



FHS4388



Quick User Guide

(Download the full user manual from <http://akai-atd.com/user-manuals>)

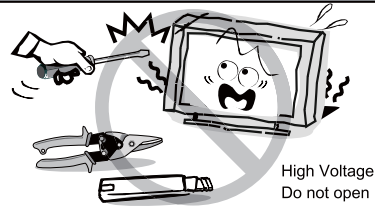
**Please read this manual carefully before TV operation.
Retain it for future reference.**

Important Safety Instructions and Maintenance

Important Safety Instructions

CAUTION

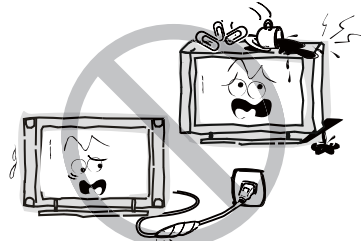
Risk of electronic shock, do not open.
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards.
Refer all servicing to qualified service personnel.



If the following problems occur:
Turn off the TV set and unplug the AC power cord immediately if any of the following problems occur.
Ask your dealer or service centre to have it checked by qualified service personnel

When:

- AC power cord is damaged.
- Poor fitting of AC power outlet.
- TV set is damaged by being dropped, hit or having something thrown at it.
- Any liquid or solid object falls through openings in the cabinet.

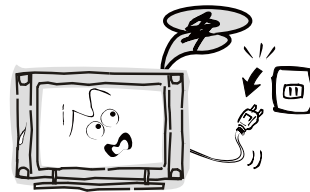


To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



The screen and cabinet get warm when the TV is in use. This is not a malfunction. In case of smoke, strange noise or strange smell from the unit:

- Turn off the power switch immediately;
- Disconnect the power plug from the power outlet;
- Contact your dealer or service centre. Never attempt to make repairs yourself because this could be dangerous.

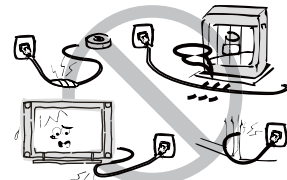


Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the set. Use special caution in households where children are present. The apparatus is not suitable for children under 3-year to operate.



Do not overload wall outlets, extension cords or adaptors beyond their capacity, this can result in fire or electrical shock.

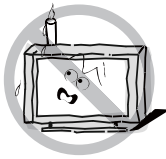
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug end, adaptors and the point where they exit from the appliance. The mains plug is used as the disconnect device. It shall remain readily accessible and should not be obstructed during intended use. Make sure to plug the power cord in until it is firmly inserted. When removing the power cord, make sure to hold the power plug when pulling the plug from the outlet, do not pull the plug out by the wire. NEVER touch the plug or power cord with wet hands. To disconnect the apparatus from the mains power, the plug must be pulled out from the mains socket, therefore make sure the mains plug is always easily accessible.



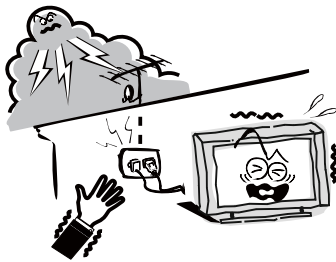
Important Safety Instructions and Maintenance

Important Safety Instructions

Do not push or scratch the front filter, or place any objects on top of the TV set. The image may be uneven or the screen may be damaged.



To avoid the fire, no naked flame source, such as lighted candles, should be placed on the apparatus.



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. Ensuring the television is not overhanging the edge of the supporting furniture.



When not in use

If you will not be using the TV set for several days, the TV set should be disconnected from the AC mains for environmental and safety reasons. As the TV set is not disconnected from the AC power when the TV is turned off at the standby switch, pull the plug from the AC power outlet to disconnect the TV completely. However, some TV sets may have features that require the TV set to be left in standby to function correctly. In the case of lightning, unplug the TV set from the outlet immediately. Never touch the antenna wire during lightning.

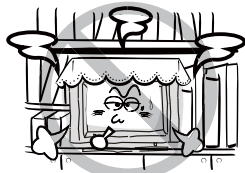


Do not pull the plug out by the wire; Never touch the plug with wet hands.

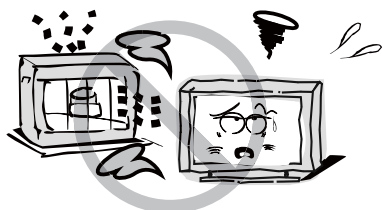


Excessive volume from earphones and headphones can cause hearing loss.

Installation



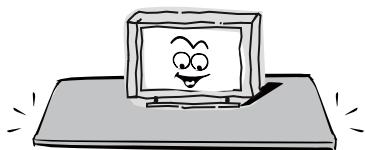
The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, tablecloths, curtains, etc. At least 10 cm space should be left around the apparatus for sufficient ventilation.



The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat. Place the apparatus in such a position that the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching and avoid completely dark environments and reflection from the screen as these may cause eye fatigue. Keep the TV set away from any equipment emitting electromagnetic radiation.

Important Safety Instructions and Maintenance

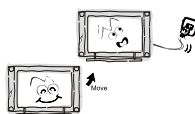
Installation



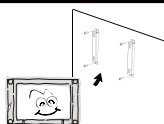
Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious personal injury as well as damage to the product. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



Do not place this apparatus near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or a swimming pool; and the like;



When the TV being moved in from cold place, it needs some right time for dew inside unit evaporating fully before turn on the unit;



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

LED Screen

Although the LED screen is made with high precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue or green) may appear constantly on the LED screen. This is a structural property of the LED screen and is not a malfunction.

If the surface of the LED panel cracks, do not touch it until you have unplugged the AC power cord. Otherwise electric shock may result.

Do not throw anything at the TV set. The LED panel may break from the impact and cause serious injury.

Precautions When Displaying a Still Image

A still image may cause permanent damage to the TV screen.

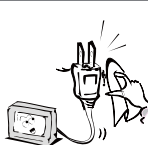
Do not display still images and partially still images on the LED panel for more than 2 hours as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image. Watching the LED TV in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and centre of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen. Damages caused by the above effect are not covered by the Warranty.

Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the 'brightness' and 'contrast' when displaying still images.

Cleaning



Cleaning and handling the screen surface and cabinet. Disconnect the unit from the AC outlet before cleaning. To remove dust, wipe gently with a soft, lint free cloth. If required use a slightly damp cloth.



MAINSPLUG

Wipe the mains plug with a dry cloth at regular intervals. Moisture and dust may lead to fire or electrical shock.



Use care not to subject the TV's surfaces to detergent. (A liquid inside the TV could lead to product failure, fire or electrical shock.)

Use care not to subject surfaces to bug repellent, solvent, thinner, or other volatile substances as this may deteriorate the surface and finish of the cabinet.

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NOTE:

Do not cover ventilation openings, this equipment is not intended to be used on soft support.

The mains plug is used as the disconnect device, The socket-outlet shall be installed near the equipment and shall be easily accessible.

CAUTION

Risk of explosion if battery is replaced by an incorrect type.

Warning

To avoid replacement of a battery with an incorrect type.

Don't disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of aBattery.

Don't leaving a battery in an extremely high temperature surrounding environment

To avoid battery subjected to extremely low air pressure.



The symbol indicates class II equipment



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.



The symbol indicates DC voltage.



The symbol indicates AC voltage.

General Description

Feature:

- Auto tuning and fine tuning
- Three HDMI inputs socket(HDMI 1.4)
- One AV IN input socket
- Support USB
- One Coaxial output

Note:

1. In case of any design change, a notice will not be released.

Specifications And Accessories

Specifications:

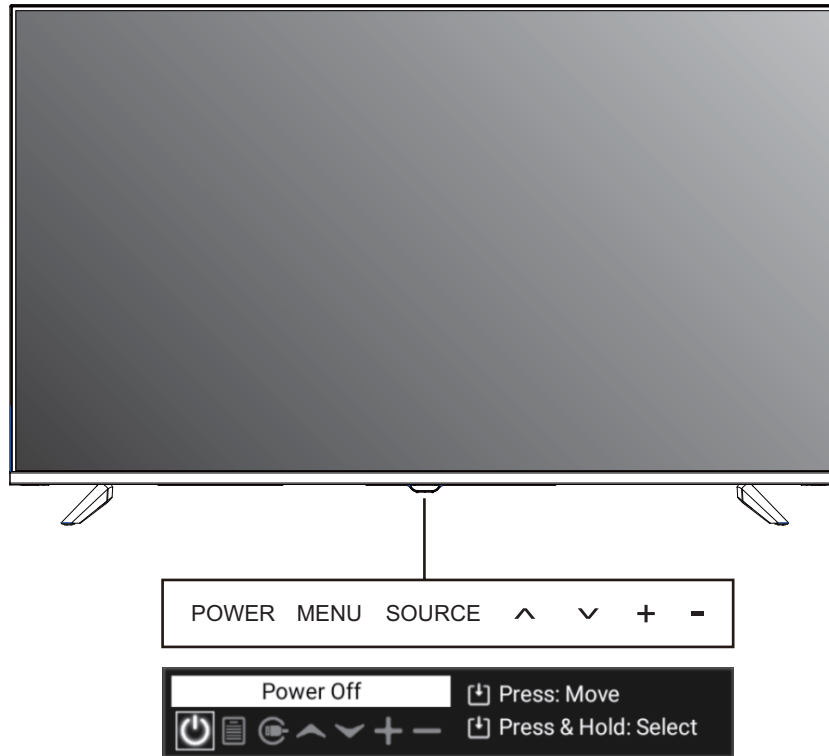
Description	FHS4388
Display Screen Type	Color active matrix LED display
Display size	43" Diagonal(max.)
The maximum resolution	1920X1080
Power supply	100-240V~ 50/60Hz
TV receive system	Digital: DVB-T/T2 , DVB-C, DVB-S/S2 Analog: PAL/SECAM
Frequency range	48.25~863.25MHz
Video in	PAL/NTSC
Antenna input impedance	75Ω
Sound output	2x8W
Power supply for remote controller	DC 3V (Two AAA size batteries)
Power consumption	75 W
VGA support resolution	640x480/800x600 1920x1080
HDMI support resolution	480P 570I/P 720I/P/1080P
Operation environment temperature	0°C-40°C

Accessories

- User's manual
- Remote control

Note: Due to TV may be used with different display screen, weight marked in this user's manual or in packaging box are subject to change without notice.

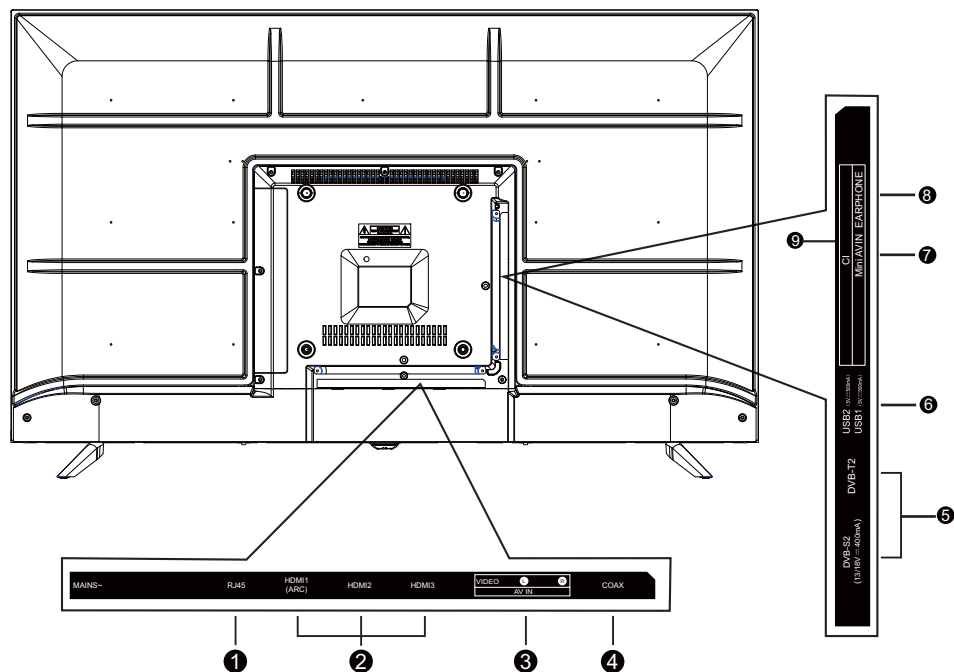
Keypad Buttons



Short press to bring up a list of keys, then click left or right to select, long press to send the corresponding selected key, the list will disappear automatically after 10 seconds of no operation.

- . **POWER(⏻)/OK:** In the off mode, Short press to turn on the TV. in the on mode, Short press to achieve OK function, long press to achieve POWER function.
POWER (⏻): Turns the TV on and off.
After power on, short press to bring up function menu Power, Menu, Source, Channel up/Channel down, Sound +/Sound -. Short press to select in turn.
- 2. **MENU:** Displays the TV Main Menu.
Long press to enter the menu interface, select the channel up/down key to select the menu entry, move the menu up/down entry to select. Select the +/- of the sound long press to move the menu left and right entries.
- 3. **SOURCE:** Displays the Source Select List.
Select the Source key to enter the Source menu, press volume +/- to move the menu left and right to select.
- 4. **CH+/-:** Channel selection. In the TV menu system, it acts like the right arrow on the remote control, press and hold the Channel up/down key to select programme.
- 5. **VOL+/-:** Volume selection, In the TV menu system, it acts like the right arrow on the remote control and long press +/- to adjust the volume level.

TV Terminal Connections



- ❶ **RJ45:** Network connection.
- ❷ **HDMI:** Connect to the HDMI jack of a device with an HDMI output.
- ❸ **AV IN:** AV Input
- ❹ **COAX:** Connect Coaxial out.
- ❺ **RF:** Connect to an antenna or cable TV system.
- ❻ **USB:** Connect to USB flash driver to play supported multimedia content.
- ❼ **EARPHONE:** Audio output fo external device.
- ❽ **Mini AVIN:** Video and Audio(L/R)input Terminal, Audio(L/R)can be used as YPBPR Audio input.
- ❾ **CI:** CI Input.

Remote Control



Button	Description
POWER	Turn the TV on and off.
	Press this button to cut off the sound of the TV set temporarily, press again to resume.
NUMBER BUTTONS	Use to the choose channels (in TV mode).
-/--	Press this button before entering a program number greater than 09.
	Return to last viewed program/signal source.
CH+/CH-	Scroll to next/previous channel.
VOL+/VOL-	Press to increase or decrease audio volume.
EPG	Enter electronic program guide (only for DTV mode).
AUDIO	Display and selects audio systems.
	The button can be used to switch among the option that you want.
APP-N	Press this key to access the netflix site.
HOME	Press this button to Home.(Android Mode)
APP-Y	Press this key to access the YouTube site.
MENU	Press to display or remove onscreen menus or to quit some operation.
SOURCE	Press to change signal source.
ENTER	Selects or runs a focused menu item.
	Directional pad (up / down / left / right). Moves the focus and changes the values seen on the TV's menu.
EXIT	Press to exit the current interface.
INFO	When pressed while you are watching a programme, detailed programme information appears.
COLOR BUTTONS	Red / green / yellow / blue key. Use as a navigation link or program edit menu.
	Digital media player control button: Include play / pause, stop, backward, forward, next, previous (in USB mode).

Remote Control

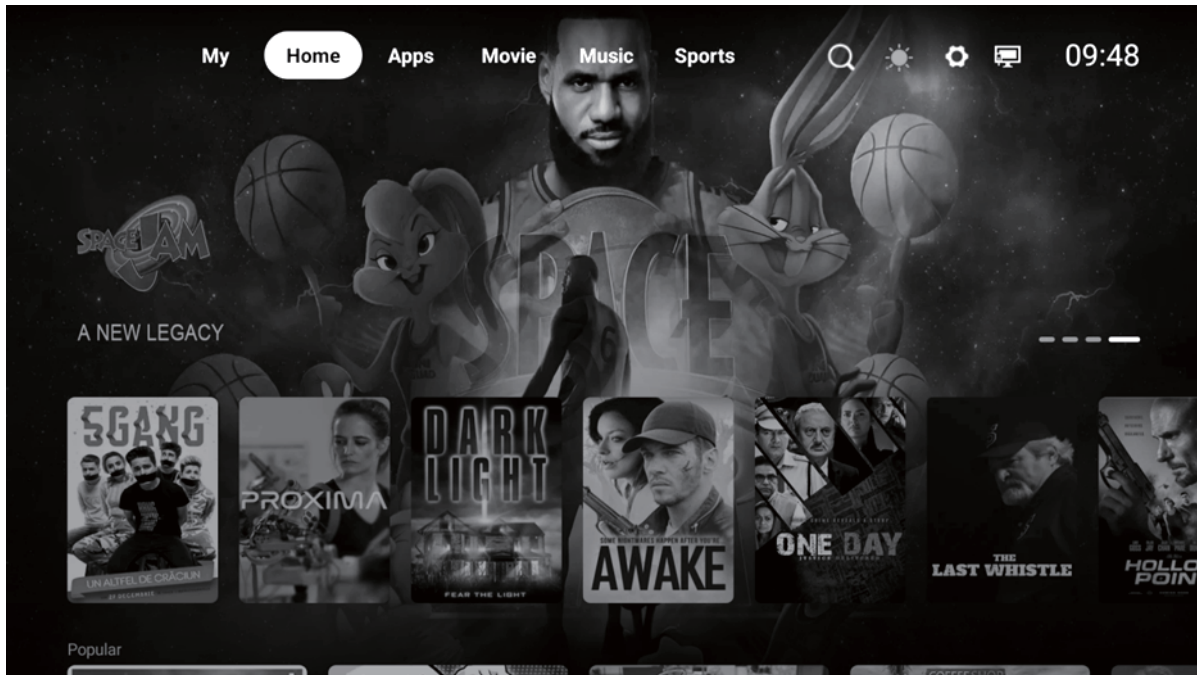


REPEAT	USB Mode: Press to select the repeat play mode.
SUBTITLE	Press the button to display available subtitles (in DTV mode).
	Press to display the favourite programmes selected (in TV mode).
LIST	TV Mode: Press to call Channel List.
	TXT Mode: INDEX-Press to call Index main page.
	TXT Mode: Press to call teletext. Press button again to turn off teletext.
	TXT Mode: HOLD-press button to freeze teletext page. Press button again to unfreeze page.
	TXT Mode: Cancel the teletext but not to exit teletext press again to show teletext.
	TXT Mode: Press button to turn on Subpage. Press again button to turn off Subpage.
	TXT Mode: Press button to display hidden teletext information.
	TXT Mode: Size-Press to change teletext size.
	Press this button to Browser.(Android Mode)
	On/Off mouse mode.
	To start Record Channel. Press to start recording channels stream to your USB flash disk.

Menu Operation

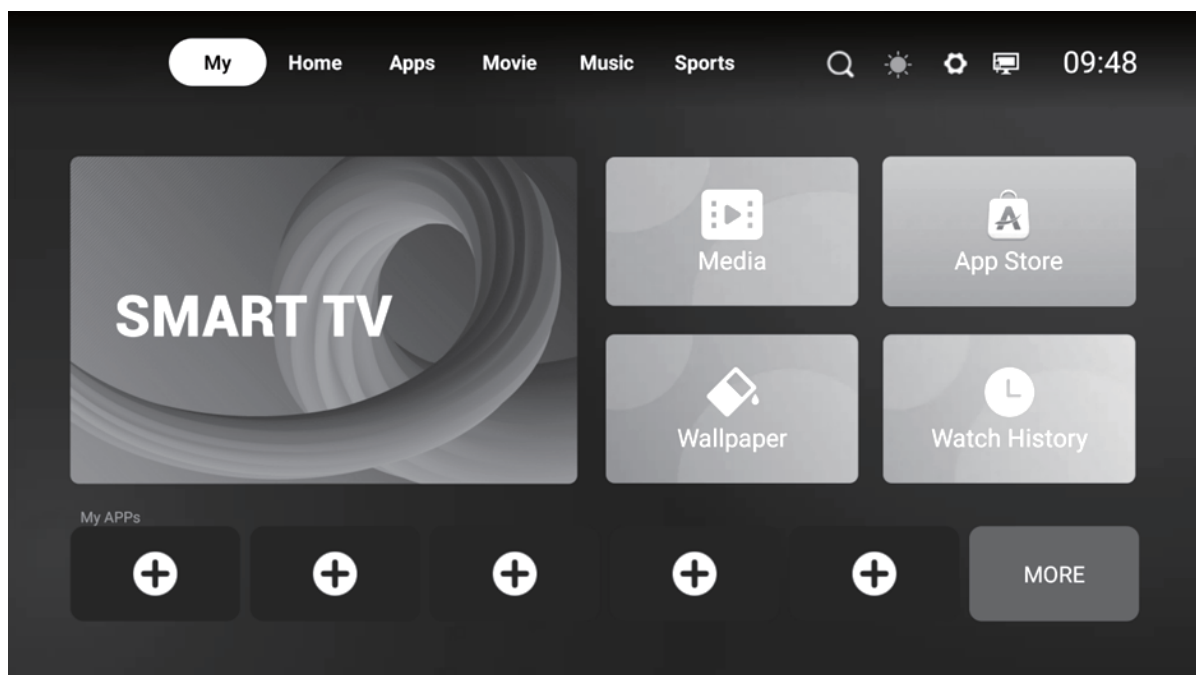
HOME1

The basic four application in our system is App Manager, App Store, File Manager ,Settings. They are providing the most common function of manager the TV system in launcher,such as file management, weather forecast, time display, display settings, etc. And our system home page shows some recommendation videos, and there are music and sports videos to suit the different preferences of customers.



My

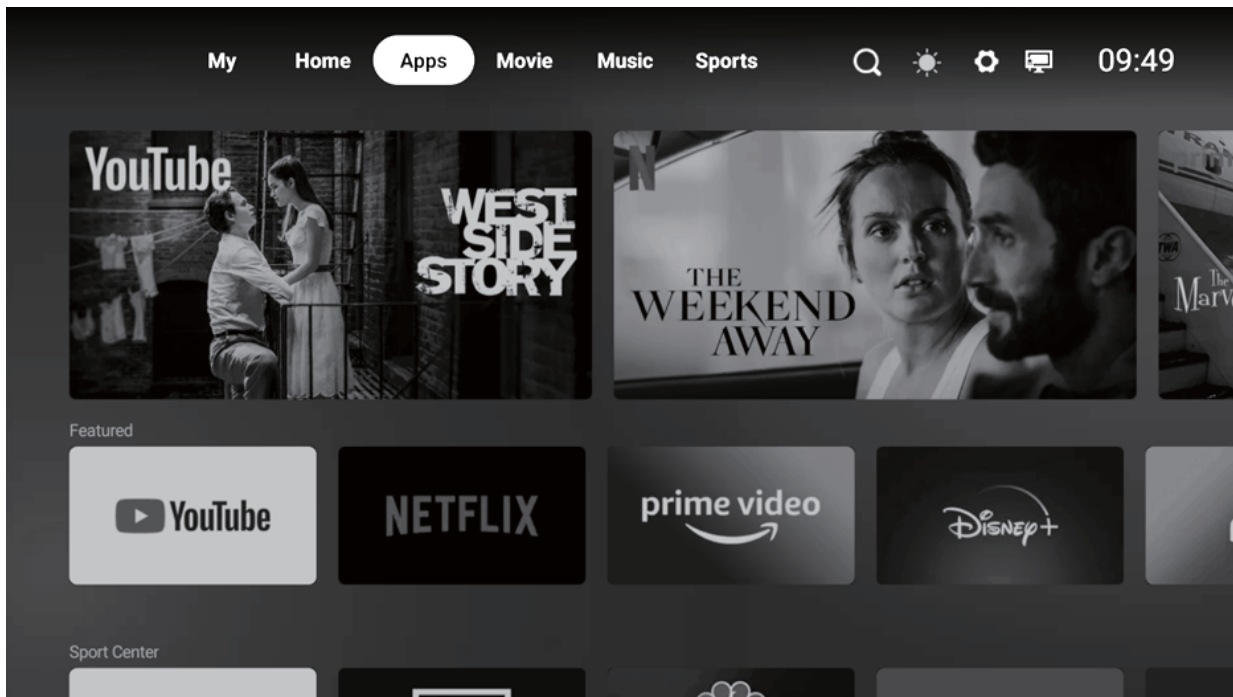
Provide TV signal entrance, theme wallpaper, application mall, viewing history, and local application list.



Menu Operation

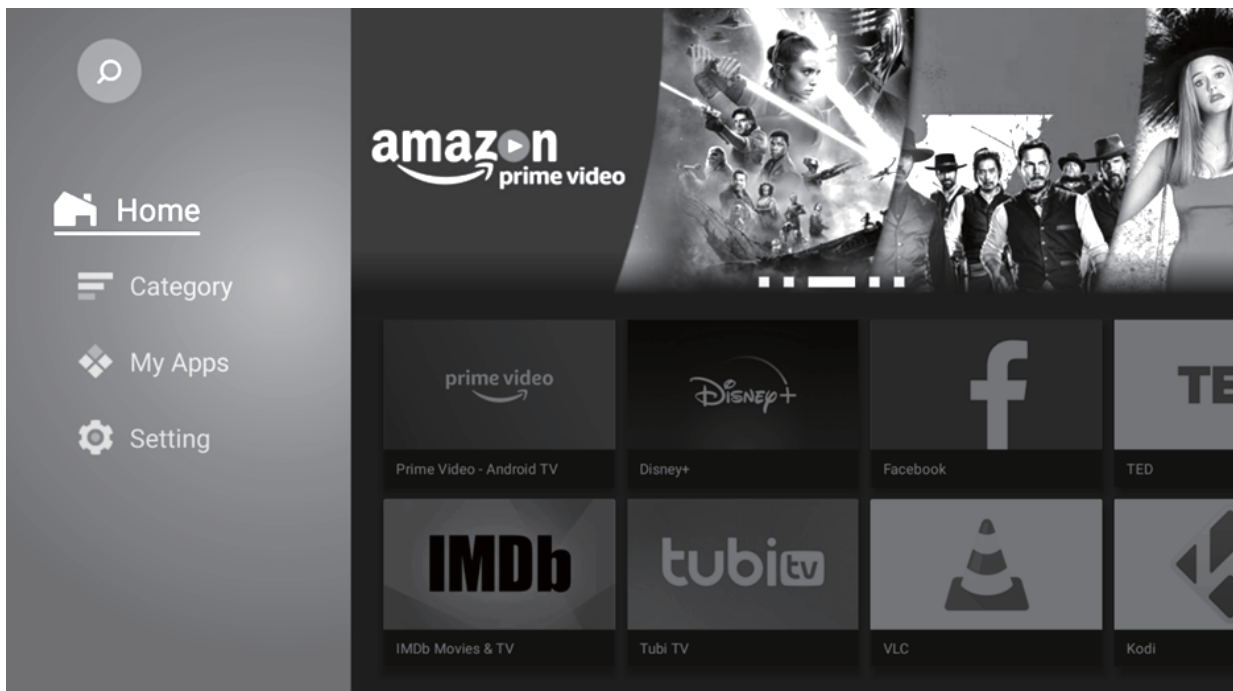
Apps

The TV Store is on the left side of the page, and some recommended applications on the right are available for users to download.



HOME—App Store

The home 2 part is a module of home ,apps,bundle,user,setting.



Menu Operation

TV Menu

In the source of TV, user can bring up the TV menu interface by menu key. This interface provide user some rights to set TV properties and totally we have five choices .They are Channel Setting, Picture Setting, Sound Setting, System Setting, General Setting, Advance Setting ,respectively. Lastly, introduce them to you.

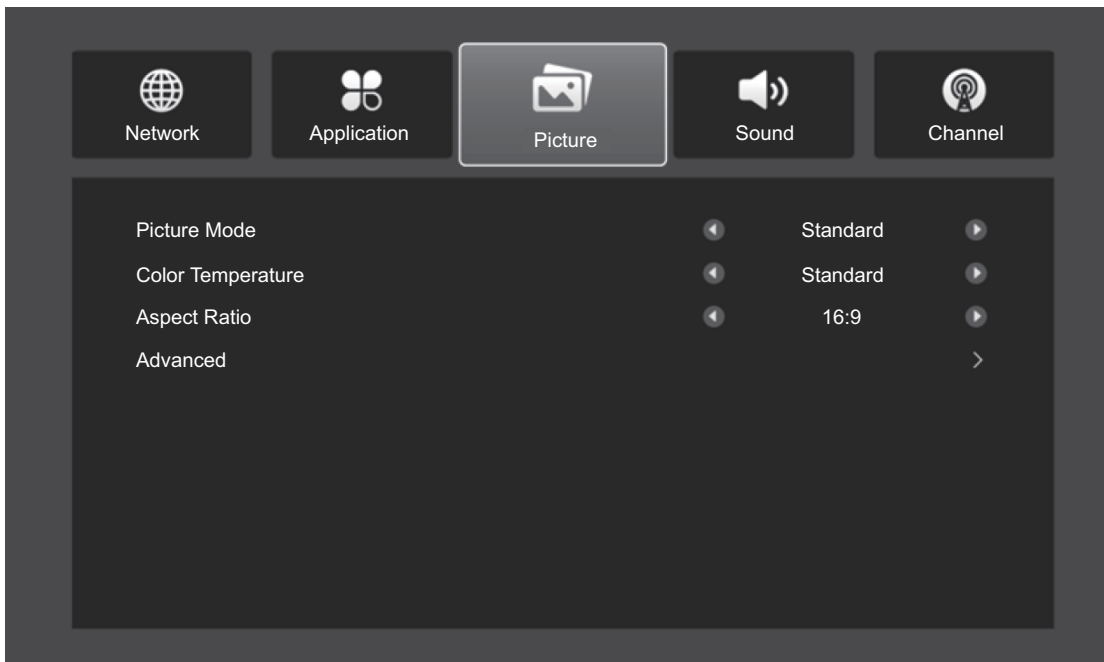
TV source

In TV interface, if you want to change channel, you can press the source key to launch tv source change application to select different channels.



Picture

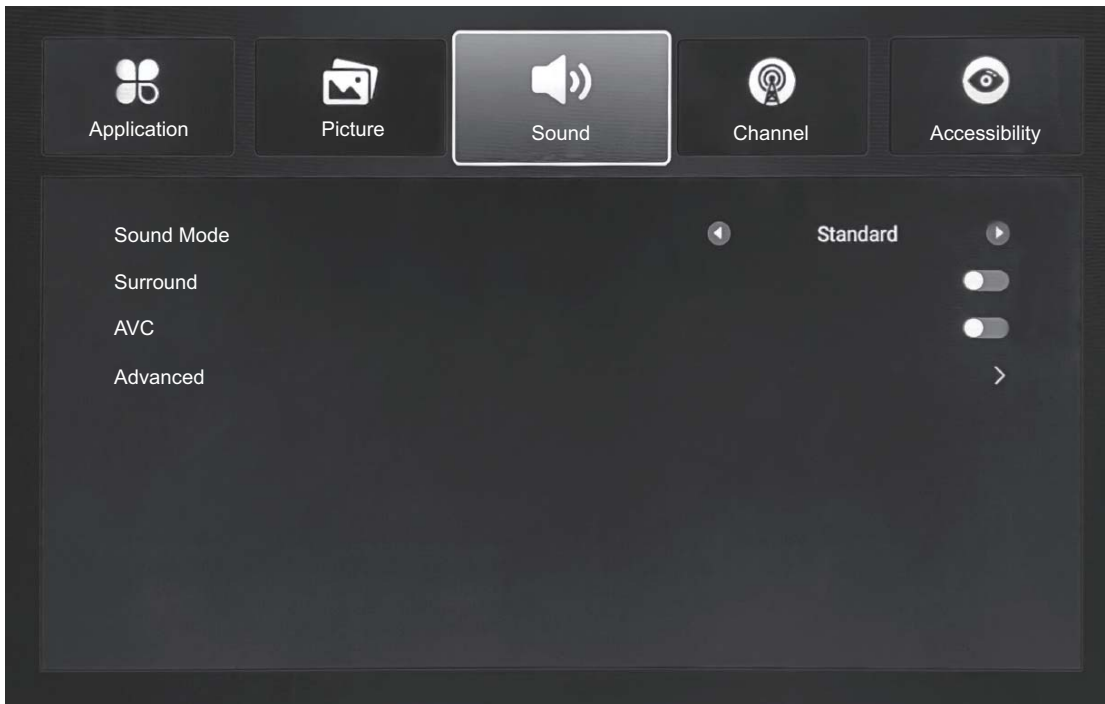
You can adjust the Picture Mode, Color Temperature, Aspect Ratio, Advanced, etc.



Menu Operation

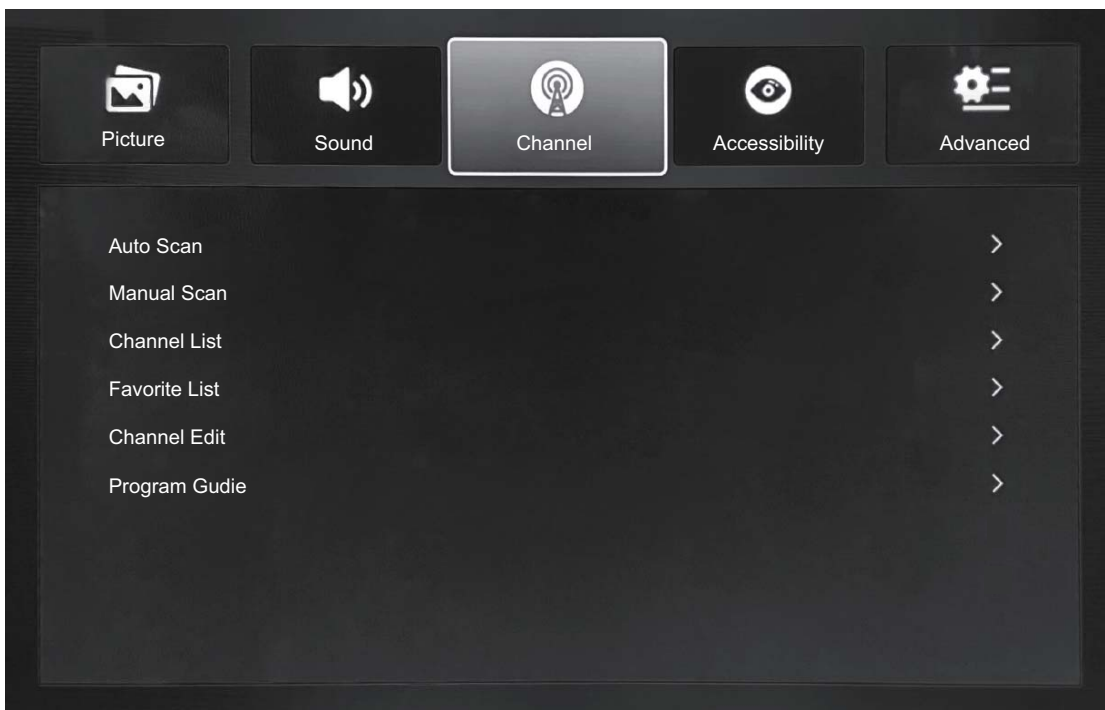
Sound

Here you can set the sound mode, Surround,AVC,Advanced, etc.



Channel

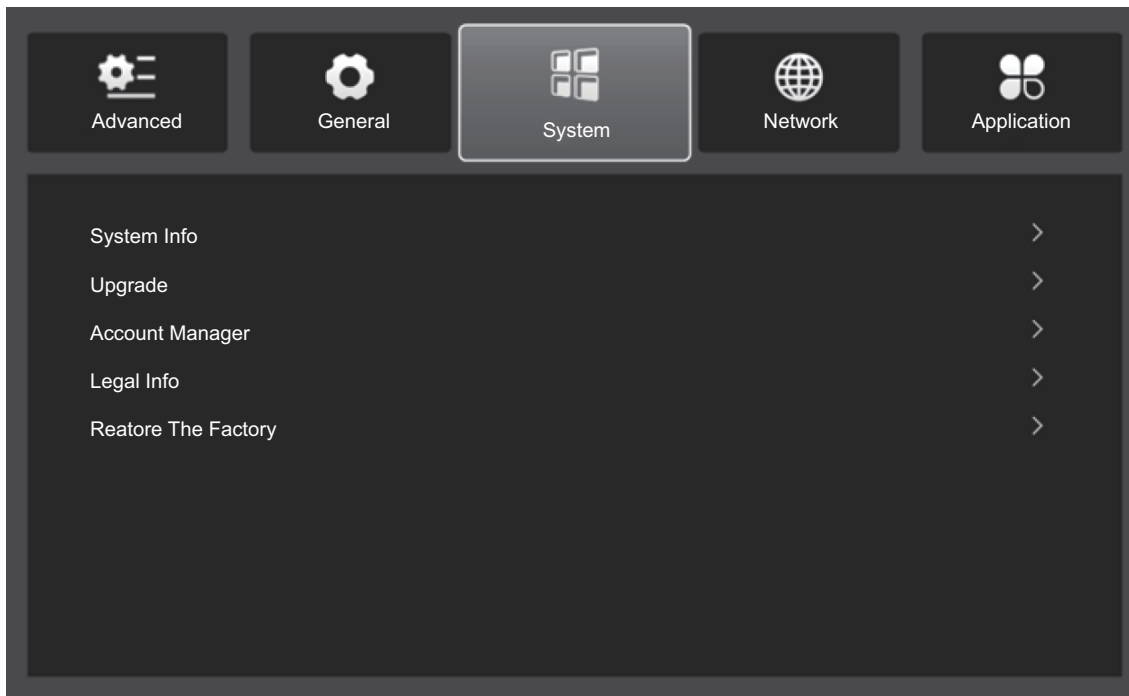
Here you can Auto Scan, Manual Scan, Channel List, Favorite List,Channel Edit, etc.



Menu Operation

System

You can set the System info, Upgrade,Account Manager,Legal info,Restore the factory,etc.



General

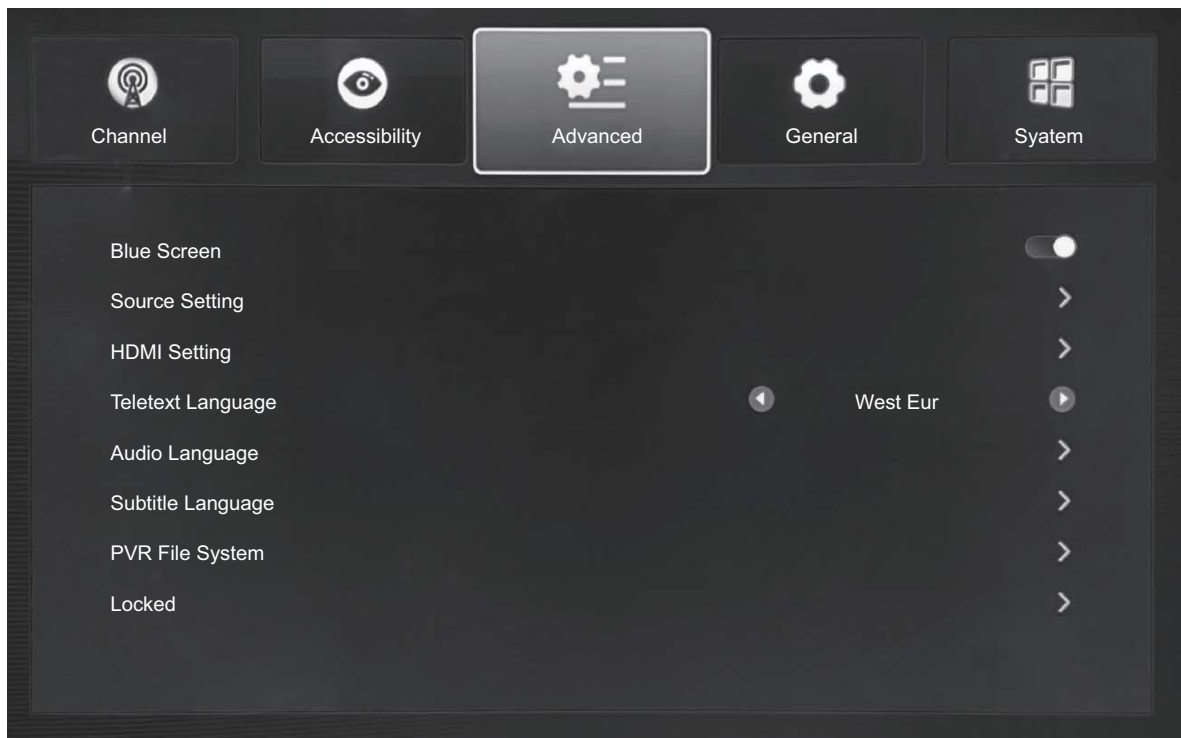
You can set the Menu Time,Language And Input ,Date And Time, Power Switch Setting, Screen Saver,Key Sound, etc.



Menu Operation

Advance

You can set the Blue Screen,Source Setting, HDMI Setting, Teletext Language, Locked, etc.



Reference

Troubleshooting

If you have any problem, check the counter measures for each symptom listed below. The following symptoms may have been caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the Customer Care Centre, see back page for contact details.

Symptoms	Possible solutions
No power	Please check the power cord plugged in and that the power outlet works. Unplug the power cord and plug it in after 60 seconds and restart the TV.
No picture	Please check antenna connection. Station may be experiencing problems, please tune to another station. Please adjust the settings of contrast and brightness.
Good picture but no sound	Please increase the volume. Please check TV is under mute mode, press MUTE button on the remote control. Please check sound settings If external devices are being used, check their volumes are not set too low or turned off. If using AVI or Component inputs, please make sure cables are connected properly and not loose. If using DVI to HDMI cable, a separate audio cable is required. Make sure a headphone jack is not connected..
Good sound but abnormal color or no picture	Please check antenna connection and antenna condition. If using Component input, please check Component connections, incorrect or loose connections may cause colour problems or cause the screen to be blank.
No response to remote control	Batteries of remote control may have exhausted, if necessary, please change the batteries. Clean the remote control lens. The distance between LED TV and remote control should be within 8m, within recommended operating angle and path is free of obstructions.
Full screen flickering under VGA	V-HEIGHT value may be set too big, restart computer and enter safe mode, then set monitor parameters to correct value according to adjustment description.
Horizontal stripes under VGA	Sample phase may be deflected, adjust phase according to picture position.
Colored dots may be present on the screen	Although the LED screen is made with high-precision technology and 99.99% or more of the the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LED screen. This is a structural property of the LED screen and not a malfunction.
Picture is breaking up	Keep the TV away from noisy electrical sources such as cars, hair dryers, welders, and all optional equipment. Electrical atmospheric interference such as local or distant lightning storms may cause picture to break up. When installing optional equipment, leave some space between the optional equipment and the TV. Check the antenna and connection. Keep the antenna away from any power or input/output cables.

Reference

Troubleshooting

After Auto Tuning only some channels are available	Check your area is covered by Digital Video Broadcasts. Try re-tuning or manually tuning missing channels. Check that you are using the correct antenna type - please see pg.16 'Antenna connection'.
Channel cannot be selected	Check if the channel has been blocked in the main menu settings.
USB not playing	Please check connecting USB cable and power supply is connected. Hard drive has not been formatted. Please make sure USB disk is compatible and the multimedia data formats are supported.
Picture is distorted, macroblock, small block, dots, pixelization, etc	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.
Noise from speaker	Check cable connections, make sure a video cable is not connected to an audio input. Low signal level may cause sound distortion.
TV turns off automatically	Check if the Off Timer or Sleep timer is turned on.
TV turns on automatically	Check if the On Timer is set to On in the Setup menu.
Picture is not shown in full screen	First check if it is caused by the input signal. Then try to adjust Zoom in Function menu.

Picture defects and the reason



Snowy Picture

Snowy picture is usually due to weak signal. Adjust antenna or install an antenna amplifier.



Double Image or Ghosts

Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.

Ghosting may also occur when still pictures are displayed continuously. It may disappear after a few moments.



Radio Wave Interference

Wave patterns are moving on the screen, which are usually caused by nearby radio transmitters or short-wave receiving equipment.



High Temperature Electrothermal Interference

Diagonal or herringbone patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in a nearby hospital.