Program: Indesign CC
Black

Upload online only

This drawing contains proprietary information and trade secrets of The Furrion Company, Inc.
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METRIC [INCH]						
METRIC [INCH]						
CRITICAL DIMENSION CHECKING IS COMPULSORY						
VOLUME	cm^3	V1.0	27-Jun-19	NEW	Vivian Liu	XX
MASS	grams	REV.	DATE	MODIFICATIONS	NAME	ECN NO.
DENSITY	g/cm^3					

GENERAL TOLERANCES
EXCEPT AS NOTED
0 TO 6mm = ±0.1
>6 TO 30mm = ±0.2
>30 TO 80mm = ±0.3
>80 TO 180mm = ±0.4
>180mm = ±0.5
ANGULAR = ± 3°

MATERIAL: SEE NOTES			*Furrion Property Holding Ltd.*		
FINISH SPEC: SEE NOTES			COMPOSITE-NO	SHEET 1 OF 1	
SCALE: 1:1	DATE: 17-Oct-18	DRAWN BY: Lucas Sun	APPROVED BY:		REVISION: 1.0
NAME: IM for 32”TV FDHK32V1A				PART NO. IM-FAV00044	

FURRION

32” Furrion Sense™ HD D-LED TV with Built-in Entertainment system

Instruction Manual

*Product picture is for reference only.

Model: FDHK32V1A

Welcome

English

Thank you for purchasing this Furrion Sense™ HD DLED TV with Built-in Entertainment system. Before operating your new product, please read these instructions carefully. This instruction manual contains information for safe use, installation and maintenance of the product.

The manufacturer does not accept responsibility for any damages due to not observing these instructions. If you have any questions regarding our products, please contact us at **support@furrion.com**.

Contents

Welcome **2**
Contents **3**
Important Safety Instructions **4**
Safety Warnings **6**
Compliance 7
Safety Precautions 7
Input & Output ports 9
Front Panel 10
Remote Control 12
About Your TV **14**
Features 14
Power Source 14
What's in the box 15
Prepare your Remote Control 15
Before Operation **15**
Getting Started **16**
TV Settings **17**
Setup Settings 17
Picture Settings 19
Audio Settings 20
Time Settings 21
Lock Settings 22
Channel Settings 25
USB Mode 26
Soundbar Operation **27**
Specification **29**
Troubleshooting **31**

Important Safety Instructions

English

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 which may cause an electric shock. For the safety of everyone in your household, please do not remove product covering.

The 'exclamation mark' calls attention to features within the enclosed literature to prevent operating and maintenance problems.

This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain / moisture or placed in the vicinity of objects filled with liquids (such as vases).

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

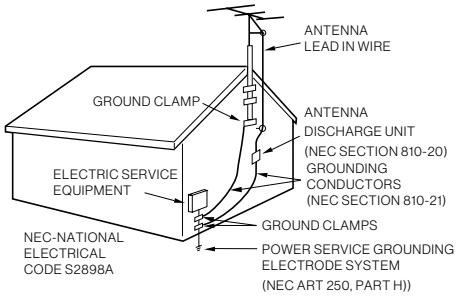
Important Safety Instructions

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 manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/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 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.

Important Safety Instructions

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 eliminate touching power lines or circuits as contact 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 short-out parts or dangerous voltage points that could result in a fire or electric shock. Never spill liquid of any kind on the product.
19. If an outside antenna is connected to the television equipment, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code 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 electrodes.

EXAMPLE OF ANTENNA GROUNDING AS PER THE NATIONAL ELECTRICAL CODE



20. NOTE TO CABLE/TV INSTALLER: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code 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 the cable entry as practical.
21. 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.
22. 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.
23. When you connect the product to other equipment, turn off the power and unplug 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.
24. Sudden high volume 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, you may suffer hearing damage.
25. Any severe physical impact on the product may cause certain components to fallout of place within and break, which may cause fire or electric shock. In such event, do not operate the product. Contact the manufacturer for support.
26. In case of product malfunction or unusual events such as electrical burning smell, smoke, or loss of content signals on built-in Soundbar due to internal overheating,

Safety Warnings

immediately turn off and unplug the power and contact the manufacturer.

27. Do not mount this product near a motor or transformer where strong magnetism is generated.
28. Do not allow the product to output distorted sound for extended periods of time. This may cause speaker overheating and fire.
29. The socket-outlet must be installed near the unit and easily accessible.
30. The mains plug is used as the disconnect and shall remain readily operable.
31. Batteries (battery pack or installed batteries) should not be exposed to excessive heat such as direct sunlight, fire or other heat sources.

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 the unit's performance will be impaired. To prevent this, let the unit stand in its new surroundings for about an hour before switching on, or make sure 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 you do not touch the liquid in the panel. This may cause skin inflammation.
- If the liquid gets in your mouth, immediately rinse and consult with your doctor. Also, if the liquid gets in your eyes or touches your skin, consult your doctor after rinsing for at least 15 minutes 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 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 close to LCD may cause interference.
- Effect on infrared devices – there may be interference while using infrared devices such as infrared cordless headphones.

POWER SOURCE

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

Safety Warnings

WARNING:

- Do not connect this unit to the power using any device other than the supplied 12V cigarette adapter. Or else it may cause fire, electric shock, or damage.
- Do not use with a voltage other than the power voltage specified. Or else it may cause fire, electric shock, or damage.

CAUTION:

- When the unit is not being used for extended periods of time(e.g., away on a trip), in the interest of safety, be sure to unplug it from the outlet.
- Do not plug/unplug the 12V cigarette adapter (included) or AC power adapter (not included) when your hands are wet. Doing this may cause electric shock.
- If you need to replace the supplied 12V cigarette adapter or purchase a AC power adapter (not included), the specified one is recommended. Contact your dealer to purchase a factory replacement.

Compliance

FCC Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

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

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

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:

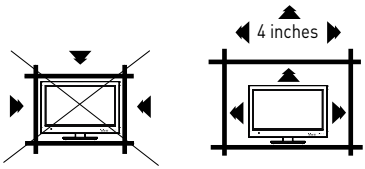
- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.

Safety Warnings

- 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.

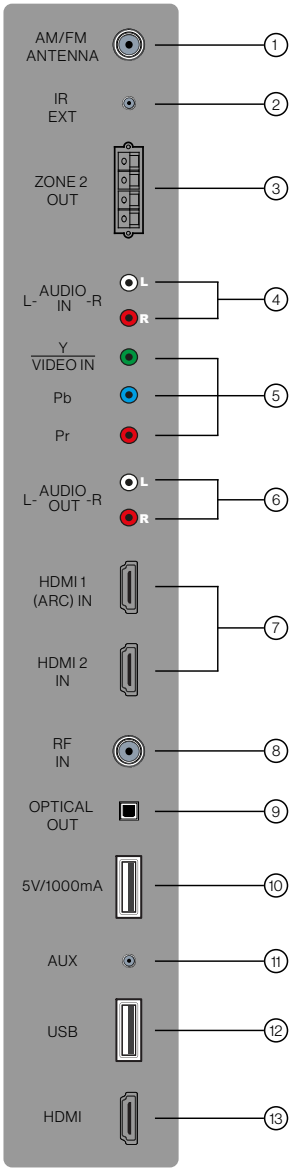
VESA MOUNTING PATTERN				
Model	**Width (mm)**	**Height (mm)**	**Screw Size**	**Screw Quantity**
FDHK32V1A	400	200	M 6* 10mm	4
FURRION MOUNTING PATTERN				
Model	**Width (mm)**	**Height (mm)**	**Screw Size**	**Screw Quantity**
FDHK32V1A	160	125	M 6* 10mm	4

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

Input & Output ports



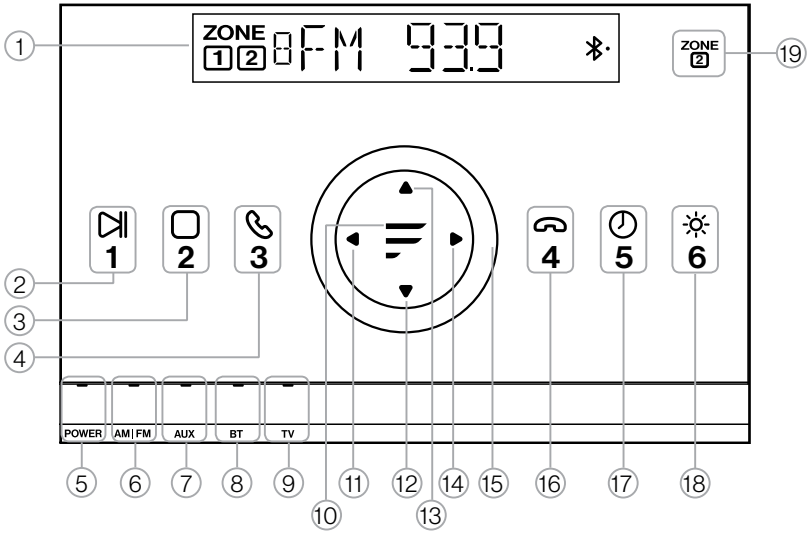
Item	Input/Output	Function
1	**AM/FM ANTENNA**	Connect to the **AM/FM** antenna.
2	**IR EXT**	Connect to the **IR EXT** port of another Furrion Sense™ TV.
3	**ZONE 2 OUT**	Connect to **Zone 2** Speaker.
4	**L-AUDIO IN-R**	Connect to the C**OMPOSITE AUDIO OUT** ports of a DVD Player,Cable Box or other compatible devices.
5	**Y VIDEO IN**	Connect to the **COMPONENT VIDEO OUT** ports of a DVD Player, Cable Box or other compatible devices.
	Pb	
	Pr	
6	**L-AUDIO OUT-R**	Connect to the **AUDIO IN** ports of an audio device.
7	**HDMI 1 (ARC) IN**	Connect 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 1.4cable to an ARC compatible audio system, the TV links with the device to give extra audio functionality.
	HDMI 2 IN	
8	**RF IN**	Connect to **TV ANTENNA**, **CABLE**, or **CABLE BOX**.
9	**OPTICAL OUT**	Connect to the **OPTICAL AUDIO IN** port of an audio device.
10	**USB (5V/1000mA)**	Rear USB Port: Provide power supply only for Google dongle / Roku etc.
11	**AUX**	Front Aux In port: Connect to the 3.5mm audio output socket on an auxiliary device.
12	**USB**	Front USB port: Connect a USB storage device.
13	**HDMI**	Front HDMI In port: Connect to the HDMI output socket on an AV device.

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

Function Overview

English

Front Panel



Item		Description
1	**LCD screen**	Display the audio source, mode or status.
2	1	1. In radio mode, press and hold this button to store the current frequency as the preset station No.1. Press it briefly again to recall the preset station 1. 2. In BT/USB mode, press this button to play or pause the current playback.
3	2	1. In radio mode, press and hold this button to store the current frequency as the preset station No.2. Press it briefly again to recall the preset station 2. 2. In BT/USB mode, press this button to stop the playback. 3. In non-radio mode, press and hold this button once or more to select the alarm source input AL AUX, AL BT, AL TV or AL RADIO. The corresponding source will display on LCD screen.

Item		Description
4	3	1. In radio mode, press and hold this button to store the current frequency as the preset station No.3. Press it briefly again to recall the preset station 3. 2. In BT mode for an incoming call, press this button to answer. 3. In BT mode, press this button directly to dial out the last called number.
5	**POWER**	Press it to turn On/Off the whole unit.
6	**AM|FM**	1. Press it to select AM|FM as a source when the TV is off : press it once or more to select AM1, AM2, FM1, FM2 or FM3. 2. Press and hold it once or more to select the radio region USA1, USA2, EUROPE or AUSTRALIA.
7	**AUX**	Press it to select AUX as the source when the TV is off.

Function Overview

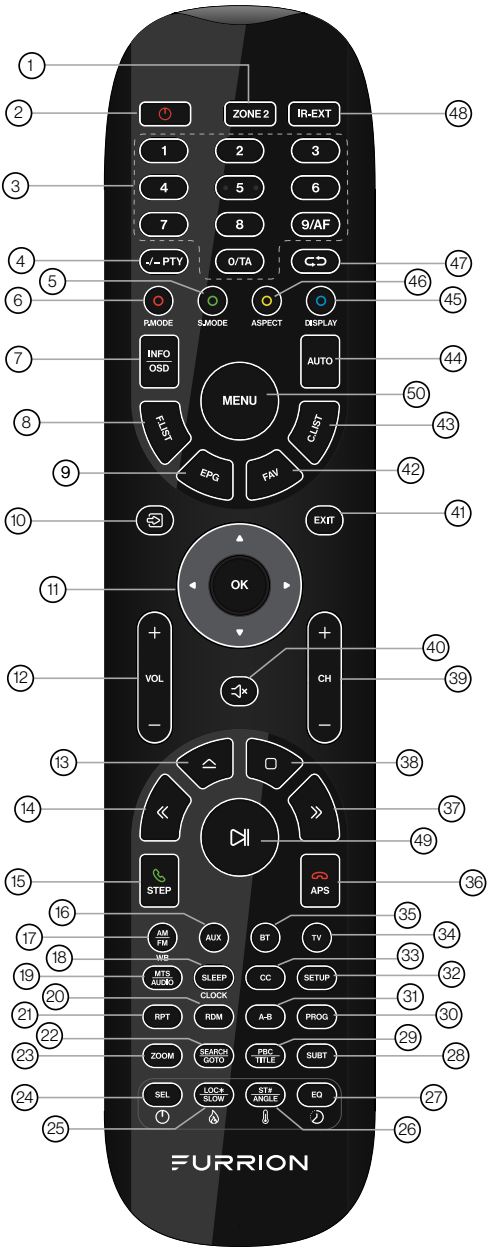
Item		Description
⑧	**BT**	1. Press **BT** to select Bluetooth as a source. It will automatically try connecting the device paired last time. (BT name: Furrion Sense 32" TV). 2. Press and hold it for 6 seconds to disconnect the Bluetooth and clear the pairing information.
⑨	**TV**	1. In TV mode, press this button to display TV input source; press and hold it for 3 seconds to enter TV setting menu. 2. In non-TV mode, press this button to select TV as a source for Zone 1.
⑩		Touch key: 1. When TV and Soundbar are both on with ZONE 1/ZONE 2 enabled by default: Press it briefly as "OK" function to confirm your setting for both Zone 1 and Zone 2; Press and hold it for 3 seconds to turn off the TV screen with Zone 1 and leave Soundbar on only with Zone 2. The touch key will light up in white. 2. When TV is off and Soundbar is on, press and hold it for 3 seconds to turn on the TV screen again. The backlight of touch key will be off. "TV ON" will display on LCD. 3. When TV and Soundbar are both on but with ZONE 2 off, press and hold it to turn off the whole unit and enter standby mode.
⑪		1. During playback with BT or USB (with a USB storage device connected), press this touch key to skip to the previous track. 2. In radio mode, press this touch key to move down the radio frequency one step at a time. Press and hold this key to automatically search the radio stations downwards. 3. In TV mode, press this touch key to move the cursor left within a TV menu.
⑫		In TV mode: • Select TV channel downward; • Move the cursor down within a TV menu.

Item		Description
⑬		In TV mode: • Select TV channel upward. • Move the cursor up within a TV menu;
⑭		1. During playback with BT or USB (with a USB device connected), press this touch key to skip to the next track. 2. In radio mode, press this touch key to move up the radio frequency one step at a time. Press and hold this touch key to automatically search the radio stations upwards. 3. In TV mode, move the cursor right within a TV menu.
⑮	**Volume knob**	Rotate the knob clockwise or counterclockwise to increase or decrease volume.
⑯	4	1. In radio mode, press and hold this button to store the current frequency as the preset station No.4. Press it briefly again to recall this stored frequency. 2. In BT mode, press this button to hang up an incoming call.
⑰	5	1.In radio mode, press and hold this button to store the current frequency as the preset station No.5. Press it briefly again to recall the preset station 5. 2.In non-radio mode, press and hold it once or more to select Clock , ALARM ON or ALARM OFF setting. When you select Clock or ALARM ON, the hour digits will flash on LCD, rotate the volume knob to set the hour; then tap the touch key ▶ to enter minute setting till minute digits flash on LCD, and rotate the volume knob to set the minute. The time is set automatically after a few seconds of inactivity.
⑱	6	1.In radio mode, press and hold this button to store the current frequency as the preset station No.6. Press it briefly again to recall the preset station 6. 2. In non-radio mode, press and hold it once or more to select **BL LOW**, **BL MID** or **BL HIGH** to adjust the brightness;
⑲	**ZONE 2**	1. Press it to turn On/Off Zone 2. 2. Press and hold it to activate Zone 2 to adjust the setting for Zone 2.

Function Overview

English

Remote Control



Item	Button	Function
1	**ZONE 2**	Turn on Zone 2.
2	⏻	Turn on/off the whole unit.
3	**NUMBER BUTTONS**	Enter numbers or select channels.
4	-/– PTY	Switch between single and double digit input.
5	**S.MODE**	Select a sound mode.
6	**P.MODE**	Select a picture mode.
7	**INFO/OSD**	In TV mode, press to display information on the selected TV channel.
8	**F.LIST**	Display favorite list.
9	**EPG**	Display the program guide.
10	⇥	Select the input sources.
11	**NAVIGATION BUTTONS/ OK**	Navigate within a menu; Press **OK** to confirm your selection.
12	**VOL+/-**	Increase/decrease volume.
13	⏏	Eject DVD/CD.
14	«	Return to the previous track/ chapter during playback. Press and hold it to rewind. Automatic or manual tuning in radio mode.
15	**STEP**	Play a DVD/VCD frame by frame. Dial or accept a call (when the system is connected to a cell phone via BT).
16	**AUX**	Select AUX mode.
17	**AM/FM**	Select AM/FM/WB radio mode.
18	**SLEEP/ CLOCK**	In TV mode, press it to set the sleep timer; In non-TV mode, press and hold it once or more to select Clock, ALARM ON or ALARM OFF setting.

Function Overview

Item	Button	Function
19	MTS/AUDIO	Cycle through MTS sound modes.
20	RDM	Switch random playback mode on and off.
21	RPT	Select repeat playback modes.
22	SEARCH/ GOTO	Jump to a specific time on a DVD/VCD/MP3/WMA or CD.
23	ZOOM	Enlarge screen images.
24	SEL	Select a feature from Volume, Bass, Treble and Balance.
25	LOC*/SLOW	Search the radio reception strength. Start slow motion playback.
26	ST#/ANGLE	Select Stereo and Mono sound/switch viewing angles on compatible media.
27	EQ	Select the preset sound mode MUSIC or MOVIE.
28	SUBT	Display subtitles on compatible media. Repeatedly press it to cycle through subtitle options.
29	PBC/TITLE	Switch on/off the Play Back Control (PBC); Display DVD/VCD Title lists.
30	PROG	Start the programmed playback function.
31	A-B	Repeat A-B (playback loop of a segment of track).
32	SETUP	Enter the Setup menu for the entertainment system.
33	CC	Switch Closed Captions On and Off.
34	TV	Switch to TV mode.
35	BT	Select the Bluetooth mode.

Item	Button	Function
36	APS	Scan radio stations: Press it to search each stored station. Press and hold it to scan and store the 6 strongest stations; End or reject a call when the system is connected to a cell phone via BT.
37		During playback, press it to select the next track/ chapter. Press and hold it to fast forward. In radio mode, tune it automatically or manually.
38		Stop playback.
39	CH+/-	Channel Up/Down.
40		Mute /Unmute the sound.
41	EXIT	Exit the current menu.
42	FAV	Press to add the channel to favorite list.
43	C.LIST	Display the channel list.
44	AUTO	Automatically adjust the picture.
45	DISPLAY	Display the selected source.
46	ASPECT	Display available aspect ratios.
47		Switch between the current and previous channel.
48	IR-EXT	Control another Furrion Sense™ TV when IR external cable connected.
49		Start, Pause or restart playback.
50	MENU	Enter the main menu.

About Your TV

English

Features

TV with integrated Soundbar system - You can operate the TV from the sources of HDMI, DTV/ATV, USB (audio & pictures only) or CVBS with the decoded audio being present on the build-in speakers (stereo); You can enjoy the audio sources of AM/ FM, Bluetooth or Line-in even when the TV screen is turned off.

Speaker drivers mounted with a suspension system and facing towards the user - This will reduce vibrations / acoustic feedback to ensure the high quality sound.

Front-facing control buttons and LCD on the bottom of the TV panel - It allows to press the keys easily from the front for basic operation. The LCD displays the source mode and basic information

Front USB in/ HDMI in/ Aux in port - It allows to connect with an external USB device / AV device / Auxiliary device from the front of the TV.

Power Source

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. DOING SO MAY CAUSE FIRE, ELECTRIC SHOCK, OR DAMAGE.
- DO NOT USE WITH A VOLTAGE OTHER THAN THE POWER VOLTAGE SPECIFIED. DOING SO MAY CAUSE FIRE, ELECTRIC SHOCK, OR DAMAGE.

CAUTION:

- WHEN THE UNIT IS NOT BEING USED FOR EXTENDED PERIODS OF TIME (E.G., AWAY ON A TRIP), IN THE INTEREST OF SAFETY, BE SURE TO UNPLUG IT FROM THE OUTLET.
- DO NOT PLUG/UNPLUG THE 12V CIGARETTE ADAPTER (INCLUDED) OR AC POWER ADAPTER (EXCLUDED) WHEN YOUR HANDS ARE WET. DOING SO MAY CAUSE ELECTRIC SHOCK.
- IF YOU NEED TO REPLACE THE SUPPLIED 12V CIGARETTE ADAPTER OR AC POWER ADAPTER (EXCLUDED), THE SPECIFIED ONE IS RECOMMENDED. CONTACT YOUR DEALER TO PURCHASE A FACTORY REPLACEMENT.

Before Operation

What's in the box

Thanks for purchasing this Furrion Sense™ HD DLED TV. This manual will help you set up and begin using your TV.

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

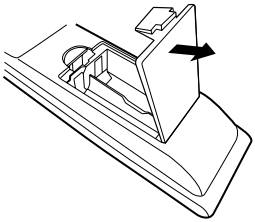
- TV
- Remote Control
- AAA battery × 2
- Wall-mount screws
- Quick Start Guide
- Warranty Leaflet
- Warning Card

Now you can get started!

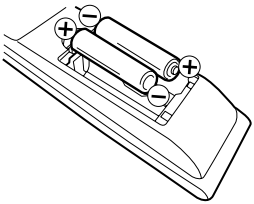
Prepare your Remote Control

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 usage. For best performance, it is recommended the 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

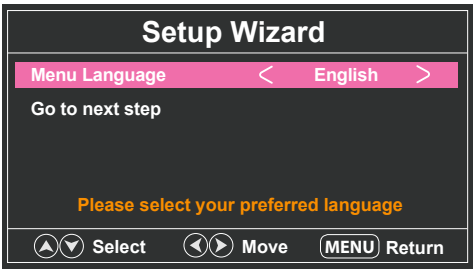
English

The **Setup Wizard** window appears the first time you turned on the TV. It will assist you to configure the TV and scan for available channels.

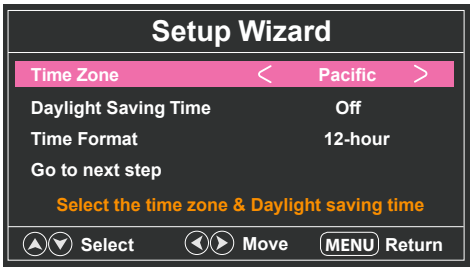
IMPORTANT: Make sure the antenna is correctly connected with the cables of TV system.

1. Press the button ⏻ on the remote control (or press **POWER** button at the bottom of TV front panel) to turn on the TV. 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 ▼ on the remote control to highlight **TV Location**, then press ◀ or ▶ to select **Home Mode** or **Store Mode**.
   NOTE: When you select **Store Mode** it will remind you that **Store Mode** consumes more energy. Select **Yes** to enter or **No** to cancel.
   Press ▲ or ▼ to highlight **Go to next step**, press **OK** or ▶ to go to the next step.

3. Use ▲ or ▼ on the remote control to highlight **Menu Language**, then press ◀ or ▶ to select the desired language.
   Press ▲ or ▼ to highlight **Go to next step**, press **OK** or ▶ to go to the next step.



4. Use ▲ or ▼ on the remote control to highlight **Time Zone**, then press ◀ or ▶ to select desired time zone.
   Use ▲ or ▼ to highlight **Daylight Saving Time**, then press ◀ or ▶ to select **On**/**Off**.
   Use ▲ or ▼ to highlight **Time Format**, then press ◀ or ▶ to select **12-hour** or **24-hour**.
   Use ▲ or ▼ to highlight **Go to next step**, then press **OK** or ▶ to go to the next step.



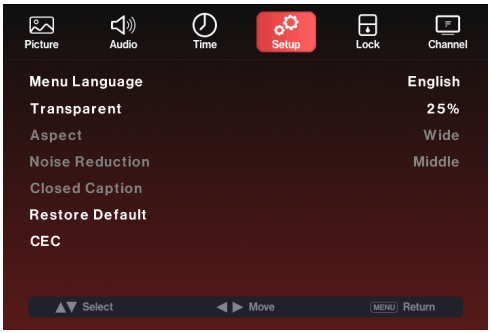
5. Use ▲ or ▼ on the remote control to highlight **Air/Cable**, then press ◀ or ▶ to select **Air** or **Cable** base on your connection.
   Use ▲ or ▼ to highlight **Go to next step**, press **OK** or ▶ to start the auto scan.

The **Setup Wizard** will scan for available channels automatically. The scanning may take some time.

TV Settings

Setup Settings

1. Press **MENU** button on the remote control to display the main menu.
2. Use ◀ or ▶ 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.



Setup Menu

Menu Language	Select the menu language			Press ◀ or ▶ to select **English**, **Français** or **Español**.
Transparent	Control the transparency level of the menu			Press ◀ or ▶ to select **0%/25%/50%/75%/100%**.
Aspect	Set the aspect ratio of an image			Press ◀ or ▶to select **Wide, Zoom, Cinema** or **Normal**.
Noise Reduction	Set the desired noise reduction option for the image			Press ◀ or ▶ to select **Middle, High, Off** or **Low**.
Closed Caption	Set the closed caption functions	**CC Mode**		Press ◀ or ▶ to select **CC On, CC Off** or **CC On Mute**.
		Analog CC		Press ◀ or ▶ to select **CC1, CC2, CC3, CC4, Text 1, Text 2, Text 3** or **Text 4**.
		Digital CC		Press ◀ or ▶ to select **Off, 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, Black, Red, Green, Blue, Yellow, Magenta** or **Cyan**.
			FG Opacity	Press ◀ or ▶ to select **Default, Solid, Flashing, Translucent** or **Transparent**.
			BG Opacity	Press ◀ or ▶ to select **Default, Solid, Flashing, Translucent** or **Transparent**.

TV Settings

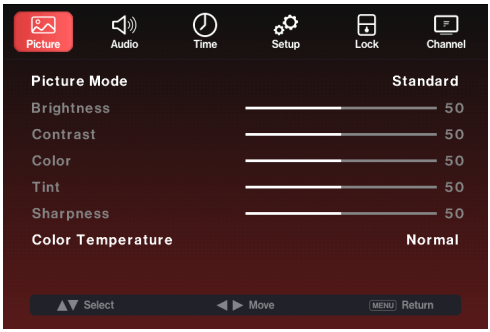
Setup Menu

Restore Default	Reset the unit to factory defaults	Press ◀ or ▶ to select **Yes** or **No**.	
CEC	Set CEC functions	**CEC Control**	Press ◀ or ▶ to select **Off** or **On**.
		Device Auto Power Off	Press ◀ or ▶ to select **Off** or **On**. * If On, when the TV is turned off, all HDMI CEC connected devices will enter standby mode.
		TV Auto Power On	Press ◀ or ▶ to select **Off** or **On**. * If On, when a HDMI CEC connected device is enabled, the TV will turn on and switch to the source connected with the CEC device.
		Audio Receiver	Press ◀ or ▶ to select **Off** or **On**. * If On, the TV will output audio to an ARC compatible connected device. Note: The volume output of ARC is fixed. Please use the external connected device to adjust the volume if you need.
		Device Lists	List all connected CEC devices.
		Connect	Connect to a device from the CEC devices.
		Root Menu	Show the root menu of connected devices.

TV Settings

Picture Settings

1. Press **MENU** button on the remote control to display the main menu.
2. Use ◀ or ▶ 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.



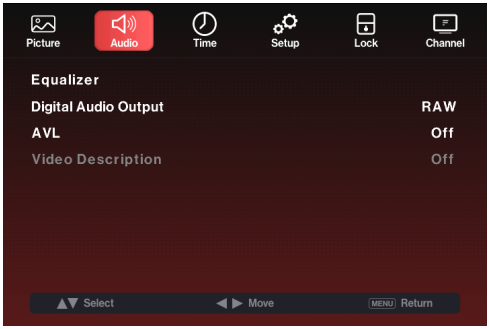
Picture Menu		
Picture Mode	Select the display mode	Press ◀ or ▶ to select the display mode from **Standard / Dynamic / Soft** / **User**.
Brightness	Control the picture brightness	Press ◀ or ▶ to adjust the brightness. * Only adjustable when **Picture Mode** is **User**.
Contrast	Control the picture contrast	Press ◀ or ▶ to adjust the contrast. * Only adjustable when **Picture Mode** is **User**.
Color	Control the color level of the picture	Press ◀ or ▶ to adjust the color. * Only adjustable when **Picture Mode** is **User**.
Tint	Control the picture tint	Press ◀ or ▶ to adjust the tint. * Only available under **NTSC** mode.
Sharpness	Control the sharpness of the picture	Press ◀ or ▶ to change the sharpness to desired level. * Only adjustable when **Picture Mode** is **User**.
Color Temperature	Select the color mode	Press ◀ or ▶ to select **Normal, Warm** or **Cool.**

TV Settings

Audio Settings

1. Press **MENU** button on the remote control to display the main menu.
2. Use ◀ or ▶ to highlight **Audio** 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.

NOTE: The display menu may vary while different input source was selected.

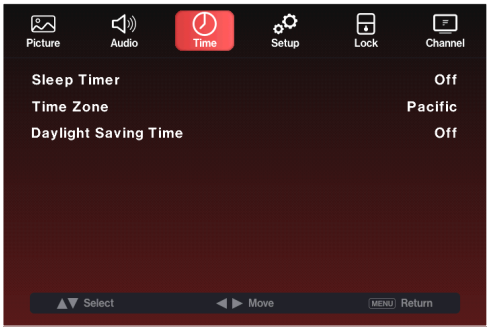


Audio Menu			
Equalizer	Select the EQ mode	Press ◀ or ▶ to select **Standard, Music, Movie, Sports** or **User** mode.	
		User	Press ▲ or ▼ to select **200 Hz, 500 Hz, 1.5K Hz, 5K Hz, 10K Hz** or **Balance.**
Audio Languages	Select the audio language (available on digital broadcast)	Press ◀ or ▶ to select **English, French** or **Spanish**.	
Digital Audio Output	Select the Digital Audio Output mode	Press ◀ or ▶ to select **RAW, PCM** or **Off**.	
AVL	Automatic Volume Level : adjust the TV volume to a fixed level	Press ◀ or ▶ to select **On** or **Off.**	
Video Description	Control the video description function	Press ◀ or ▶ to set as **On** or **Off**.	

TV Settings

Time Settings

1. Press **MENU** button on the remote control to display the main menu.
2. Use ◀ or ▶ 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.

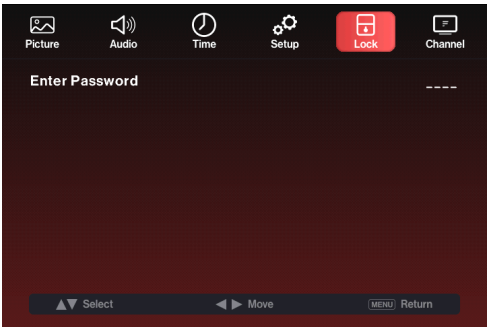


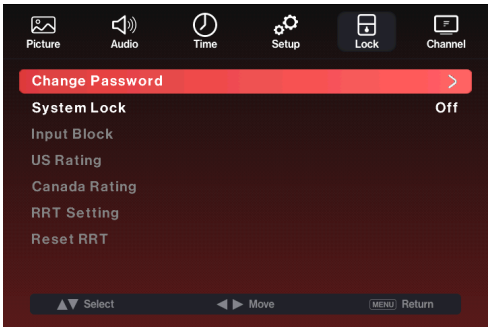
Time Menu		
Sleep Timer	Set the time to automatically switch off the TV	Press ◀ or ▶ to select **Off, 5min, 10min, 15min, 30min, 60min, 90min, 120min, 180min** or **240min**.
Time Zone	Set the time zone	Press ◀ or ▶ to select **Pacific, Alaska,Hawaii, Samoa, Newfoundland, Atlantic, Eastern, Central** or **Mountain**.
Daylight Saving Time	Switch to daylight saving	Press ◀ or ▶ to set as **On** or **Off**. * Only available under TV channel

TV Settings

Lock Settings

1. Press **MENU** button on the remote control to display the main menu.
2. Use ◀ or ▶ to highlight **Lock** mode.
3. Use ▲ or ▼ 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.



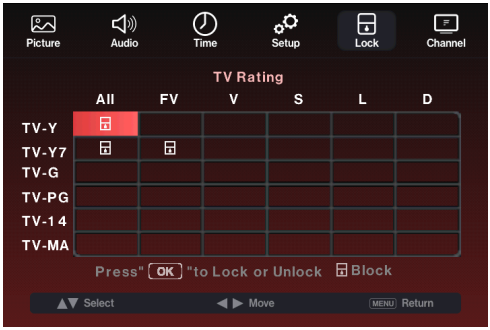


TV Settings

Lock Menu

Enter Password	Input the password to access the **Lock** menu	Use the **Number Buttons (0~9)** to enter the password, then the Lock menu will appear. * Default password is 0000. * If you forgot the password, use 8888 to enter any locked menu.	
Change Password	Change the user password	**Enter New Password**	Use **Number buttons (0-9)** to enter a new password.
		Confirm Password	Repeat the password to confirm.
Input Block	Use the password to lock inputs	**TV**	Press ◀ or ▶ to set as **Block** or **Unblock**.
		AV	
		Component	
		HDMI 1	
		HDMI 2	
		Front-HDMI	
		USB	
System Lock	Set the parental controls status	Press ◀ or ▶ to set as **On** or **Off**.	
US	Set up parental locks based on US rating system * Only available when **System Lock** is set as **On** mode	**TV**	Press ▶ to enter the TV Ratings menu and use ▲ / ▼ / ◀ / ▶ to select your TV rating preference.(Refer to the following tables of **Age** and **Genre**.)
		MPAA	Press ◀ / ▶ buttons to select your movie rating preference based on **US Rating System**.
Canada	Set up parental locks based on Canadian rating system * Only available when **System Lock** is set as **On** mode	**Canada English**	Use ◀ / ▶ buttons to select your ratings preference based on **Canadian Rating System (English)**.
		Canada French	Use ◀ / ▶ buttons to select your ratings preference based on **Canadian Rating System(French)**.
RRT Setting	Set parental lock based on Canadian rating system * Only available when the DTV code RRT traffic detected by the system	**Humor Level**	See **Canadian Rating System** table.
		Intelligence level	See **Canadian Rating System** table.
		Erotic level 20CHARS	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.**	

TV Settings



Age	
TV-Y	All Children
TV-Y7	Suitable for 7 years old or above
TV-G	General Audience
TV-PG	Parental Guidance
TV-14	Suitable for 14 years old or above
TV-MA	Suitable for 17 years old or above

US Rating System	
N/A	All Ages
G	General Audience
PG	Parental Guidance
PG-13	Parental Guidance below 13 years
R	Parental Guidance below 17 years
NC-17	Suitable for 17 years old or above
X	Adults Only

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

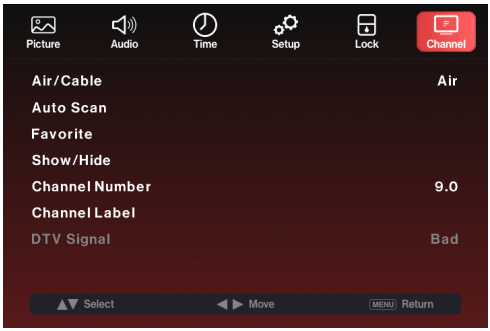
Canadian Rating System (English)	
E	Exempt from the ratings (All ages)
C	Suitable for children age of 0–7 years
C8+	Suitable for children age over 8 years
G	General Audience
PG	Parental Guidance
14+	Suitable for viewers age over 14 years
18+	Suitable for adults over 18 years

Canadian Rating System (French)	
E	Exempt from the ratings (All ages)
G	General Audience
8 ans+	Suitable for children ages over 8 years
13 ans+	Suitable for children ages over 13 years
16 ans+	Suitable for viewers ages over 16 years
18 ans+	Suitable for adults over 18 years

TV Settings

Channel Settings

1. Press **MENU** button on the remote control to display the main menu.
2. Use ◀ or ▶ 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.

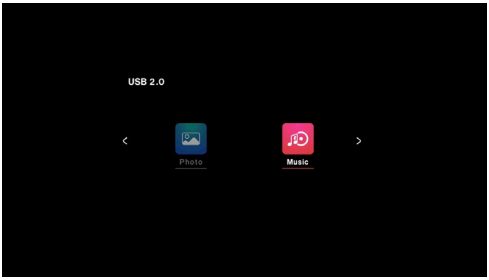


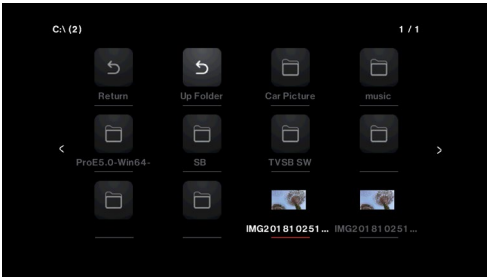
Channel Menu		
Air/Cable	Set the reception type	Press ◀ or ▶ to select **Air** or **Cable**.
Auto Scan	Automatically scan for available channels	Press ▶ or **OK** to select **Cable System** or **Start to Scan**.
Favorite	Add the channel to the favorite list	Press ▲ or ▼ to select a channel, then press **OK** to add or delete in the favorite list.
Show/Hide	Select the channel number to show or hide	Press ▲ or ▼ to select a channel, then press **OK** to show or hide the channel.
Channel Number	Select the channel number for labeling	Press ◀ or ▶ to select a channel.
Channel Label	Label the selected channels	Press ▲ or ▼ to select a character, press ◀ or ▶ to navigate the characters (Maximum of 7 characters).
DTV signal	Display the current DTV signal status	

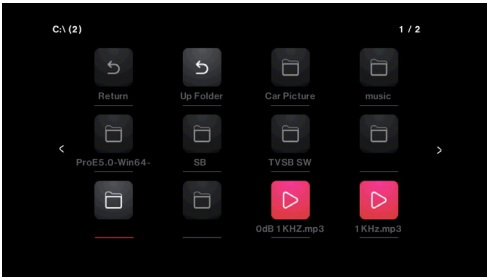
TV Settings

USB Mode

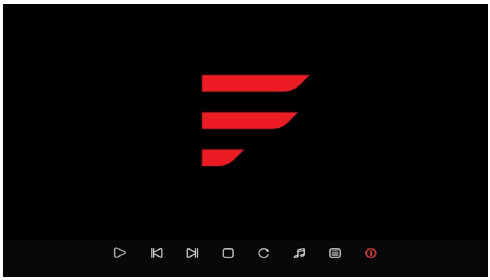
1. After connecting a USB storage device to front USB port, press button on the remote control and select **USB** as the input source. Press **OK** or ▶ to enter.
2. Use ◀ or ▶ to select **Photo** or **Music**. Press **OK** or ▶ to confirm the selection.
3. Use ▲ or ▼ to navigate the files or folders stored on a USB device.
4. Press **MENU** to return to the previous menu or press **EXIT** at any time to exit the setting.





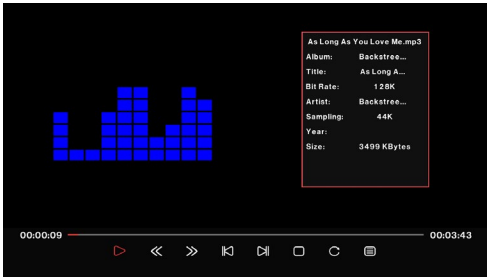


For photos, you can use the tools on the photo viewer to control slide show, play music and show file information.



* The photo viewer supports the JPG format files.

For music, you can use the tools of the music player to control the playback and display file information.



* The music player supports the MP3 audio format files.

Soundbar Operation

* The built-in Soundbar could be operated separately even when the TV is turned off.

English

General Operation

Power On/ Off	Press **POWER** button on the bottom of TV front panel or button on the remote control to turn on/off the whole unit; When the whole unit is powered on with Zone 1/2 enabled by default, press and hold button for 3 seconds to turn off the TV screen with Zone 1 and power on Soundbar only with Zone 2.
MUTE	Press on the remote control to mute the audio. The MUTE icon will flash on the display. Press again to unmute.
Select a Source	Press the button **AM|FM**, **AUX**, **BT** or **TV** on the bottom of front panel to select Radio, AUX, BT or TV as the source mode.
Adjust Volume	Rotate **Volume Knob** on the front panel to adjust volume.
Select Audio Feature	Press **SEL** on the remote control to select VOL, BAS (without EQ preset), TRE (without EQ preset) or BAL. Rotate **Volume Knob** on the front panel to adjust audio feature.
Preset EQ	Press **EQ** button on the remote control to select the sound mode MUSIC or MOVIE.
Select Speakers	**ZONE 1** is the built-in speaker. Turning on the TV will activate **ZONE 1 / ZONE 2** by default. Press **ZONE 2** button on the remote control or on the front panel to turn on/ off ZONE 2. The corresponding zone number will display on the LCD once it is selected.
Reset	Turn on the TV and enter main menu "**Setup**" and select "**Restore Default**" to reset the TV and Soundbar to factory defaults. The TV and Soundbar enter standby mode.

Radio Operation

Select Area Frequency	Press and hold **AM|FM** once or more to select the radio region USA1, USA2, EUROPE or AUSTRALIA.
Manual Tuning	Press ◀ or ▶ button on the front panel to move radio frequency down or up one step at a time.
Automatical Tuning	Press and hold ◀ or ▶ button to search for the next strongest station automatically.
Select Band	Press **AM|FM** button on the front panel to select FM1, FM2, FM3, AM1, AM2.
Store and recall preset station	Press and hold any one of the six preset buttons (**1-6**) on the front panel to store the current frequency. Press the corresponding preset button again to recall the frequency stored.
Automatically Store Stations	Press and hold **APS** button on the remote control to automatically store the six strongest stations in the current band. (Up to 18 FM stations and 12 AM stations can be stored)
Scan Tuning	Press **APS** button on the remote control to scan preset station 1-6 in the current band.
LOC	Press **LOC** on the remote control repeatedly to set the LOC ON or LOC OFF.
Stereo/ Mono	In FM mode, press **ST** button on the remote control to select ST ON or ST OFF.

Soundbar Operation

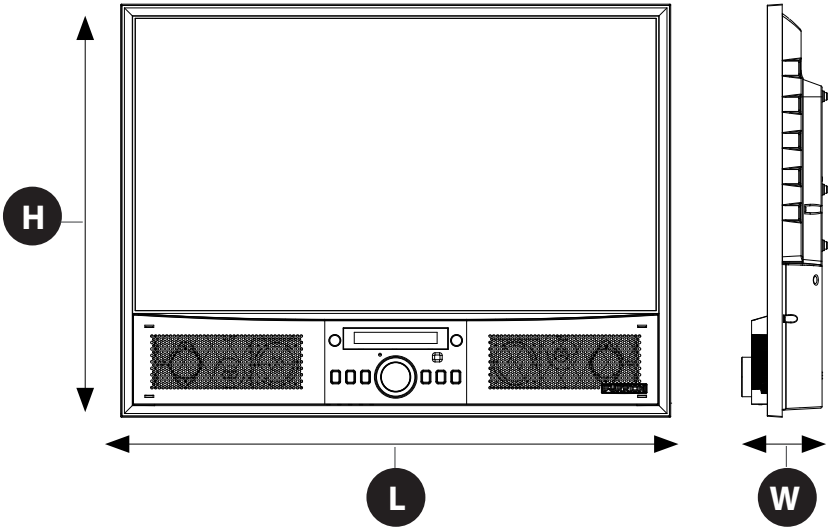
USB Operation

Track Select	Press ◀ or ▶ button on the front panel to skip to the previous or next track/ chapter.
Backward and Fast Forward	Press and hold ◀ or ▶ button on the front panel to fast forward or backwards.
Pause Playback	Press ▷II 1 on the front panel to temporarily stop the playback. Press ▷II 1 again to resume playback.
Stop Playback	Press ▢ 2 on the front panel once to pause the payback, and press ▷II 1 again to resume; Press ▷II 1 twice to stop playback, then press ▷II 1 to start playback from the beginning of the first chapter/track.
Repeat	Press **RPT** to repeat current playing track/chapter. Press **RPT** again to resume.
Random	Press **RDM** to play each track in random order. Press **RDM** again to resume.

Bluetooth Operation

Connect or Disconnect BT	Press the button BT on the bottom of front panel to automatically connect with the last paired device. (BT name: Furrion Sense 32" TV) Press and hold the button BT on the bottom of front panel for 6 seconds to disconnect bluetooth and clear the pairing information.
Dial or accept call	Press the button 3 on the front panel to accept an incoming call or dial out the last called number directly.
Reject or End call	Press the button 4 on the front panel to reject or end a call. Press ☎ to reject or end a call.

Specification



MODEL, DIMENSION & RESOLUTION

TV Model	Dimension without Stand (L*H*W)	Max Resolution
FDHK32V1A	29" x 21 13/16" x 4 10/15" (736.7 x 554.3 x 118.3 mm)	1366 x 768 @ 60Hz HD

INPUT & OUTPUT CONNECTIONS

TV Model	HDMI in	AM/FM ANTENNA	Audio in	Optical Out	USB	Audio Out	Zone 2 Out	Component YP_bP_r In	Aux in	RF in
FDHK32V1A	3	1	1 x Right (Red) 1 x Left (White)	1	2	1 x Right (Red) 1 x Left (White)	1	1 x Yellow/Green 1 x Blue 1 x Red	1	1

Specification

Category	Item	General Specification
PANEL DISPLAY	Panel Size	32”
	Resolution / Display Type	1366 × 768 / FWXGA / D-LED
	Refresh Rate	60Hz
	Contrast Ratio (CR ≥ 10)	3000 (min.: 2100) : 1
	View Angle	H:178°, V:178°
	Aspect Ratio	16 : 9
	Brightness	≥ 180cd/m2 (Typ. 200cd/m2)
AUDIO OUTPUT	L / R output (CVBS)	1VRMS (with 1kHz 0dB input); SNR: ≥ 80dB
VIDEO INPUT	TV (via RF-input)	ATV(NTSC) / DTV(ATSC)
	CVBS (video)	Video System NTSC Video level 1.0V_{PP} ±10%
	Component YPbPr (video)	480i, 480p, 720p, 1080i, 1080p
	HDMI	480i, 480p, 720p, 1080i, 1080p CEC (including remote control pass-through) HDCP Version 1.4b
	CVBS (audio)	L/R RCA input 0.2 – 2.0VRMS
	Component YPbPr (audio)	
USB Playback	Output voltage / current	5V, 500 mA
	USB standard / Class	USB V2.0 / Mass storage Class 0
	File system format	FAT, FAT32; single partition
	Media playback	MP3, WMA
	Photo display / playback	JPEG
USB Port	USB (for Google dongle)	5V/1000mA
Power supply requirement		DC 12V
Current Consumption		12A
Total Speaker Out Power		4 X20W RMS
Number of channels		Independent 2 Channels STEREO
Radio	FM Frequency range	87.5 - 107.9 MHz (USA) 87.5 - 108.0 MHz (Europe) 87.5 - 108.0 MHz (Australia)

Troubleshooting

Problem	Solution/Issue
TV does not operate	• Make sure the power cord is plugged in. • Try another DC outlet. • Power is off, check fuse or circuit breaker. • Unplug unit for an hour, then plug it back in. • Make sure whole unit source have be selected “TV” mode.
Normal picture, but no sound	• Check the volume settings. • Sound muted? Press MUTE button. • Try another channel. • Check audio cable connections.
The remote control does not work	• Make sure the remote control is in range with no obstructions. • Check the batteries. • Correct operating mode set: TV, VCR etc.
Poor sound or no sound	• Station or Cable TV experiencing problems, tune to another station. • Check sound adjustments (Volume or Mute). • Check for sources of possible interference.
Poor picture or no picture	• Station or Cable TV experiencing problems, tune to another station. • Make sure channels are set into memory. • Check antenna or Cable TV connections, adjust antenna. • Check for sources of possible interference. • Check picture control adjustments.
Poor TV reception	• Ensure the antenna amplifier is turned on for Antenna TV. • Adjust the antenna position to a stronger signal receiving angle. • Check if the Antenna connection is tight to the TV. • Check if there is power supplied to the Antenna distribution box. • Ensure your incoming cable is connected to the correct cable / antenna wall connection inside the RV. • 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 cable signal. • Check if incoming Cable is connected correctly to RV. • Ensure cable splitter box has power. • Ensure the incoming cable is connected to the correct cable / Satellite wall connection inside your RV. • Ensure the internal RV coax jump cable is connected to the correct port. • Check if Dish has no obstruction.
TV shuts off	• Sleep Timer is set. • Power interrupted.
Black and white image from the connected AV device	• Check video connections on both the TV and connected AV device. Ensure the colors match between the connectors and sockets: green (Y), blue (Pb/Cb) and red (Pr/Cr) for component connection, and yellow (VIDEO) for composite connection. • Ensure all video cables are connected firmly.

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