




LED TV

Operating Instruction

Model: BTF-32SV

Please read these instructions before operating your set and retain them for future reference.

PRECAUTION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. This apparatus with CLASS II construction
6. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
7. No naked flame source, such as lighted candles, should be placed on the apparatus.
8. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
9. The batteries of remote controller shall not be exposed to excessive heat such as sunshine, fire or the like.
10. The plug or appliance coupler is used as the disconnect device, it shall remain readily operable.
11. To prevent the spread of fire, keep candles or other open flames away from this product. 
12. Clean only with dry cloth.
13. Do not install this apparatus in windtight places such as the wall-unit. Do not block any ventilation openings.
14. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
15. 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. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
16. Only use attachments/accessories specified by the manufacturer.
17. Use only with the 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.
18. Unplug this apparatus during lightning storms or when unused for long periods of time.
19. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
20. The each USB terminal should be loaded with 0.5 A under normal operation;
21. Minimum distances around the apparatus for sufficient ventilation;
22. The use of apparatus in tropical and/or moderate climates.
23. Put the TV in the environment of moderate temperature, not to lay aside the Air Conditioner outlet or stove to avoid damage.
24. Use both hands when carrying TV, make TV suffer stable outside force.

Note: If the manual is inconsistent with the product, please refer to the actual product.

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.

IMPORTANT INFORMATION

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. 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.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or Bookcases) without anchoring both the furniture and the television to a Suitable Support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.



CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Used batteries should not be thrown into the garbage can, please leave them at an appropriate depot.



CAUTION

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



CAUTION

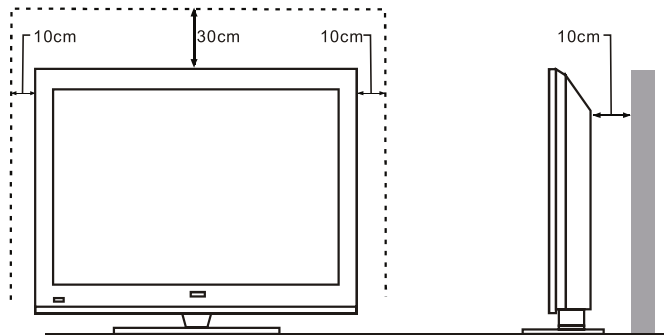
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Attention:

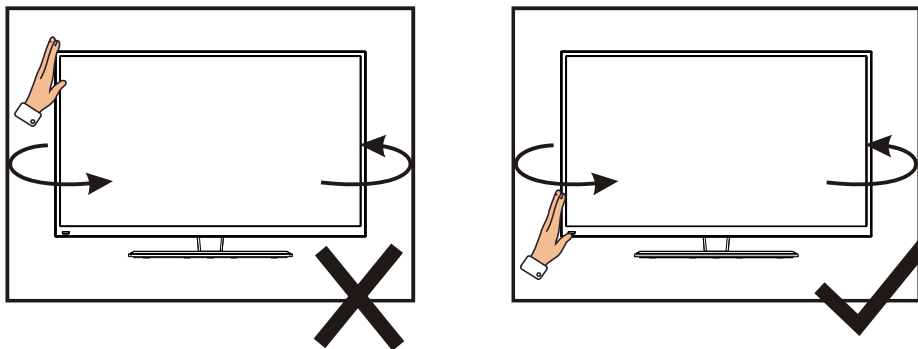
Motionless picture might cause permanent destruction to the display.

- Be sure not to display motionless picture on the LED TV for more than 2 hours, because it would cause picture remnants to appear, which is called "screen burns". To avoid such picture remnants, please decrease the "contrast" and "brightness" of the display when displaying motionless picture.
- While watching TV program in 4:3 size mode for a long time, there would be traces on the edge of the screen's left, right and center parts because of different transmission of the light on the screen. Similar impact on the screen will occur when playing DVD or connecting games control. Products destroyed by these reasons can't be guaranteed for maintenance.
- It might cause picture remnants to display electronic games and motionless picture of PC more than a period of time. To avoid such effect, please decrease the "contrast" and "brightness" when displaying motionless picture.

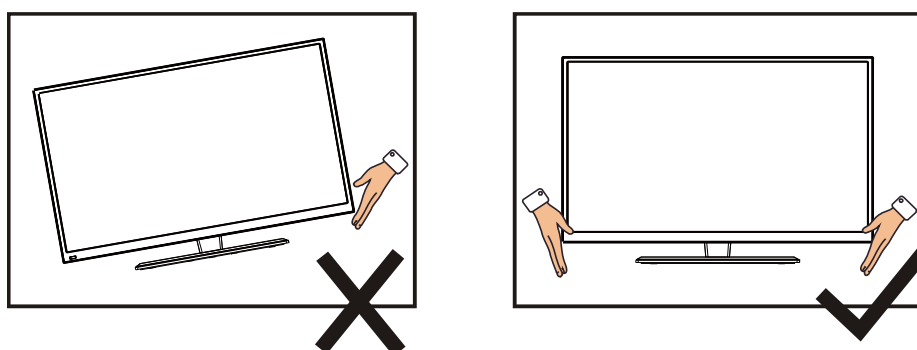
- Place the TV on a firm and flat surface, leaving a space of at least 10cm around the set and 30cm from the top of the set to the wall or cabinet. Ensure the TV is positioned close to the wall to avoid it falling when pushed.



- When you turning the TV set, do not hold the top side of the TV set, you should hold the bottom side.



- When you lifting the TV set, do not use one hand to handle it, you should lift the TV set by two hands.



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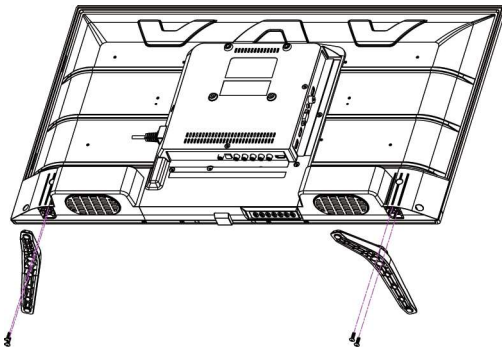
1. Connection and Preparation of TV

1.1 Accessories

- ★ User Manual
- ★ Remote Control
- ★ Battery(UM-4/R03P/AAA)
- ★ Wall Mount Kit (Pre-assembled)(Optional)

1.2 Installation of Stand

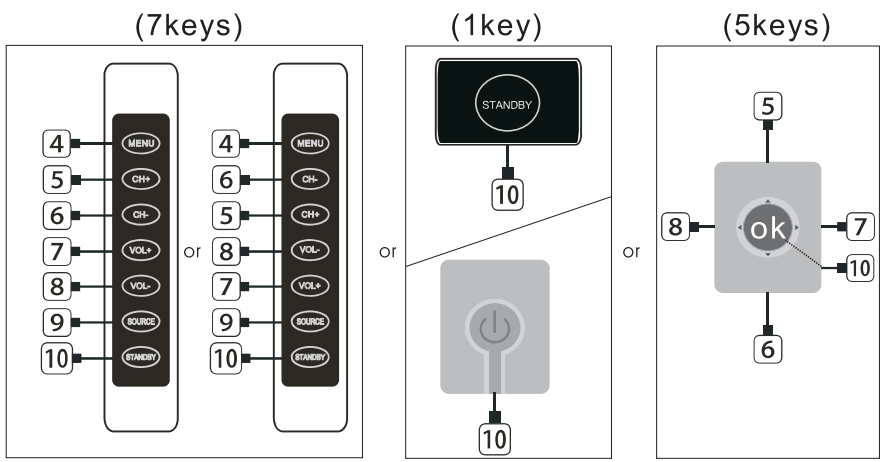
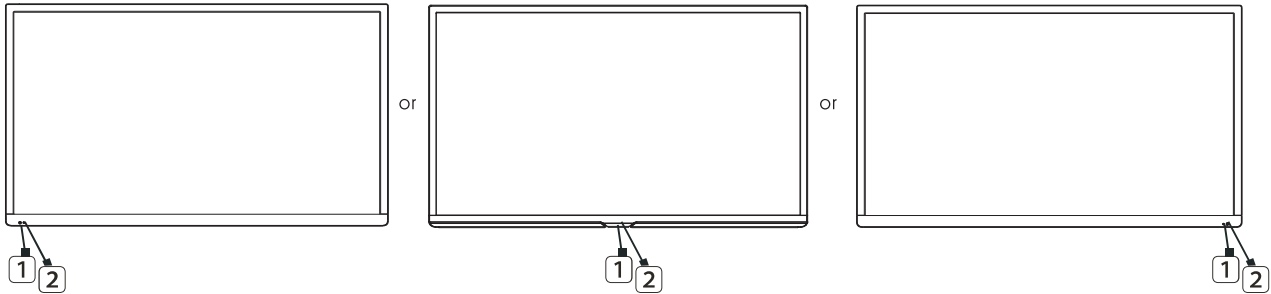
(For the physical structure, please refer to the real object)



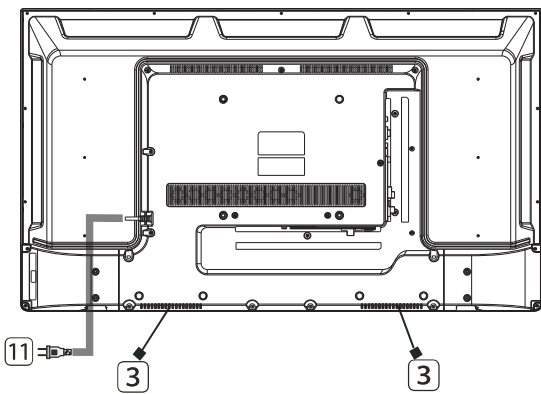
- ① Place the TV with the front panel facing downwards on the soft cloth or soft pads on a desk.
- ② Insert the stand into the bottom socket of the TV.
- ③ Insert the screws into the sockets and tighten them.

1.3 Keys and Interfaces

The design and specification takes actual products as the standard



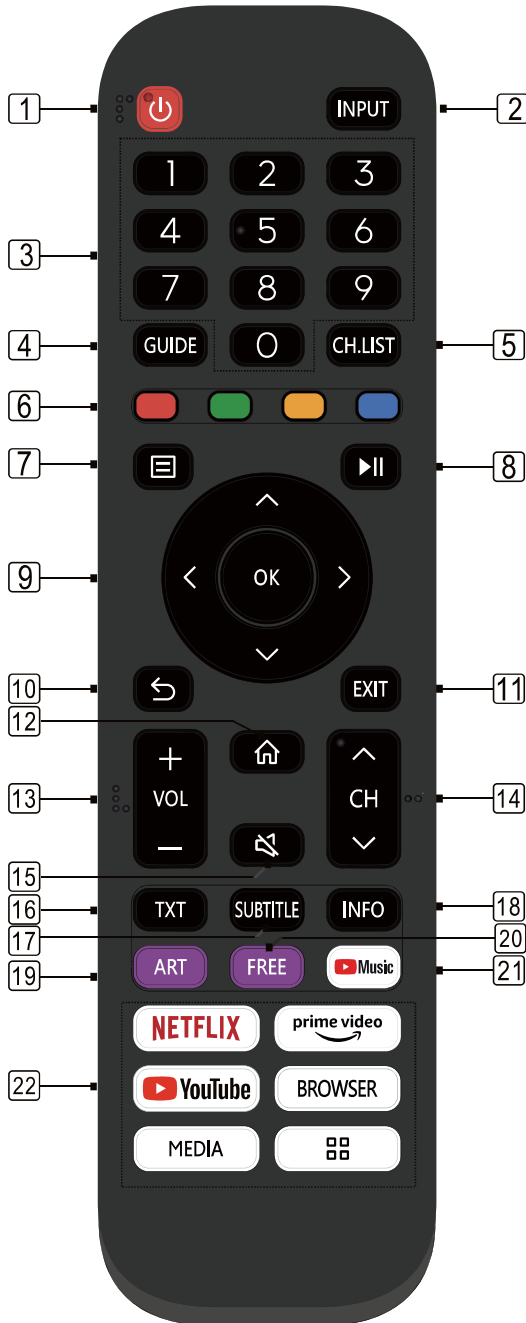
- 1. REMOTE SENSOR WINDOW
- 2. POWER INDICATOR
- 3. SPEAKER
- 4. MENU KEY
- 5. PROGRAM “+” KEY
- 6. PROGRAM “-” KEY
- 7. VOLUME “+” KEY
- 8. VOLUME “-” KEY
- 9. SOURCE KEY
- 10. STANDBYKEY
- 11. POWERPLUG INPUT



HDMI3	HDMI2	HDMI1 (ARC)	USB2 USB1 5V===500mA	EARPHONE
RJ45	OPTICAL	VIDEO	AV IN L R	RF IN (S2) 13V/18V===500mA
				RF IN (T2)

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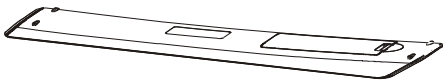
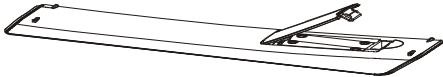
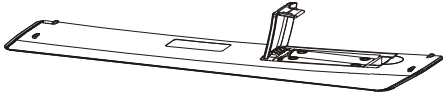
1.4 Remote Control (Here is only the sketch, please in kind prevail)



1. STANDBY() : Standby turn on and off.
- 2.INPUT:Choose input source.
3. 0~9 : Continue to press the keys to select.
- 4.GUIDE: Enter GUIDE.
5. CH.LIST: Channel list.
6. 4 Color: Customized in different page.
- 7.MENU:Enter or exit menu.
8. ►|| Press one time to pause, press again to playback.
- 9.Direction/OK:Move up,down,left,right/Confim.
- 10.Back:Return to the previous interface or menu.
- 11.Exit:Exit currentinterface or menu.
- 12.Home:Enter home page.
- 13.Volume:Volume up/down.
- 14.Channel:Change channel.
15. Mute: Mute sound.
16. TXT: Enter or exit teletext.
- 17.SUBTITLE:USB convert videosubtitles.
- 18.INFO:Diaplay info in live TV.
- 19.ART:A standalone application, will integrate all free content with universal design, and directly access free streaming without extranavigation.
- 20.FREE:Upload your artwork or family photo to website, you will be able to take them as a screen saveronce you enable art mode.
- 21.Music:music.
- 22.Contenarea:Six button forCSP APPS.

1.5 Installation of Batteries

(Here is only the sketch, please in kind prevail)



- ① Open the back lid of the remote control.
- ② Install two 7#(AAA)1.5V batteries.
Ensure the correct polarity of the batteries.
- ③ Cover the back lid.
Please take out of the batteries from the remote control for long time of no use.

If the remote control doesn't work properly, please carry out the following checks.

- Check the TV is turned on.
- Check the polarity of the batteries are correct.
- Check the batteries are not drained.
- Check the power supply is normal or the power cord is correctly connected.
- Check there are no special fluorescent light or neon light around.



2. Basic Operation

2.1 Power ON/OFF(Optional)

- Connect the power cord to the **AC input**. Insert the power cord into the appropriate socket.
- Press the **Power switch** to switch on the TV, then press **Power** button to turn on the unit.
- Press the **Power switch** again to switch off the TV.

Note: After switch off the TV, please don't immediately re-open the power switch, should be delayed one minute more to re-open the power switch.

2.2 Setting of Standby Mode

- Press () button to turn on the unit.
- Press () button again to return the display to standby mode. The power indicator turns red.
- Be sure not to set your TV in standby mode for a long period of time.

2.3 HOME

When finish First Time setup, you can enter **HOME** screen.




Press **MENU** button to select **HOME** screen.

Press **[▼]/[▲]/[◀]/[▶]** button to select.



 **Inputs:** Icon to select an input source.

 **Setting:** Various settings can be configured here.

2.4 Input

Press **[▼] / [▲]** button to select Inputs menu.

Press **[▼] / [▲] / [◀] / [▶]** button to select.

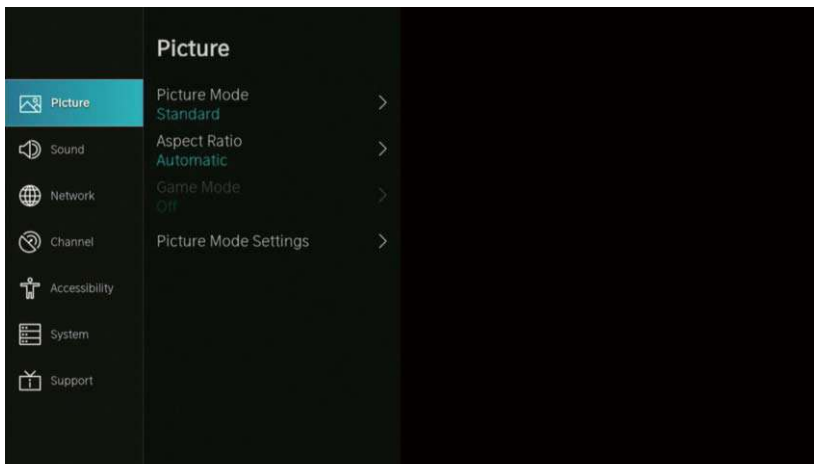
Press **ENTER** to select input.

2.5 Main Menu

Picture

Press **[MENU]** to enter the main menu, press **[▼]/[▲]** to select settings.

1. Press **[▼]/[▲]** button to select the option that you want to adjust in the **PICTURE** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



Picture Mode

Press **[▼]/[▲]** button to select **Picture Mode**, then press **[▼]/[▲]&Enter** button to select.

- | | |
|--------------|---|
| Standard | The default mode, to make users experience high-quality images under normal light. |
| Cinema day | Enhance the contrast, color and clarity of the screen to make the color more vivid. |
| Cinema night | Reduce the screen contrast, color and clarity to make the screen look soft. |
| Dynamic | Enhance the contrast, color and clarity of the screen, so that the picture in the dynamic will balance the color. |
| Sports | This mode is more suitable for watching sport video. |

Aspect Ratio

Adjust the Picture size to stretch or zoom in on your picture.

Press **▼ / ▲** button to select Aspect Ratio.

Press **◀ / ▶** button to select.

Game Mode

Press **[▼]/[▲]** to select, and press **[◀]/[▶]** to select.

Picture Mode Settings

Press **[▼]/[▲]** to select, and press **[▶] & ENTER** to enter.

Apply Picture Settings

In this menu, you can adjust current picture mode to apply to all sources or just current source.

Press **[▼]/[▲]** to select, and press **[▶] & ENTER** to enter.

Backlight/Brightness/Contrast/Colour/Sharpness

Press **[▼]/[▲]** to select, and press **[◀]/[▶]** to adjust.

- | | |
|--------------------------|----------------------------------|
| Backlight | Adjust the image backlight. |
| Brightness | Adjust the image brightness. |
| Contrast | Adjust the image contrast. |
| | Adjust the image color density. |
| Colour Saturation | Adjust image color density. |
| Sharpness | Adjust the image edge sharpness. |

Adaptive Contrast

In this menu, you can automatically darken dark areas and lighten light areas of images to see more details

Press **[▼] / [▲]** to select Adaptive Contrast. press **[◀] / [▶]** to select.

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Noise Reduction

Improve how clear the picture appears by reducing noise.

Press **【▼】** / **【▲】** button to select Noise Reduction.

Press **【◀】** / **【▶】** button to select.

MPEG Noise Reduction

Reduces MPEG block noise and provides clearer edge transitions.

Press **【▼】** / **【▲】** button to select Noise Reduction.

Press **【◀】** / **【▶】** button to select.

Colour Temperature

Adjust the overall color of the image.

Press **【▼】** / **【▲】** button to select Color Temperature.

Press **【◀】** / **【▶】** button to select.

Expert Settings

Adjust the color space and Gamma to best suit the content you're viewing.

Press **【▼】** / **【▲】** button to select Expert Settings.

Press **【◀】** / **【▶】** button to enter sub-menu.

Colour Tuner

Adjust the Hue, saturation and Brightness of color settings.

Press **【▼】** / **【▲】** button to select Colour Tuner.

Press **【◀】** / **【▶】** button to enter sub-menu and adjust.

White Balance

Adjust the intensity of red, green and blue lights to view the true colors of all images in the picture.

Press **【▼】** / **【▲】** button to select White Balance.

Press **【◀】** / **【▶】** button to enter and adjust.

Black Level (Only available on HDMI source)

In this menu, you can adjust the HDMI signal range to be more suitable for content.

Press **【▼】** / **【▲】** to select Black Level. press **【◀】** / **【▶】** to select.

Gamma Adjustment

Press **【▼】** / **【▲】** to select Gamma Adjustment.

Press **【◀】** / **【▶】** to select.

Gamma Calibration

In this menu, you can adjust the Gamma curve which one you selected.

Press **【▼】** / **【▲】** to select Gamma Calibration.

Press **【◀】** / **【▶】** button to enter sub-menu to adjust.

RGB Only Mode

Press **【▼】** / **【▲】** to select RGB Only Mode.

Press **【◀】** / **【▶】** to select.

Overscan

Press **【▼】** / **【▲】** button to select Overscan.

Press **【◀】** / **【▶】** button to select.

Reset Current Mode

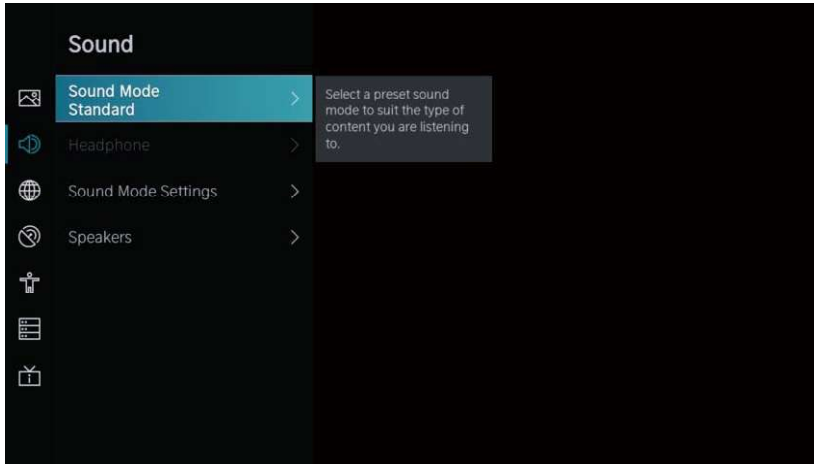
Press **【▼】** / **【▲】** button to select Reset Current Mode.

Press ENTER/ **【▶】** button to enter sub-menu.

Sound

Press **【MENU】** to enter the main menu, press **【▼】/【▲】** to select settings.

1. Press **【▼】/【▲】** button to select the option that you want to adjust in the **SOUND** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



Sound Mode

Press **【▼】/【▲】** button to select your favorite Sound Mode .

Standard	Produces a balanced sound in all environments.
Theatre	Theatre mode increases the surround sound effect and provides a more prominent subwoofer response.
Music	Preserves the original sound. Good for musical programs.
Speech	Low and high frequencies are attenuated to improve the reproduction and clarity of the human voice.
Late Night	Improve the reproduction and clarity of the human voice with a low volume level.
Sports	Optimised sound for watching football game.

Headphone

Press **【▼】/【▲】** button to select Headphone. It only available on headphone is inserted. It can set the sound output mode through headphones.

Sound Mode Settings

Press **【▼】/【▲】** button to select Sound Mode Settings.
Press **【◀】/【▶】** button to enter sub-menu.

Apply Audio Settings

Adjust the Current sound mode to apply to all source or just current source.
Press **【▼】/【▲】** button to select , then press Enter/ **【▶】** button to select.

Equalizer

Press **【◀】/【▶】** button to select, and adjust Equalizer detail.

Wall Mount Setup/Auto Volume Control

Press **【▼】/【▲】** button to select , and press **【◀】/【▶】** button to choose.

Reset Current Mode

Press **【▼】/【▲】** button to select , and press **【◀】/【▶】** button to choose restore or not.

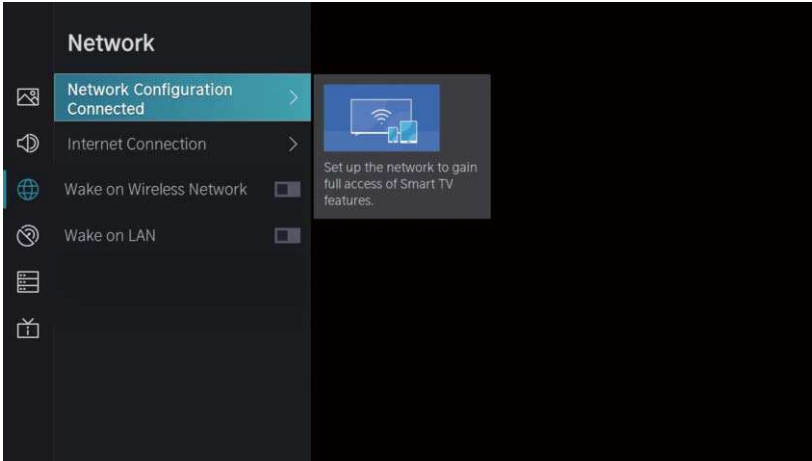
Speakers

Press **【▼】/【▲】** button to select Speakers.
Press **【◀】/【▶】** button to enter sub-menu.

Network

Press **【MENU】** to enter the main menu, press **【▼】/【▲】** to select settings.

1. Press **【▼】/【▲】** button to select the option that you want to adjust in the **Network** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



Network Configuration

Press **【▼】/【▲】** button to select Network Configuration to set up the network.

Internet Connection

Press **【▼】/【▲】** button to select Internet Connection to check Internet Connection.

Wake on Wireless Network

Press **【▼】/【▲】** button to select Wake on Wireless Network, then press **【◀】/【▶】** button to select.

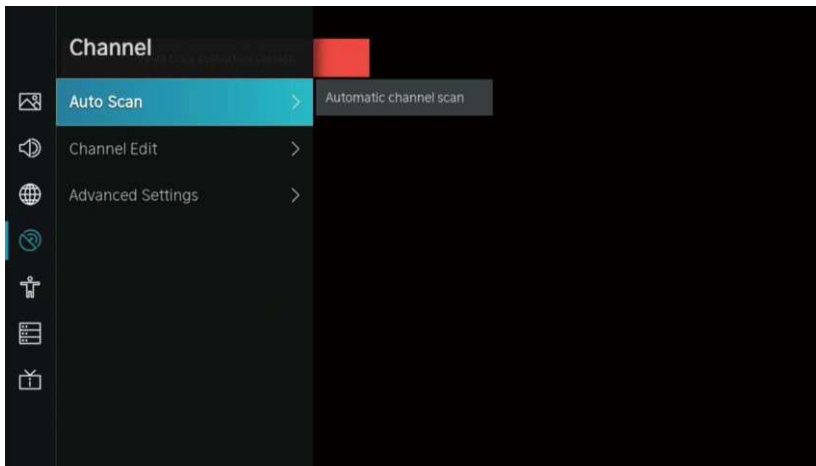
Wake on LAN

Press **【▼】/【▲】** button to select Wake on LAN. Press **【◀】/【▶】** button to select.

Channel

Press **【MENU】** to enter the main menu, press **【▼】/【▲】** to select settings.

1. Press **【▼】 / 【▲】** button to select the option that you want to adjust in the **Channel** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



Auto Scan

Automatic search can search for effective program channel automatically.
Press **【▼】 / 【▲】** button to select Auto Scan, then press **OK** button to setup.

Channel Edit

Press **【▼】 / 【▲】** button to select Channel Edit.

Advanced Settings

Press **【▼】 / 【▲】** button to select Advanced Settings, then press **Enter/【▶】** button to enter.

Manual Scan

Press **【▼】 / 【▲】** button to select **Manual Scan**, then press **Enter** button to enter.
Press **【▼】 / 【▲】** button to select DTV Manual Scan/ATV Manual Scan.

DTV Manual Scan

Press **【▼】 / 【▲】** button to select DTV Manual Scan,
then press **Enter** button to enter.

ATV Manual Scan

Press **【▼】 / 【▲】** button to select ATV Manual Scan,
then press **Enter** button to enter.

Channel List Auto-Update

Press **【▼】 / 【▲】** button to select Channel List Auto-Update,
then press **【◀】 / 【▶】** button to select On/Off.

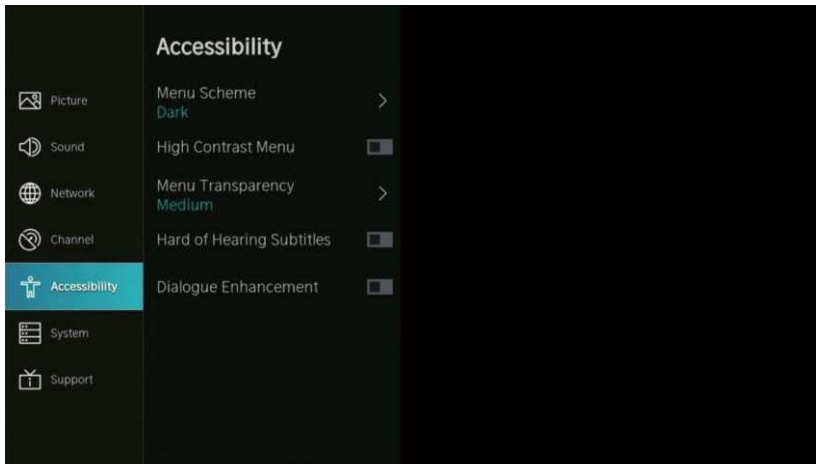
Programme Guide Auto Update

Press **【▼】 / 【▲】** button to select Programme Auto Update.

Accessibility

Press **【MENU】** to enter the main menu, press **【▼】/【▲】** to select settings.

1. Press **【▼】 / 【▲】** button to select the option that you want to adjust in the **Accessibility** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



Menu Scheme

Press **【▼】 / 【▲】** button to select Menu Scheme, then press **【◀】 / 【▶】** button to choose.

High Contrast Menu

Press **【▼】 / 【▲】** button to select High Contrast Menu, then press **【◀】 / 【▶】** button to select.

Menu Transparency

Press **【▼】 / 【▲】** button to select Menu Transparency, then press **【◀】 / 【▶】** button to choose.

Hard of Hearing Subtitles

Press **【▼】 / 【▲】** button to select Hard of Hearing Subtitles, then press **【◀】 / 【▶】** button to select On/Off.

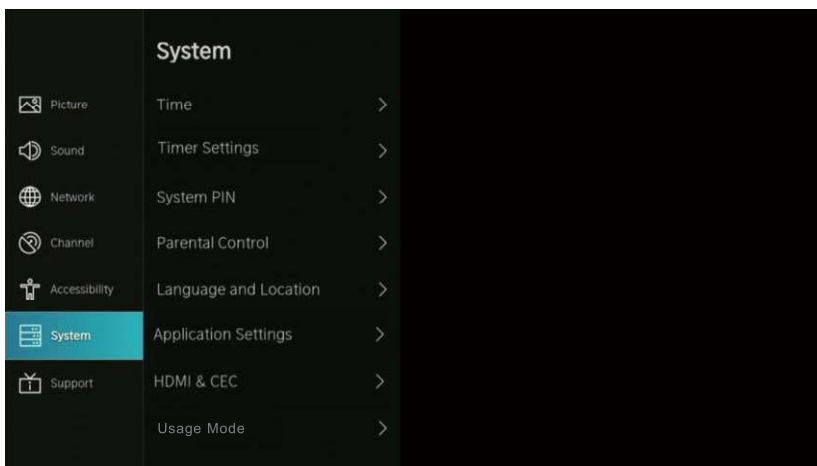
Dialogue Enhancement

Press **【▼】 / 【▲】** button to select Dialogue Enhancement, then press **Enter** button to enter sub-menu.

System

Press **[MENU]** to enter the main menu, press **[▼]/[▲]** to select settings.

1. Press **[▼]/[▲]** button to select the option that you want to adjust in the **System** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



Time

Press **[▼]/[▲]** button to select Time.

Timer Settings

Press **[▼]/[▲]** button to select Timer Settings.

System PIN

Press **[▼]/[▲]** button to select System PIN.

Change your PIN that you use to access Parental Controls, Auto Channel Scan and Reset To Factory Defaults.

Parental Control

Press **[▼]/[▲]** button to select Parental Control.

Turn on Parental Controls to block children from being able to view certain programmes.

Language and Location

Press **[▼]/[▲]** button to select Language and Location.

Turn on Parental Controls to block children from being able to view certain programmes.

Application Settings

Press **[▼]/[▲]** button to select Application Settings.

HDMI&CEC

Press **[▼]/[▲]** button to select HDMI&CEC, then press **Enter** button to enter sub-menu to select.

Usage Mode

Press **[▼]/[▲]** button to select Usage Mode then press **ENTER/[▶]** button to select.

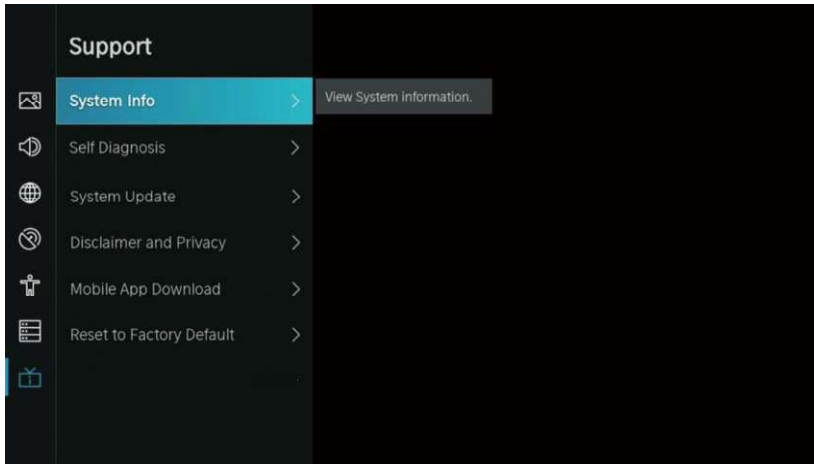
Advanced Settings

Press **[▼]/[▲]** button to select Advanced Settings, then press **ENTER/[▶]** button to enter.

Support

Press **【MENU】** to enter the main menu, press **【▼】/【▲】** to select settings.

1. Press **【▼】 / 【▲】** button to select the option that you want to adjust in the **Support** menu.
2. Press **Enter** button to adjust.
3. After finishing your adjustment, Press **Enter** button to save and return to the previous menu.



System Info

View System information

Press **【▼】 / 【▲】** button to select System Info, then press **ENTER/ 【▶】** button to enter sub-menu.

Self Diagnosis

Perform self diagnosis to test sound, picture and connections.

Press **【▼】 / 【▲】** button to select Self Diagnosis, then press **ENTER/ 【▶】** button to enter sub-menu.

System Update

Set your TV to receive the latest firmware.

Press **【▼】 / 【▲】** button to select System Update, then press **ENTER/ 【▶】** button to enter sub-menu.

Disclaimer and Privacy

Click to read the Disclaimer details.

Press **【▼】 / 【▲】** button to select Disclaimer and Privacy, then press **ENTER/ 【▶】** button to enter sub-menu.

Mobile App Download

Press **【▼】 / 【▲】** button to select Mobile App Download, then press **ENTER/ 【▶】** button to enter sub-menu.

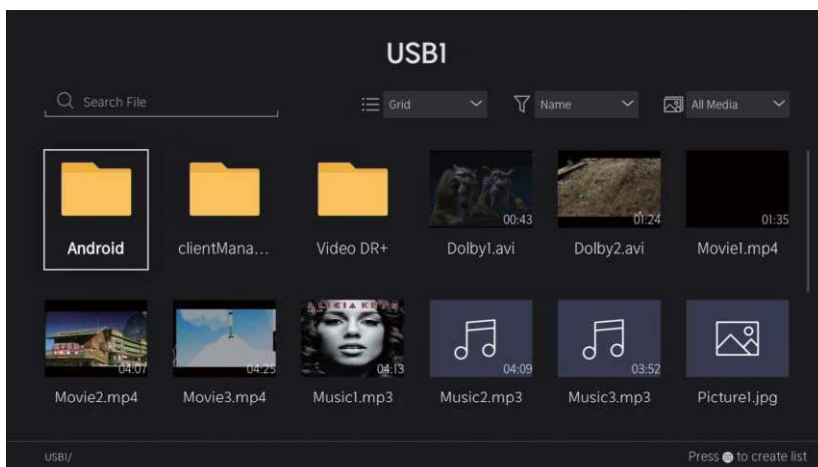
Restore To Factory Default

Press **【▼】 / 【▲】** button to select Restore To Factory Default, then press **ENTER/ 【▶】** button to enter sub-menu and select.

LED COLOR TV

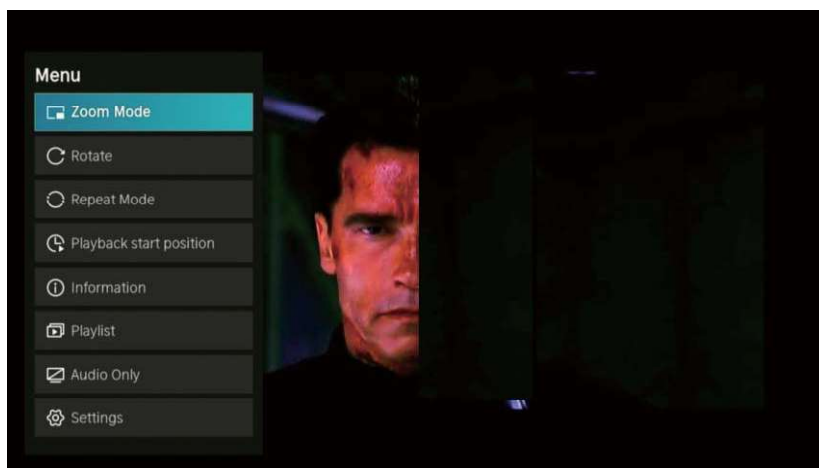
2.6 Media

Press **▼** / **▲** / **◀** / **▶** button to select Media on the Home page or press **MEDIA** button on the remote, and press **OK** button to enter the Media Center.



Video

Press **▼** / **▲** button to select Video or All, and press **▼** / **▲** / **◀** / **▶** button to select Movies. Press Menu button to display the setting options on the left side.



Zoom Mode

Press **▼** / **▲** button to select Zoom Mode, and press **OK** button to select.

Rotate

Press **▼** / **▲** button to select Rotate, and press **OK** button to select.

Repeat Mode

Press **▼** / **▲** button to select Repeat Mode, and press **OK** button to select.

Playback start position

Press **▼** / **▲** button to select Playback start position, and press OK button to select.

Information

Press **▼** / **▲** button to select Information, and press OK button to view.

Play List

Press **▼** / **▲** button to select Play List, and press OK button to display all available videos.

Audio Only

Press **▼** / **▲** button to select Audio Only, and press OK button to select.

Settings

Press **▼** / **▲** button to select Settings, then press ENTER button to turn to Setting part.

Audio

Press **▼** / **▲** button to select Audio or All, and press **▼** / **▲** / **◀** / **▶** button to select Music.



Information

Press **▼** / **▲** button to select Information, and press OK button to view.

Play List

Press **▼** / **▲** button to select Play List, and press OK button to display all available videos.

Audio Only

Press **▼** / **▲** button to select Audio Only, and press OK button to select.

Settings

Press **▼** / **▲** button to select Settings, then press ENTER button to turn to Setting part.

Image

Press **▼** / **▲** button to select Image or All, and press **▼** / **▲** / **◀** / **▶** button to select Picture.



Zoom Mode

Press **▼** / **▲** button to select Zoom Mode, and press OK button to select.

Repeat Mode

Press **▼** / **▲** button to select Repeat Mode, and press OK button to select.

Interval

Press **▼** / **▲** button to select Interval, and press OK button to select.

Information

Press **▼** / **▲** button to select Information, and press OK button to view.

Play List

Press **▼** / **▲** button to select Play List, and press OK button to display all available Picture.

Settings

Press **▼** / **▲** button to select Settings, then press ENTER button to turn to Setting part.

3. Technical Specification

Product Model	BTF-32SV	
Screen Size	32" diagonal	
Aspect Ratio	16:9	
Power Supply	AC 100-240V~,50/60Hz	
Power Consumption	60W	
TV System	PAL B/G/D/K I,SECAM B/G D/K DVB-T/T2/C/S/S2(s/s2 option) (There is no DVB-C signal in some Countries or Areas.)	
Audio Output Power (Internal)	8Wx2	
Input Terminal	Antenna Input	x 2
	USB Input	x 2
	HDMI Input	x 3
	VGA Input	NO
	PC AUDIO Input	NO
	Audio Input (L/R)	x 1
	Video Input	x 1
	YPbPr Input	NO
	RJ45 Input	x 1
	CI card In	NO
	SCART In/Output	NO
	DC In (12V)	NO
	CARD SLOT	NO
Output Terminal	Earphone	x 1
	Audio Line Out(L/R)	NO
	Video Output	NO
	Optical	x 1
	Coaxial out	NO
Working Temperature	0°C~40°C	
Working Humidity	20% ~ 80% Non-condensing	

Note:the specification shown above may change without notice for quality improvement.

LED COLOR TV

4. Supported Signal Modes

A.HDMI Mode

Resolution	Horizontal Frequency (Khz)	Vertical Frequency (Hz)
480p	31.468	59.94
576p	31.25	50.00
720p	45.00	60.00
1080i	33.75	60.00
1080p(1920x1080)	67.50	60.00

-When the signal received by the Display exceeds the allowed range, a warning message will appear on the screen.

-You can confirm the input signal format onscreen.

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5. Simple Troubleshooting

If the display fails or the performance changes dramatically, check the display in accordance with the following instructions. Remember to check the peripherals to pinpoint the source of the failure.

Symptom	Solution
Power cannot be turned on. (Power indicator does not light.)	-Check that both ends of the power cable are plugged into the socket appropriately and the wall socket is operational
No Input Signal message appears.	-Check that the signal line is connected properly. -Check that the power of the relevant peripherals is turned on. -Check that the Input option that has been selected matches with the input signal.
The remote control does not function properly.	-Check the batteries are not drained. (Use new batteries.) -Check that the remote control is within the operating range. -Check that the remote control is pointed to the remote control window on the display. -Check that there are no obstacles between the remote control and the remote control window.
Flashing spots or stripes appear on the screen.	-Check that there are no emission (Car, HV cable or Neon lamp) or other possible interference sources.
Image colour or quality deteriorates.	-Check that all the video settings are adjusted appropriately, such as brightness, contrast, colour etc. -For more information about video settings, refer to OSD Functions in Chapter 2.
Screen position and size are incorrect.	-Check that the screen position and size is adjusted appropriately.
Image or colour is incorrect.	-Check that the signal line is connected properly. -When connecting to a PC, you can change the resolution of the PC to acquire the correct image. The discrepancy of the PC output signal may affect the display of the image.
Display warning message.	-Check that the input signal line is properly fixed. -Select the correct input signal. -For more information, refer to Supported Signal Modes in Chapter 4.

IF PROBLEMS PERSIST, CONTACT AN APPROVED BRUHM SERVICE TECHNICIAN. ALWAYS USE A CERTIFIED TECHNICIAN/ELECTRICIAN.

Environment Friendly Disposal



*You can help protect the environment!
Please remember to respect the local regulations:
hand in the non-working electrical equipments to
an appropriate waste disposal center.*

BRUHM products are intended for household use only

BRUHM has policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its model at any time.