b>	Use <b>▲</b> or <b>▼</b> key to adjust the amount of time the On Screen Menu stays on the screen before disappearing.
<b>PC Setup</b>	Use <b>▲</b> or <b>▼</b> key to change the <b>PC Settings</b> in <b>PC mode</b> (Press <b>SOURCE</b> button to in <b>INPUT</b> list, then press <b>▲</b> or <b>▼</b> to select <b>PC mode</b> ).
<b>Blue Screen</b>	Use <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> key to set as <b>On</b> or <b>Off</b> .
<b>Home Mode</b>	Use <b>OK</b> or <b>▶</b> key to show the list, then use <b>▲</b> or <b>▼</b> key to select <b>Home, Dynamic, Standard</b> or <b>Mild</b> .
<b>Reset TV Setting</b>	Change to factory default settings. Press <b>OK</b> or <b>▶</b> key to and then use <b>◀</b> or <b>▶</b> to select <b>OK</b> to enter the submenu or select <b>Cancel</b> to return. Press <b>OK</b> to confirm your selection.
<b>Software Upgrade</b>	Press <b>OK</b> or <b>▶</b> key to enter <b>Software Upgrade</b> .

## Setup menu

1. Press **MENU** button to display the main menu.
2. Use **▲** or **▼** key to highlight **Setup** mode, then press **▶** or **OK** to enter the **Setup** menu settings.
3. Use **▲** or **▼** key to highlight the option you want to reset.
4. Press **▶** to show the list of the selected menu, then press **▲** or **▼** key to scroll among list.
5. Press **▶**, **OK** or **MENU** button to confirm your selection.



# USB Operation

## Media Operation

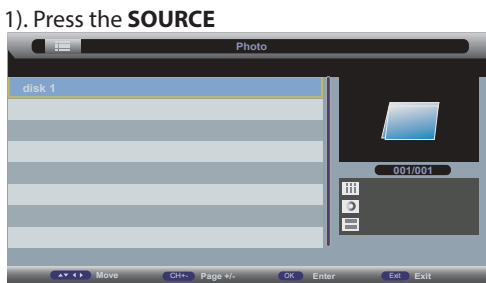
Make sure a flash drive is inserted into the **USB** port before entering the **USB** mode.

1. Press **SOURCE** button on the remote control to display the **input** source menu. Use **▲** or **▼** key to highlight **Media** source, and press **OK** button to enter the **Media** menu.
2. Use **◀** or **▶** key to select **Photo / Music / Movie / e-Book**. Press **OK** to enter.

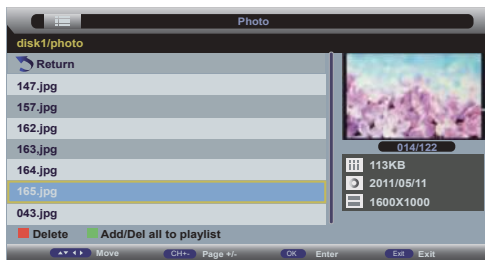


## Photo

1. Use **◀** or **▶** key to select **Photo**. Press **OK** to enter.
2. Use **▲** or **▼** key to navigate the files or folders saved in the flash drive, press **OK** to enter.  
**NOTE:** When a file is selected, the file information will appear on the right.
3. Use **◀** or **▶** key to select the option on the table, and press **OK** button to enter the previous menu. Press **EXIT** at any time to return to the main **USB** menu.

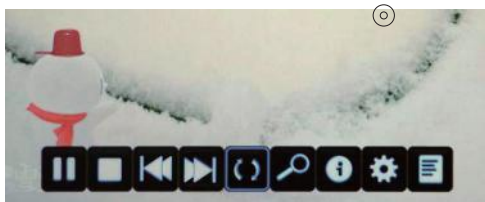


4. Use **▲** or **▼** key to highlight folder in flash drive, and press **OK** or **▶** key to enter the file list, and press **◀** button to return to the previous menu. Press **EXIT** at any time to return to the main **USB** menu.












5. Press **▲** or **▼** key to move (press **OK** button to select the file or unfold the folder);
6. Press **◀** button to previous menu
7. Press **EXIT** button to select the file view type list.
8. Press Exit again to return to the root **MENU**.
9. Then press **▶** button to program the files (be signed) in the fold you select.
10. Press **RED** button to delete the file; Press **GREEN** button to sign or cancel all the files to play list.
11. Press **▶||** button to enter display.
12. Press **Exit** button to stop and exit the full screen program, please notes the hints on the bottom.

## Play the photo



# USB Operation

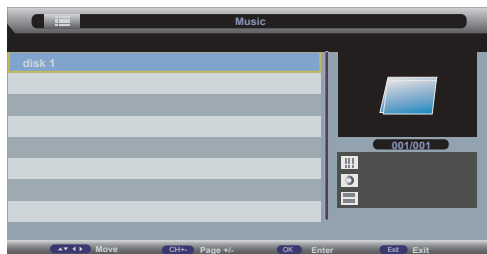
Photo	
	Play/Pause the photo playing.
	Stop and exit the full screen program.
	Play the previous file directly
	Play the next file directly
	Rotate the picture (0, 90, 180, 270)
	Zoom in/out the picture you could move the picture by Cursor left/right/up/down button in Zoom mode.
	Display the information of the current file.
	Display the photo setup menu, and select the Repeat mode, Background Music, Slide Time or Effect.
	Display the playing list.

**Note:** Use ◀ or ▶ key to select the option on the table, and press OK button to change

**Note:** You could press OK button display the option table when it disappear.











## Music

- Use ◀ or ▶ key to select **Music**. Press OK to enter.
- Use ▲ or ▼ key to navigate the files or folders saved in the flash drive, press OK to enter.  
**NOTE:** When a file is selected, the file information will appear on the right.
- Use ◀ or ▶ key to select the option on the table, and press OK button to enter the previous menu. Press EXIT at any time to return to the main **USB** menu.



- Use ▲ or ▼ key to highlight folder in flash drive, and press OK or ▶ key to enter the file list. and press ◀ button to return to the previous menu. Press EXIT at any time to return to the main **USB** menu.



Music Player	
	Play/Pause the music playing.
	Stop and exit the music playing.
	Press to play backward.
	Press to play faster.
	Press to play the previous song.
	Press to play the next song.
	Input the time and start playing directly.
	Select the repeat mode for playing music.
	Switch the window between "Information" and "Play list".
	Switch off the screen displaying (BLUE button as quick button), and it will be turned on by except power button).

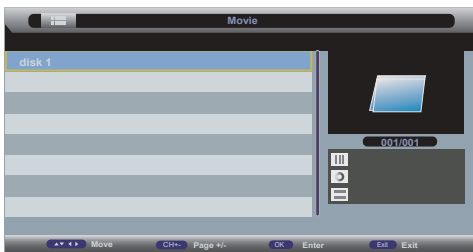
**Note:** Use ◀ or ▶ key to select the option on the table, and press OK button to change

**Note:** You could press OK button display the option table when it disappear.

# USB Operation

## Movie

1. Use ◀ or ▶ key to select **Movie** Press **OK** to enter.
2. Use ▲ or ▼ key to navigate the files or folders saved in the flash drive, press **OK** to enter.  
**NOTE:** When a file is selected, the file information will appear on the right.
3. Use ◀ or ▶ key to select the option on the table, and press **OK** button to enter the previous menu. Press **EXIT** at any time to return to the main **USB** menu.
4. **Note:** Use ◀ or ▶ key to select the option on the table, and press OK button to change
5. **Note:** You could press **OK** button display the option table when it disappear.



Movie	
	Play/Pause the Move playing.
	Stop and exit the Move playing.
	Press to play backward.
	Press to play faster.
	Play the movie in slow mode.
	Play the movie in step mode.
	Set the A-B repeat playing mode.
	Play the previous file directly.
	Play the next file directly.
	Display the playing list.
	Display the information of the current file.
	Display the movie setup menu, and setup the Program, Subtitle, Audio, Repeat mode.
	Goto mode, Input the time and start playing directly.

**Note:** Use ◀ or ▶ key to select the option on the table, and press OK button to change

**Note:** You could press **OK** button display the option table when it disappear.

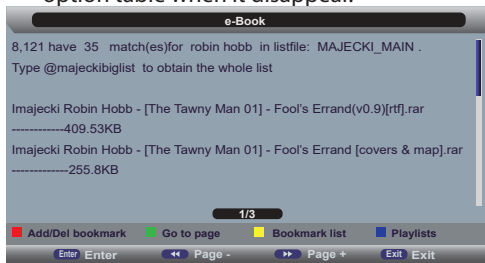
## Play the photo



# USB Operation

## e-Book

1. Use ◀ or ▶ key to select **e-Book**, and press **OK** to enter.
2. Use ▲ or ▼ key to navigate the files or folders saved in the flash drive, press **OK** to enter.  
**NOTE:** When a file is selected, the file information will appear on the right.
3. Use ◀ or ▶ key to select the option on the table, and press **OK** button to enter the previous menu. Press **EXIT** at any time to return to the main USB menu.
4. **Note:** Use ◀ or ▶ key to select the option on the table, and press **OK** button to change
5. **Note:** You could press **OK** button display the option table when it disappears.

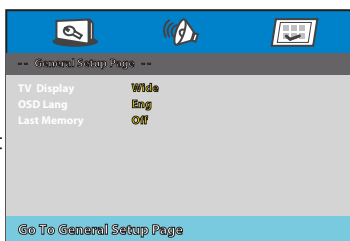


e-Book	
<b>RED button</b>	Add or delete the bookmark.
<b>GREEN button</b>	Goto the appoint page.
<b>YELLOW button:</b>	Display the bookmark list.
<b>BLUE button:</b>	Display the playlist.
<b>OK button</b>	Show <b>Quick Menu</b> , then use ▲ OR ▼ to select <b>Background Music</b> , <b>Music source</b> or <b>Encode Type</b>

# DVD Operation

## DVD Player Setup

1. During disc playback, press **SETUP** to go to **Preference Page**.
2. Use **◀** or **▶** keys to switch among **General Page, Audio Setup Page** and **Preference Page**.
3. Use **▲** or **▼** to highlight the item you would like to reset.
4. Press **▶** to select the switch to the submenu, use **▲** or **▼** select your desired setting.
5. Press **▶** to return to the previous menu or press **SETUP** at any time to exit the setting.



### General Setup

<b>TV Display</b>	Sets the picture ratio	Press <b>◀</b> or <b>▶</b> to select desired picture ratio
<b>OSD Lang</b>	Sets the <b>OSD</b> display language	Press <b>◀</b> or <b>▶</b> to select the desired language
<b>Screen Saver</b>	Toggles the screensaver <b>On</b> or <b>Off</b>	Press <b>◀</b> or <b>▶</b> to set the screensaver <b>On</b> or <b>Off</b>
<b>Last Memory</b>	Toggles the Last Memory option <b>On</b> & <b>Off</b> . <b>Last Memory</b> memorizes when playback is stopped and recalls it when the disc is next played.	Press <b>◀</b> or <b>▶</b> to set the Last Memory <b>On</b> or <b>Off</b>

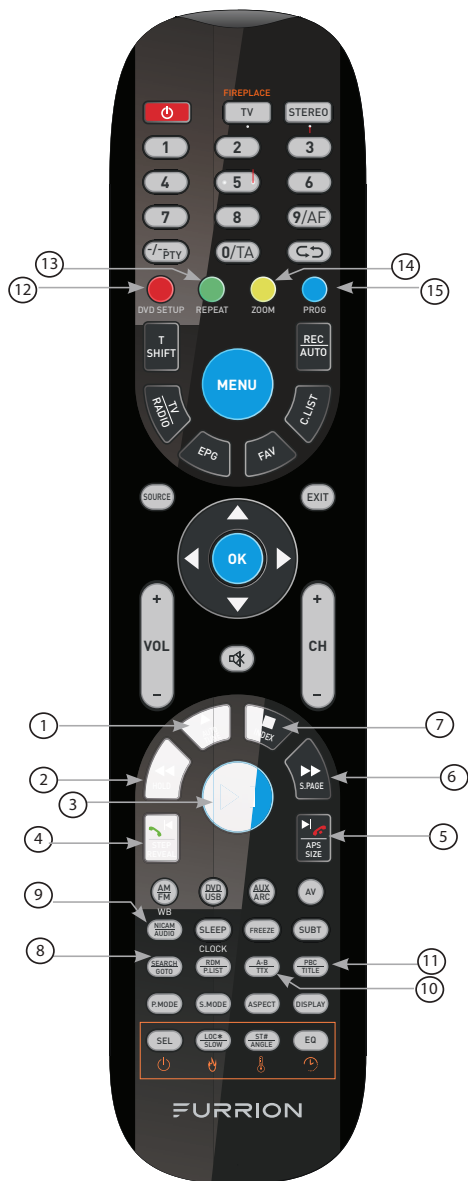
### Sound Setup

<b>Downmix</b>	Sets the Audio <b>Downmix</b> mode	Press <b>◀</b> or <b>▶</b> to select <b>Stereo/ LT/ RT</b>
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### Preferences

<b>TV Type</b>	Sets the Output type	Press <b>◀</b> or <b>▶</b> to select <b>Auto/ PAL/ NTSC</b>
<b>Audio</b>	Sets the preferred DVD audio language	Press <b>◀</b> or <b>▶</b> to select the desired language
<b>Subtitle</b>	Sets the preferred subtitle language	Press <b>◀</b> or <b>▶</b> to select the desired language
<b>Disc Menu</b>	Sets the preferred DVD Menu language	Press <b>◀</b> or <b>▶</b> to select the desired language
<b>Parental</b>	Sets a parental lock on compatible DVD discs	Press <b>◀</b> or <b>▶</b> to select <b>KID SAF, G, PG, PG 13, PGR, R, NC17</b> or <b>ADULT</b>
<b>Password</b>	Sets a password for the parental lock	Use the numerical buttons to enter a password
<b>Default</b>	Restores the DVD player settings to it's original settings	Press <b>◀</b> or <b>▶</b> to select Reset

# DVD Player Controls








No.	Button	Function
①	AUTO TUNE	Press to eject DVD/CD
②	HOLD	Press to select the previous track/ chapter during playback
③		Press to start, pause or restart the playback
④	STEP REVEAL	Press to play the previous file directly
⑤	APS SIZE	Press to play the next file directly
⑥	S.PAGE	Press to select the next track/ chapter during playback
⑦	INDEX	Press to stop playback
⑧	SEARCH GOTO	Jump to a specific time on a DVD/ VCD/MP3/WMA or CD
⑨	NICAM AUDIO	Cycles through NICAM sound modes
⑩	A-B TTX	Press to start the A-B repeat function (playback loop of a segment of track)
⑪	PBC TITLE	Display DVD/VCD Title
⑫		Press to enter the DVD SETUP
⑬		Repeat
⑭		Press to enlarge the screen images
⑮		Used to start the programmed playback function

# DVD Operation

## Loading a Disc

### Before loading a disc into the disc compartment:

- Check and make sure there is no disc in the disc compartment.
  - Make sure the label side of the disc is facing back when inserting a disc.
  - Do not use excessive force when inserting a disc.
1. Press **POWER** button on the control panel or  on the remote control to switch on the TV.
  2. Press **SOURCE** button on the remote control to display all the available input source for your TV. Use  or  to highlight **DVD** mode and press **OK** to enter.
  3. Insert a compatible disc into the disc compartment on the right side of the TV.
  4. Depending on the disc format, the playback may automatically start or a menu will appear on screen allowing playback of files.

- Press  to play the previous file directly
- Press  to play the next file directly
- Press **A-B** to start the A-B repeat function. Press once for the desired start point and press again for the end point.
- Press the number buttons **0~9** to select the chapter or track to play.

### When playing a DVD

- Press **PBC/SUBTITLE** to display the DVD menu.
- Press **SUBT** to display subtitles on compatible media. Press repeatedly to cycle through subtitle options
- Press **MTS/ AUDIO** to change the audio track/language. Press repeatedly to cycle through available tracks.

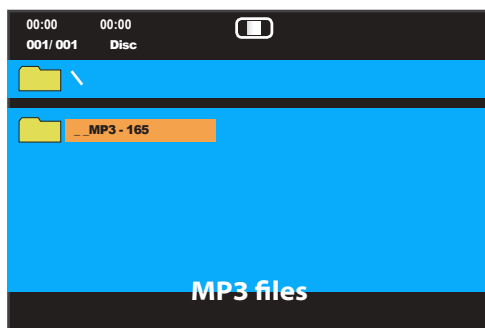
### When playing a DVD/VCD/SVCD

- Press **ZOOM** to enlarge the playback display. Press repeatedly to cycle through zoom levels.

Compatible Media	
Type	Compatibility
Disc (12 cm Disc Only)	DVD / DVD-R / DVD+R / DVD-RW / DVD+RW VCD / SVCD CD/ CDR / CDRW
Multimedia Format	MP3 / WMA / JPEG / MPEG-1 / MPEG-2 / MPEG-4 DIVX3.xx / DIVX5.xx






## Video/Audio/Picture Playback

When a disc with compatible video/ audio/picture files is inserted into the disc compartment, a file navigation menu will appear on the screen.

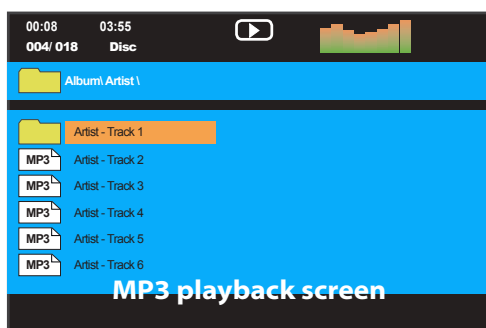
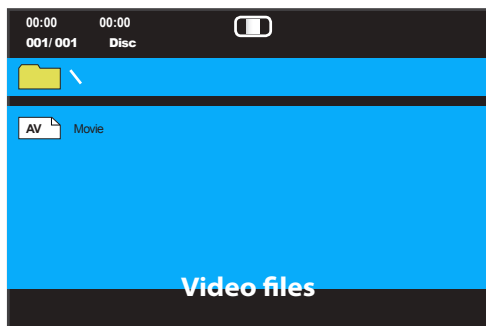


## DVD/VCD/SVCD Playback

### When playing a DVD/ VCD/ SVCD/ CD

- Press  to eject the disc.
- Press  to Start, Pause or restart the playback.
- Press  to stop the playback.
- Press  or  during playback to skip to the previous or next chapter/track.

# DVD Operation



## When playing Video/ Audio files from a disc

- Press **▲** to eject the disc.
- Press **▶||** to Start, Pause or restart the playback.
- Press **■** to stop the playback.
- Press **◀** or **▶** during playback to skip to the previous or next chapter/track.

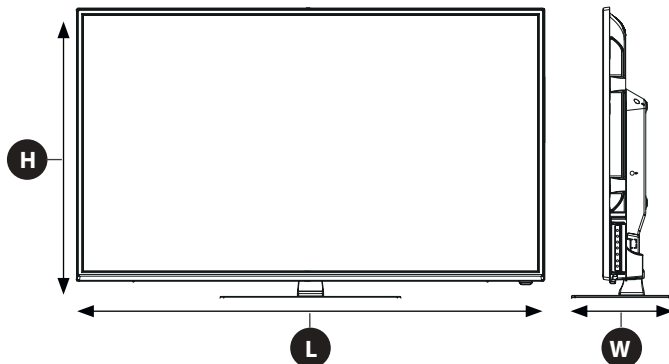
## When viewing a picture

- Press **ZOOM** to enlarge the display. Press repeatedly to cycle through zoom levels.
- Press **◀** or **▶** to display the previous or next picture.

# Trouble Shooting

Problem	Solution/Issue
<b>TV does not operate</b>	<ul style="list-style-type: none"> <li>• Make sure the power cord is plugged in.</li> <li>• Try another AC outlet.</li> <li>• Power is off, check fuse or circuit breaker.</li> <li>• Unplug unit for an hour, then plug it back in.</li> </ul>
<b>Normal picture, but no sound</b>	<ul style="list-style-type: none"> <li>• Check the volume settings.</li> <li>• Sound muted? Press MUTE button.</li> <li>• Try another channel.</li> <li>• Check audio cable connections.</li> </ul>
<b>The remote control does not work</b>	<ul style="list-style-type: none"> <li>• Make the remote control is in range with no obstructions.</li> <li>• Check the batteries.</li> <li>• Correct operating mode set: TV, VCR etc.</li> </ul>
<b>Poor sound or no sound</b>	<ul style="list-style-type: none"> <li>• Station or Cable TV experiencing problems, tune to another station.</li> <li>• Check sound adjustments (Volume or Mute).</li> <li>• Check for sources of possible interference.</li> </ul>
<b>Poor picture or no picture</b>	<ul style="list-style-type: none"> <li>• Station or Cable TV experiencing problems, tune to another station.</li> <li>• Make sure channels are set into memory.</li> <li>• Check antenna or Cable TV connections, adjust antenna.</li> <li>• Check for sources of possible interference.</li> <li>• Check picture control adjustments.</li> </ul>
<b>Poor TV reception</b>	<ul style="list-style-type: none"> <li>• Ensure the antenna amplifier is turned on for Antenna TV.</li> <li>• Adjust the antenna position to a stronger signal receiving angle.</li> <li>• Check the Antenna connection is tight to the TV.</li> <li>• Check there is power supplied to the Antenna distribution box.</li> <li>• Confirm your incoming cable is connected to the correct cable / antenna wall connection inside the RV.</li> <li>• Ensure the internal RV coax jump cable is connected to the correct port.</li> </ul>
<b>Poor Cable / Satellite TV Reception</b>	<ul style="list-style-type: none"> <li>• Ensure antenna amp is turned off for cable signal.</li> <li>• Check incoming Cable is connected correctly to RV.</li> <li>• Ensure cable splitter box has power.</li> <li>• Confirm the incoming cable is connected to the correct cable / Satellite wall connection inside your RV.</li> <li>• Ensure the internal RV coax jump cable is connected to the correct port.</li> <li>• Check Dish has not obstruction.</li> </ul>
<b>TV shuts off</b>	<ul style="list-style-type: none"> <li>• Sleep Timer is set.</li> <li>• Power interrupted.</li> </ul>
<b>TV AV input plays black and white</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

# Specifications



## MODEL, DIMENSION & RESOLUTION

TV Model	Dimension without Stand (L*H*W)	Dimension with Stand (L*H*W)	Max Resolution
FEHD19S0N	18" x 11 <sup>3</sup> / <sub>8</sub> " x 1 <sup>7</sup> / <sub>8</sub> " (456 x 295 x 47mm)	18" x 12 <sup>15</sup> / <sub>16</sub> " x 5 <sup>7</sup> / <sub>8</sub> " (456 x 329 x 149mm)	1366 x 768 @ 60Hz HD
FEFD22S0D	21 <sup>1</sup> / <sub>16</sub> " x 13 <sup>1</sup> / <sub>2</sub> " x 2" (534 x 342 x 50mm)	21 <sup>1</sup> / <sub>16</sub> " x 14 <sup>3</sup> / <sub>16</sub> " x 5 <sup>7</sup> / <sub>8</sub> " (534 x 376 x 149mm)	1920 x 1080 @ 60Hz FHD
FEHD24S0D	22 <sup>15</sup> / <sub>16</sub> " x 14 <sup>9</sup> / <sub>16</sub> " x 2 <sup>1</sup> / <sub>16</sub> " (582 x 368.7 x 52mm)	22 <sup>15</sup> / <sub>16</sub> " x 15 <sup>15</sup> / <sub>16</sub> " x 7 <sup>1</sup> / <sub>4</sub> " (582 x 404 x 183mm)	1366 x 768 @ 60Hz HD

## INPUT & OUTPUT CONNECTIONS

TV Model	HDMI in	VGA (PC) in	Audio (PC) in	Coaxial Audio Out	USB	Audio/Video Out	Audio/Video in	Component Y <sub>b</sub> P <sub>r</sub> Video In	Earphones	RF in
FEHD19S0N	3	1	1	1	1	1 x Right (Red) 1 x Left (White)	1 x Right (Red) 1 x Left (White) 1 x Video (Yellow)	1 (Mini - use inclusive adapter)	1	1
FEFD22S0D	3	1	1	1	1	1 x Right (Red) 1 x Left (White)	1 x Right (Red) 1 x Left (White) 1 x Video (Yellow)	1 (Mini - use inclusive adapter)	1	1
FEHD24S0D	3	1	1	1	1	1 x Right (Red) 1 x Left (White)	1 x Right (Red) 1 x Left (White) 1 x Video (Yellow)	1 (Mini - use inclusive adapter)	1	1

# FURRION

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