Thank you for purchasing this Sanyo product. Please read these instructions carefully before operating this Product and retain them for future reference. The images shown in this manual are for illustrative purposes only.

To obtain a more detailed Electronic Copy of this Manual or much further contents, go to product page at our website www.sanyoappliance.in

E-mail: helpline@sanyoappliance.in

Need help? Please Call at Toll Free No. 1800 419 5088
When the television is initially set up, it is designed to meet the BEE Star Labeling requirements while maintaining optimum picture quality. The Objectives of Star Labeling Program is designed to promote energy efficient products and practices.

Depending upon such changed setting (eg., Retail mode), the power consumption may vary which possibly could exceed the stated energy consumption.

To reset the television to Star rating qualified settings, select 'Home' mode from the initial set-up procedure in 'factory settings' under the 'Set-up' menu.
# Safety Precautions

## Warning

**Handling the mains plug and lead**
Insert the mains plug fully into the socket outlet. (If the mains plug is loose, it could generate heat and cause fire.) Ensure that the mains plug is easily accessible.
- Do not touch the mains plug with a wet hand. (This may cause electrical shock.)
- Do not use any mains lead other than that provided with this TV. (This may cause fire or electrical shock.)
- Do not damage the mains lead. (A damaged lead may cause fire or electrical shock.)
  - Do not move the TV with the lead plugged in the socket outlet.
  - Do not place a heavy object on the lead or place the lead near a high-temperature object.
  - Do not twist the lead, bend it excessively or stretch it.
  - Do not pull on the lead. Hold onto the mains plug body when disconnecting the lead.
  - Do not use a damaged mains plug or socket outlet.

| If you find any abnormality, remove the mains plug immediately! |
| 110 – 240 V ~ 50/60 Hz |

- Mains plug types vary between countries.

## Power source

- This TV is designed to operate on:
  - 110 – 240 V ~ 50/60 Hz
  - Table-top use / Wall Hanging

## Do not use External Voltage Stabilizer with the TV Set

- Inferior Quality stabilizer may cause damage to the TV.
- Warranty is not valid if external stabilizer is used

## Do not remove covers and NEVER modify the TV yourself

- Do not remove the rear cover as live parts are accessible when it is removed. There are no user serviceable parts inside. (High-voltage components may cause serious electrical shock.)
- Have the TV checked, adjusted, or repaired at your local Sanyo service center.

## Do not expose to direct sunlight and other sources of heat

- Avoid exposing the TV to direct sunlight and other sources of heat.

To prevent the spread of fire, keep candles or other open flames away from this product at all times

## Do not expose to rain or excessive moisture

- To prevent damage which might result in electric shock or fire, do not expose this TV to rain or excessive moisture. This TV must not be exposed to dripping or splashing water and objects filled with liquid, such as vases, must not be placed on top of or above the TV.

## Do not insert foreign objects into the TV

- Do not allow any objects to drop into the TV through the air vents. (Fire or electrical shock may result.)

## Do not place the TV on sloped or unstable surfaces, and ensure that the TV does not hang over the edge of the base

- The TV may fall off or tip over.

## Use only the dedicated pedestals / mounting equipment

- Using an unapproved pedestal or other fixtures may make the TV unstable, risking injury. Be sure to ask Sanyo service center to perform setup
- When mounting the product on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer. This is a safety feature.
Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas. Protect the set from overheating.
- Keep the set away from direct sunlight.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not use the set near dust place.

Cleaning

- Clean the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaner to clean the screen as this may damage the surface of the TV screen.

Hanging the TV Set on the Wall

Warning: This operation requires two people.

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is no danger of tripping over them.

All other safety instructions about our TV sets are also applicable here.

Note:

Graphics contained within this operating instructions are for presentation only.

WARNING:

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

Base Installation

To fix the double support base on the unit by screws, the installation is completed.

1 Connect the pedestal to the TV set

Put the two pedestals on the designated positions of the TV set carefully.

Lay your TV flat (screen down) on the edge of a table or bench. Make sure that you put down a soft cushion or cloth so that your TV is not scratched.

2 Fasten and tighten the screws

Carefully put in screws and fasten them securely.
Introduction

Standard accessories

- Remote Control
- Pedestal
- Screws
- Battery (AAA size, 2 pcs)
- AC cord
- Operating Instructions

- Accessories may not be placed all together. Take care not to throw them away unintentionally.
- This product contains possibly dangerous parts (such as plastic bags), that can be breathed in or swallowed by young children accidentally. Keep these parts out of reach of young children.

Optional accessories

Please contact Sanyo service center to purchase the recommended optional accessories. For additional details, please read the manual of the optional accessories.

Wall-hanging bracket

Please contact Sanyo service center to purchase the recommended wall-hanging bracket.

- Holes for wall-hanging bracket installation

Rear of the TV

- 43”/49” class
  a: 400mm
  b: 200mm

Warning

- Failure to use a Sanyo bracket or choosing to mount the unit yourself will be done at the risk of the consumer. Always be sure to ask a qualified technician to carry out set up. Incorrect fitting may cause equipment to fall, resulting in injury and product damage. Any damage resulting from not having a professional installer mount your unit will void your warranty.
- When any optional accessories or wall hanging brackets are used, always ensure that the instructions provided are followed fully.
- Do not mount the unit directly below ceiling lights (such as spotlights or halogen lights) which typically give off high heat. Doing so may warp or damage plastic cabinet parts.
- Take care when fixing wall brackets to the wall. Wall mounted equipment shall not be grounded by metal within the wall. Always ensure that there are no electrical cables or pipes in the wall before hanging bracket.
- To prevent fall and injury, remove the TV from its fixed wall position when it is no longer in use.
Basic Connection

Terminals

- 1 LAN  (P.12)
- 2 HDMIx3  (P.7)
- 3 ANTENNA IN  (See below)
- 4 AUDIO OUT  (P.8)
- 5 HEADPHONE  (P.8)
- 6 AV IN  (P.7)
- 7 SPDIF  (P.8)
- 8 USBx2  (P.7)

Power connection and aerial

- Connect the TV’s power cable to a power outlet.

110 – 240 V ~
50/60 Hz

Note

- Do not place the RF cable under the TV.
- To obtain optimum quality picture and sound, an aerial, the correct cable (75Ω coaxial), and the correct terminating plug are required.
- If a communal aerial system is used, you may require the correct connection cable and plug between the wall aerial socket and the TV.
- Your Sanyo Service Centre or dealer may be able to assist you in obtaining the correct aerial system for your particular area and the accessories required.
- Any matters regarding aerial installation, upgrading of existing systems or accessories required, and the costs incurred, are the responsibility of you, the Customer.
External Equipment

These diagrams show our recommendations for connection of your TV to various pieces of equipment.
- Check the type of terminals and cable plugs are correct when connecting.
- Please also read the manual of the equipment being connected.
- Keep the TV away from electronic equipment (video equipment, etc.) or equipment with an infrared sensor. Otherwise, distortion of image/sound may occur or operation of other equipment may be interfered.

USB devices
- Never remove the USB device or turn off the TV while using the USB device.

AV devices
AV Cable are often color-coded to connectors. Connect yellow to yellow, red to red, white to white.

HDMI equipment

Note: If your device has an HDMI connection, we recommend you use that to get the best quality possible.
- If the external device has a DVI output only, use a DVI to HDMI adapter cable to connect to the HDMI terminal.

Note: For the audio receiver control Sound Out, firstly you must have a device which supports HDMI Sound Out, then connect it to the HDMI2 port. When the "Sound bar Setting" is enabled on your TV, the TV set's speakers will mute automatically and the audio will be outputted on your sound device system.
External Equipment

Rear of the TV

Audio out is available only in TV mode.

Audio OUT Cable are often color-coded to connectors. Connect red to red, white to white.

Note: Audio out is available only in TV mode.
Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.

- **POWER** (On/Off button) Turns the TV on or off.
- **INPUT** when press opens the Input source list
- **MUTE** (MUTE) Reduces the TV's volume to its minimum level. Press again to restore the volume.
- **0-9** (numeric buttons) Enters channel numbers.
- **You Tube** Goes to the YouTube homepage.
- **VOL +/-** Increases or decreases the TV's volume.
- **CH** Scans up or down through the current channel list.
- **MEDIA PLAYER** Goes to the USB menu.
- **TV** Press to access to the TV mode.
- **MENU** Brings up the menu system.
- **HOME** Goes to the browser homepage.
- **INFO** Displays the status information.
- **EXIT** Exits the menu system.
- **OK** Confirms your selection.
- **OPTION** Brings up the option menu.
- **RETURN** Exit the menu and return to the previous menu.
- **NETFLIX** Goes to the Netflix homepage.
- **Red(R) button** In corresponding mode, press it to enter the right function as hint.
- **Green(G) button** In corresponding mode, press it to enter the right function as hint.
- **Yellow(Y) button** In corresponding mode, press it to enter the right function as hint.
- **Blue(B) button** In corresponding mode, press it to enter the right function as hint.
- **OFF TIMER** Selects the sleep timer.
- **SOUND** Opens the sound modes: Music, Cinema, Speech, Standard, Stadium and User.
- **PICTURE** Opens the picture preset settings: Standard, Vivid, Soft, Cinema, Sports, User.
Introduction

ASPECT  Aspect Ratio : Selects the picture size 16:9 format, 4:3 format, Stretch zoom, Wide zoom, Zoom2, Wide Zoom2 & Just Scan.
Note: Some options may not be selectable for certain signal sources.

TEXT  Not Supported.

LIST  Displays the channel list menu.

PRE-CH  To return to the previous channel.

FAV  Brings up your favorite channel list.
Note: You should set your favourite channel(s) first.

再生  This key will function as backward play in USB.

再生  This key will function as forward play in USB.

再生  This key will function as previous song, video, picture in USB.

再生  This key will function as next song, video, picture in USB.

再生  This key will function as pause in USB mode.

再生  This key will function as play & pause in USB mode.

再生  This key will function as stop in USB mode.

SUBTITLE  To select a subtitle language available in USB source for video file.

Buttons on the TV
Take a certain model for an example:

1. 电源按钮
   Turns the TV on or standby.

2. SOURCE button
   Press to select signal source.

3. MENU button
   Brings up the main menu or press to return to the previous menu.

4. VOL. -/+ button
   Increases/decreases the volume. In the menu system, When press the left-right button, and a volume bar appears, then can adjust the volume. (Note: In some menus, VOLUME DOWN also acts like the OK button on the remote.)

5. CH↑/CH↓ button
   Scans up/down through the channel list.

Note:
The location and names of the function buttons and power button on the TV may vary according to TV model, and not all buttons available on all models.
Switching on

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.
   Precautions on using batteries:
   - Only use the battery types specified.
   - Make sure you use the correct polarity.
   - Do not mix new and used batteries.
   - Do not use rechargeable batteries.
   - Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
   - Remove the batteries from the remote control if you are not using it for a long period of time.

2. Connect the power cable FIRST to the television, THEN to a mains socket.
   (Note: If the power cable is connected to the television, please only connect the power cable to the mains socket.)
   Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.
   Note: The figures are for representation only. The location of the power socket of the television might differ depend on the model.

3. Connect an outside aerial to the ANTENNA/CABLE IN socket at the back of the TV set.
   The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted.
   Note: If you want to receive the signal from your cable or cable box, please connect a coaxial cable to the ANTENNA/CABLE IN socket at the back of the TV set.

4. When powered on, the TV will be turned on directly or be in standby mode.
   If the power indicator lights up, the TV set is in standby mode. Press the \( \text{\textcircled{d}} \) button on the remote control or on the TV set to turn on the TV.

Switching off

To put the TV set into standby mode, press the \( \text{\textcircled{d}} \) button on the remote control. The TV set remains powered up, but with low energy consumption.
To switch off the TV set, unplug the mains socket from the mains outlet.
Network Connection

Your TV will require an internet connection to operate all functions. Data usage charges may apply. Please refer to your Internet Service Provider (ISP) for additional information.

To access the internet, you must subscribe high speed broadband internet service from your internet service provider.

Your TV can be connected to your home network in two ways:
• Wired, using the RJ45 (LAN) connector on the back panel.
• Wireless, using the internal wireless to your home wireless network.

Note: The following instructions are just the usual ways to connect your TV to the wired or wireless network. The connection method may be different depending on your actual network configuration. If you have any questions about your home network, please refer to your ISP (Internet Service Provider).

Connecting to a wired network
To connect to a wired network:
1. Ensure you have:
   • An ethernet cable long enough to reach your TV
   • A router or modem with an available Ethernet port
   • A high-speed internet connection
   • An Ethernet (LAN) port on the back of the TV
2. Connect your ethernet cable to the router and to the Ethernet port on the back of the TV.
3. Use the Network Settings to configure the TV.

Connecting to a wireless network
To connect to a wireless network
1. Ensure you have:
   • A router broadcasting a high-speed wireless signal
   • A high-speed internet connection
2. Use the Network Settings to configure the TV.

ESD regulation
This apparatus meets ESD performance criteria. In case the apparatus does not recover in Ethernet connection mode due to electrostatic discharge, user interference is required.
Initial Setup

Initial setup involves selecting all the settings required to be able to search for and store all the analogue channels you can receive. Make sure that the television is switched on and follow all the steps in turn specified hereafter.

Note: If the channel search retrieved only few channels it could be caused by poor broadcasting and therefore is not covered by manufacturer warranty. Manufacturers cannot be held responsible for lack of or poor broadcasting in some areas.

The first time you switch the set on, the Initial Setup wizard opens, which guides you through the initial setup process.

Step 1: Environment setup
1. Press ▲/▼ to select your location, then press OK to enter the next step.
   - Home Mode: You Would be able to view the standard settings for Picture and sound modes.
   - Shop Mode: You can enjoy enhanced setting for Picture and Sound modes.
   - Note: Picture menu settings will not be accessible when you select Shop Mode.

Step 2: Network setup
1. Press ▲/▼ to select your network connection type(Wired or wireless), then press OK to enter the next step.
2. Follow the guides on the screen and press the corresponding buttons on the remote control to proceed.
   - Note: You can also skip this step and step 3 by selecting "I do not have a network connection", and connect to the internet later. For details please refer to section Network Connection.

Step 3: Software Update
1. If the TV set has connected to the network successfully, it will search for upgrade files automatically.
2. Follow the guides on the screen and press the corresponding buttons on the remote control to proceed.

Step 4: Channel installation
1. Press ▲/▼ to select Continue to install channels.
2. Follow the guides on the screen and press the corresponding buttons on the remote control to proceed.
   - Note: To prevent the channel installation process from being interrupted, wait for the message indicating that the installation is complete. You can also skip this step by selecting "I don’t want to install channels". In this case, to search and store your channels you may do an automatic channel search by following the instructions in the next section Performing an automatic channel search.

Step 5: Clock setup
If the TV set is not connected to the network, you can use the numeric buttons to enter the date and time, then select the OK button and press OK to confirm.

When the initial setup is completed, the Congratulations message appears. Press OK to confirm.
Chapter 3

Using your TV

Accessing channels
Using the numeric buttons: press the corresponding numeric buttons on the remote control to access the channels.
Using the CH/V/A buttons: press the CH/V/A buttons on the remote control or the corresponding buttons on the TV set to scroll through the channels.
Using the LIST buttons: press the LIST buttons on the remote control to display the channel list and press ▲/▼/◄/► and OK to select channels.

Watching connected devices
Press HOME or Input on the remote control. Press ▲/▼/◄/► to select your desired source, and then press OK to confirm.

Volume
Volume control: press the VOL +/- buttons on the remote control or the corresponding buttons on the TV set to increase or decrease the volume.
Sound mute: press the mute button to temporarily mute the sound. Press this button again or the vol + button to restore the sound.

Using System Settings
1. Press MENU on the remote control to display its options: Picture, Sound, Channel, Smart TV, Network, System and Support.
2. Press ▲/▼ to select the desired item, then press OK to enter the corresponding submenu.
3. In submenus, press ▲/▼ to select menu options, then press OK to enter the option list, the adjustment interface, or the corresponding submenu.
4. Press ☐ to return to the previous menu.
5. Press EXIT to close the menu.

Picture
The menus for adjusting the picture are used to obtain the best picture settings according to your preference, the type of program you are watching and the ambient lighting.

Select MENU > Picture, then the Picture menu appears on the right with the following options. Press ► to enter and use ▲/▼ to choose an option.
Note: Some options may not be available for certain modes. Some options may appear in the next page of the Picture menu, you can press ►/◄ to switch.

Back Light: adjusts the backlight level which affects the overall brilliance of the picture.
Brightness: Adjusts the brightness of the picture.
Contrast: Adjusts the difference between light and dark areas of the picture.
Color: Adjusts the richness of color.
Tint: Adjusts the balance between the red and green levels.
Sharpness: Adjusts the crispness of the edges in the picture.
Colour temperature: Adjusts the colour temperature of the picture. Use ◄/► to scroll through the colour settings: Cool, Normal, Warm and Custom.
Auto format: Enables/disables the aspect ratio selection automatically.
Aspect: Use ◄/► to select the picture size. Note: You are recommended to use the full screen mode. Do not use the display mode with black bars on both sides of the picture (such as 4:3) for a long time, otherwise the TV screen may be damaged permanently.
Overscan: Set Overscan function to On or Off.

Note: You can also press MENU on the remote control, select Settings (if available) and press OK to enter the Settings menu. Some options may not be available for certain signal sources.
Using your TV

Advanced settings: Press OK to display its submenu. Use ▲/▼ to select the items, such as Noise reduction, to adjust for obtaining a clearer picture.

Dynamic contrast: Advanced technique for contrast enhancement.
Black stretch: You can use the Black stretch feature to correct the contrast balance in the black areas of the picture.
Skin tone: Enhance skin tone.
Color extender: Enhance color for picture.
Gamma: Adjust gamma of picture.
10P white balance: Adjust white balance of picture.
RGB mode: Make the picture Red, Green or Blue.
Game mode: Enhance the picture quality to match gaming environment.
MPEG NR: Reduction of picture bulk and mosquito noise.
Noise reduction: Reduces the noise level content in the picture.
Film mode: Enhance the picture quality to smooth out frame transitions while watching a video.
Picture freeze: Freeze the picture.

Balance: Adjusts the volume between the left and right speaker. Sets to “0” in the normal condition.
Auto volume control: Select On mode to reduce the annoying blasts in volume during commercial breaks and also amplifies softer sounds in program content. Eliminates the need to constantly adjust the volume.

SPDIF type: Connect to an audio device through the SPDIF output. Select SPDIF type and press OK to display the options. Select a proper sound type from the list for digital programs.
- If the current program outputs sound in Auto format, then either PCM or Auto can be selected.
- If the current program does not output sound in Auto format, only PCM can be selected. Otherwise no sound will be output.

Note: The options you may choose depend on the program you are watching. If you select PCM and the sound output is ahead of the picture, you can select SPDIF delay from the Sound menu and press ◄/► to adjust the delay time to synchronize the sound with the picture.

SPDIF delay: If the sound output does not match the picture, press ◄/► to adjust the delay time to synchronize the sound with the picture.
Audio delay: If the audio output does not match the picture, press ◄/► to adjust the delay time to synchronize the sound with the picture.

Advanced settings: Press OK to display its submenu. Use ▲/▼ to select the items to obtain a better sound.

Note: The options offered depend on the program you are watching.

Sound preset: Press OK to display the option list. Use ▲/▼ to select a sound type from the list: Standard, Stadium, User, Music, Cinema and Speech.

Sound: Select MENU> Sound, then the Sound menu appears on the right with the following options. Press ► to enter and use ▲/▼ to choose an option.

Volume: Turns the TV speaker On or Off.
Speaker Volume: Adjust the TV Volume level.
Headphone: Turns the Headphone On or Off.
Headphone Volume: Adjust the Headphone Volume level.

Note: Some options may not be available for certain signal sources. Some options may appear in the next page of the Sound menu, you can press ▲/▼ to switch.
Channel
Select MENU > Channel, then the Channel menu appears on the right with the following options. Press ► to enter and use ▲/▼ to choose an option.

Channel scan: Press OK to display channel scan options.

- Automatic Search: Select Analogue, then press OK to start the automatic search process. The search may take a few minutes. During the process, you can press OK to abort Automatic search.
- Automatic Update: This allows you to update all available channels. Press OK to start to update the channels. During the process, you can press OK to abort Automatic update, or press ◄ to return.
- Analogue Manual scan: Press OK to enter the interface. You can input start frequency by number keys available on remote and then press OK to search, press◄► to Fine tune the channel.

Smart TV
Select MENU > Smart TV, then the Smart TV menu appears on the right with the following options. Press ► to enter and use ▲/▼ to choose an option.

APP Store
Allows you to enjoy Internet Applications (Apps), specially adopted Internet websites for your TV. You can control the Apps with the TV remote control.

WARNING:
- Configure the network settings before using Smart TV applications.
- Slow responses and/or interruptions may occur, depending on your network conditions.
- If you experience a problem using an application, please contact the content provider.
- According to circumstances of the content provider, an application’s updates or the application itself may be discontinued.
- Depending on your country’s regulations, some applications may have limited service or not be supported.
- Changes in application content may be made without prior notice by the service provider.

1. Press MENU on the remote control, select Smart TV and press OK to enter.
2. Select APP Store and press OK to enter.

Wireless display
Please see the introduction of WiFi display see this page.

Wireless display for PC need requirements as below:
- CPU: 3rd Generation Intel® Core™
- Operating System: WIN8 or WIN 10
- Hardware: Should support WIFI P2P in WIFI Module
- Others: PC should have valid Miracast application.

Smart TV policy
1. Press MENU on the remote control, select Smart TV and press OK to enter.
2. Select Smart TV policy and press OK to enter.

Netfllix settings
Press OK to display the option list. Use ▲/▼ to select a Netflix settings type from the list: Deactivate, ESN, Netflix Version.

Reset smart TV
Allows you to reset the smart TV to factory default settings.
1. Press MENU on the remote control, select Smart TV > Reset smart TV and press OK to enter.
2. Press◄► to select OK and press OK to confirm.

Network
Your TV is equipped to be connected to your home network wirelessly. To do that you need a wireless router or modem.

Picture
Sound
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Smart TV
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Support
Select MENU > Network, then the Network menu appears on the right with the following options. Press ► to enter and use ▲/▼ to choose an option.

**Internet connection:**
1. Select Internet connection and press OK to enter.
2. Press ▲/▼ to select On and press OK to confirm.

**Interface:**
1. Select Interface and press OK to enter.
2. Press ▲/▼ to select Ethernet or Wireless and press OK to confirm.

**Ethernet**
1. Select IP settings and press OK to enter. You can set Address type to Auto or Manual.
2. Select Manual if you want to enter your IP address manually, then:
   - Press ▼ to go to the first entry field.
   - Enter the IP address. Subnet mask, Default gateway, Primary DNS and Secondary DNS values. Use the numeric buttons to enter numbers and the ▲/▼/◄/► buttons to move from one entry field to another.
3. Once IP setting is completed, press ▲/▼ to select OK and press OK to confirm. The set will try to connect to the network and inform you about the result. Press ◄ to return to the Network menu.

**Wireless**
1. Select Wireless settings and press OK to enter. You can set the wireless network connection in 3 ways:
   1. **Scan:** Select Wireless settings > Scan, then press OK, the TV will scan all access points within range. The access points found by the TV will be displayed. Select an available access point, then press OK to connect the TV to it.
   
   **Notes:**
   If you select a protected access point, you will have to enter the corresponding password. Press OK on the remote control to display virtual keyboard to enable you to enter it. This set has a memory function of available access points, which enables your set to be connected to the network even if you switch on TV after power off.
   
   2. **Manual:** Select Wireless settings > Manual, then press OK, you will be prompted to enter the correct SSID of an available wireless router to set up the connection.
   
   3. **Auto:** If your AP (Access Point) supports WPS (WiFi Protected Setup), you can connect to the network via PIN (Personal Identification Number) or PBC (Push Button Configuration).

WPS will automatically configure the SSID and WPA key in either mode. Select Wireless settings > Auto and press OK to enter.

- **PIN:** Select PIN and press OK to enter. Choose a random PIN code. Make sure this code is installed on the AP. (For the procedures, refer to your router manual.) Select OK and press OK to set up the connection.
- **PBC:** If your router has a PBC push button, select PBC and press OK to enter. Press the PBC push button on your router within 2 minutes before you select OK and press OK again. Your TV will automatically acquire all the network setting values it needs and connect to your network.

**Information:**
Select Information and press OK to enter. You will check the information on current connection, such as Interface, Address type, IP address, etc., press ▲/▼ to select Information and press OK to enter. Press ◄ to return to the Network menu.

**Connection test:**
Select Connection test and press OK to enter. You will check the Internet connectivity.

**System**
Select MENU > System, then the System menu appears on the right with the following options. Press ► to enter and use ▲/▼ to choose an option.

- **Timer:** The Timer menu allows you to set the time zone on your TV set, to program an automatic turn-off or wake-up timer. Select System > Timer and press OK to confirm. The Timer options are as below:
  - **Time zone:** Use ▲/▼ to select the local time zone.
  - **Clock:** Press OK to display its options:
    - **Synchronization:** Use ▲/▼ to select on or off Manual. If on is selected, the TV will get the time automatically cannot be adjusted. If you select
Manual, you should set date and time at Date and Time item. Highlight Date or Time, press OK to enter and then use 0-9 buttons and OK buttons to change the date or time.

**Note:**
*Time option will not be memorized when turning on the TV next time, and the TV's time will start from the default.*

- **Power on timer:** Use \[^/\] to select Once, Daily or Off. If you select Once or Daily, you should set a time period after which the TV automatically switches to on at Time below this item. Highlight Time, press OK to enter and then use 0-9 buttons and OK buttons to change the time.
- **Power off timer:** Use \[^/\] to select Once, Daily or Off. If you select Once or Daily, you should set a time period after which the TV automatically switches to off at Time below this item. Highlight Time, press OK to enter and then use 0-9 buttons and OK buttons to change the time.
- **Sleep timer:** Sets a period of time after which the TV set goes into standby mode. Use \[^/\] to set the period (120 minutes maximum). To disable this function, select Off.
- **Auto standby:** Sets a period of time after which the TV set goes into standby mode. Use \[^/\] to set the period. To disable this function, select Off.

**Lock:** This menu can control the special function for TV channels.

**Note:** You must enter your personal code before entering the Lock menu.

Select System > Lock and press OK to confirm. Then press remote number keys to enter password to enter lock menu. The factory default code is **1234**. And the super password is **0423**.

If you forget your code, enter it to override any existing codes.

The Lock options are as below:

- **Channel lock:** This option allows you to lock a certain Channel. Use \[^/\] to select a certain TV channel you want to lock, then press OK to lock. To unlock, use the same operation.

- **Input lock:** This option allows you to lock a certain external source you want to lock. Press OK to display Input lock menu, then press \[^/\] to select a certain external source you want to lock, and press OK to lock. To unlock, use the same operation.

**Note:** when the current input is locked, you can press OK and enter the password to enter.

- **Front panel lock:** Press \[^/\] to select On to lock the set's buttons.

- **Installation lock:** Press \[^/\] to select On to prevent access to the Installation menu to prevent any channels from being set up without your consent.

- **Change password:** This option allows you to change the password. Press OK to enter, then press OK to display the virtual keyboard, and enter the new password twice.

- **Max volume:** Press OK to display the adjustment bar and use \[^/\] to set the max volume when watching program.

- **Clean all:** Press OK to enter, use \[^/\] to set OK, clear all settings.

**Input Settings:** Select System > Input Settings, press OK to enter. User can select the device name of the input source here, easy to identify the source.

**Location:** Use \[^/\] to select Home, Shop press OK to enter.

**Auto source:** Press OK to enter, press \[^/\] to turn On or Off the auto source, and press OK to confirm.

**Sports mode:** Enhance the picture quality of moving picture.

**LED Indicator**
Allows you to select the LED indicator on the TV front panel to flash or not.
1. Press MENU on the remote control, select System > LED Indicator and press OK to enter.
2. Press \[^/\] to select Flashing or Normal or Off and press OK to confirm.

**Instant power on:** Press OK to enter, press \[^/\] to turn On or Off the instant power, and press OK to confirm.

**Reset**
Allows you to reset the TV to factory default settings.
1. Press MENU on the remote control, select System > Reset and press OK to enter.
2. Use the numeric buttons to enter the password.
3. Press \[^/\] to select OK and press OK to confirm.
4. The Initial setup menu appears. Follow the instructions in the section Initial setup.
Using your TV

Support
Select MENU > Support, then the Support menu appears with the following options. Press ► to enter and use ▲/▼ to choose an option.

Source:
If you select this icon and press OK key on the remote, it will show the list of input source. You can select and enter into the source you want to enter.

Option:
Press this icon to open the Option menu. This Option menu includes features like Wireless display, Audio only, Sleep timer, Clock, Soundbar ready, and WiFi option. You can select and Press OK key of remote to use this options.

App Store:
You can select and Press OK to enter into App store. This will allow you to enjoy internet Applications for your TV.

Netflix:
Press this icon to enter into Netflix application. Netflix is a streaming service that allows user to watch a wide variety of award-winning TV shows, movies, documentaries and many more.

You Tube:
Press this icon to enter into You Tube application. Browse this application to watch a wide variety of online videos.

GoLive TV:
Press this icon to enter into GoLive TV application. Golive TV is a live HD online cloud service that offers its excellent copyrighted content including a large amount of HD live TV shows and many more.

T-Browser:
Press this icon to enter into T-Browser application. This will allow you to browse the web pages you like.

Note: Some web pages & website may not be compatible with browser.

Wireless Display:
Press this icon to enter into Wireless display application, Through which you can share your smart phone screen on to LED TV.

Deezer:
Press this icon to enter into Deezer application. Deezer is an Internet-based music streaming service. It allows users to listen to variety of music content available.

Dailymotion:
Press this icon to enter into Dailymotion application. This will allow you to enjoy the variety of online video’s.

Note: Changes in application may be made without prior notice to the customer.

Software update:
Select System > Software update, press OK to enter. You can update software by USB or by network.

• By USB: Enables you to install the latest version of the software from your USB ports if available. Select By USB and press OK to enter. Follow the on-screen instructions to continue your installation.

• By network: Enables you to download and install the latest software version from the Internet. Make sure to set up a wired or wireless network connection first, then select By network and press OK to enter. Follow the on-screen instructions to continue. When new-version software is available, a progress bar appears. When the download finishes, the TV will go black and upgrade the software.

Note: Do not switch off or unplug the TV until the upgrade is completed. Keep successful network connection during upgrade.

Use ▲/▼ to select Yes under Auto download to automatically download the latest software if available. After the software has been downloaded successfully, you will be prompted to decide if you want to install it right now. If yes, follow the on-screen instructions to complete your installation. You can also select to ignore the installation here.
Select “No” under Auto download to decline the automatic download.
Select Manual download and press OK to start manual scanning the latest software. Follow the on-screen instructions to complete. During the scan, press OK/EXIT to cancel or exit the process.
Multimedia

Connect a USB device to a USB socket and press MEDIA PLAYER key on remote to enter USB input mode. You can also select USB input by selecting input AV button. In USB state, if no USB device connected, the USB interface will be displayed.

Photo:
1. Select Picture icon, then press OK button to enter the USB device
2. Press Up, Down, Left or Right direction button to select your desired picture file and press OK to show.
3. While showing picture, press OK key of remote to display the play console. For the Play console, Left or Right direction button to select an icon, then press OK button to confirm.
4. The Play console includes Play/Pause, Rotate Clock wise, Rotate Left, Zoom in, Zoom out and Music. For Previous and Next use remote left and Right key. Use Down key to view the Playlist and Option key to view the available options for Picture.

Video:
1. Select Video icon, then press OK button to enter the USB device.
2. Press Up, Down, Left or Right direction button to select your desired file and press OK to Play.
3. While playing a Video, press OK key of remote to display the play console. For the Play console, Press Ok key of remote to Play and Pause the video file.
4. The Play console includes Play/Pause, Fast Backward, Fast Forward, Playlist and Option icons. Use Left key of remote to Fast Backward, Right key of remote to Fast forward, Down key to see the Playlist and Option key to see the Options Menu for Video file.
5. Press Return key of remote to Stop playing and Press Return to Exit.

Music:
1. Select Music icon, then press OK button to enter the USB device.
2. Press Up, Down, Left or Right direction button to select your desired file and press OK to Play.
3. The Play console includes Fast Backward, Previous, Play/Pause, Next, Fast forward Repeat and List icons. Use Left & Right key of remote to navigate on the Play console.
4. Press Return key of remote to Stop playing.

Notes:
1. Under the following conditions, this system cannot decode the file and the file cannot be play normally:
   - The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;
   - The format of file is not matched or the file is harmed.
   Note: The code rate of this system does not support exceed 20Mbps.
2. Hot plug: Do not disconnect when the system is reading or transmitting data, avoid damaging the system or the device.
3. Pay attention to the power supply of the device when you are using a mobile hard disk or a digital camera. If the power supply is not sufficient or not stable, you may encounter problems during operating or can not operate at all. In this case, please restart the device, or unplug the device and plug it again, and ensure that its power supply is normal.
4. The system supports standard USB1.1 and USB2.0 devices, such as standard U-disks, MP3 players, mobile hard disks, etc.
5. For obtaining better audio and video quality, It is suggested to use the external device which accords with USB2.0 standard.
6. When playing the video with high compression ratio, these phenomenons, such as picture standstill and menu long time response, are normal.
7. For some USB device with power supply, such as large size hard disk, MP4, etc., Suggests using it with power to avoid electric power shortage. The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system.
## Using your TV

### Supported file format in Media Player:

<table>
<thead>
<tr>
<th>Video codec</th>
<th>Resolution</th>
<th>Bit Rate</th>
<th>Profile</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPEG1/2</td>
<td>1080P@30fps</td>
<td>40Mbps</td>
<td>Simple Profile</td>
<td>MPEG program stream (.DAT, .VOB, .MPEG)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4, .mov)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AVI (.avi)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MKV (.mkv)</td>
</tr>
<tr>
<td>MPEG4</td>
<td>1080P@30fps</td>
<td>40Mbps</td>
<td>Simple Profile</td>
<td>MPEG program stream (.MPG, .MPEG)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4, .mov)</td>
</tr>
<tr>
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<td></td>
<td>AVI (.avi)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MKV (.mkv)</td>
</tr>
<tr>
<td>H.263</td>
<td>1080P@30fps</td>
<td>40Mbps</td>
<td>Simple Profile</td>
<td>MPEG program stream (.MPG, .MPEG)</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td>MP4 (.mp4, .mov)</td>
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<td>AVI (.avi)</td>
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<td></td>
<td>MKV (.mkv)</td>
</tr>
<tr>
<td>H.264</td>
<td>1080P@30fps</td>
<td>62.5Mbps</td>
<td>Main Profile</td>
<td>MPEG program stream (.MPG, .MPEG)</td>
</tr>
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<td>MP4 (.mp4, .mov)</td>
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<td>AVI (.avi)</td>
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<td>MKV (.mkv)</td>
</tr>
<tr>
<td>VC1</td>
<td>1080P@30fps</td>
<td>40Mbps</td>
<td>Advanced Profile</td>
<td>MPEG program stream (.MPG, .MPEG)</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>MP4 (.mp4, .mov)</td>
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<td>AVI (.avi)</td>
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<td></td>
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<td>MKV (.mkv)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Audio codec</th>
<th>Sample rate</th>
<th>Channel</th>
<th>Bit Rate</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPEG1/2</td>
<td>16kHz~48kHz</td>
<td>Up to 2</td>
<td>32Kbps~448Kbps</td>
<td>Music:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP3 (.mp3)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AAC (.aac)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4)</td>
</tr>
<tr>
<td>H.264</td>
<td>16kHz~48kHz</td>
<td>Up to 2</td>
<td>8Kbps~384Kbps</td>
<td>Music:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP3 (.mp3)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AAC (.aac)</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4)</td>
</tr>
<tr>
<td>VP9</td>
<td>16kHz~48kHz</td>
<td>Up to 2</td>
<td>8Kbps~320Kbps</td>
<td>Music:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP3 (.mp3)</td>
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<tr>
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<td></td>
<td></td>
<td>AAC (.aac)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Video codec</th>
<th>Sample rate</th>
<th>Channel</th>
<th>Bit Rate</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAC-LC</td>
<td>8kHz~48kHz</td>
<td>Up to 5.1</td>
<td>32Kbps~640Kbps</td>
<td>Music:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AAC (.aac)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4)</td>
</tr>
<tr>
<td>AC3</td>
<td>32KHz, 44.1KHz~48kHz</td>
<td>Up to 5.1</td>
<td>32Kbps~640Kbps</td>
<td>Music:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AC3 (.ac3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MP4 (.mp4)</td>
</tr>
</tbody>
</table>

**Photo:** .jpg, .jpeg, .bmp, .png
Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

No picture, no sound
1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

1. Adjust the position and orientation of the indoor/outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

No color
1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

No picture, normal sound
1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

Remote control does not work
1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

Normal picture, no sound
1. Press the Vol+ button to increase volume.
2. Volume is set to mute, press the mute button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

Blank screen when connected computer system

Perhaps the TV can not recognize the resolution set by the PC. Suggest to change to the best resolution or other standard resolutions of the Windows system.

Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

Customer care number (Toll free) : 1800 419 5088

Please see the Sanyo website for further information on collection centers, etc.
https://www.sanyoappliance.in/e-waste-program/
## Specifications

<table>
<thead>
<tr>
<th>Model No.</th>
<th>XT-43S8100FS</th>
<th>XT-49S8100FS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power Source</strong></td>
<td>110 – 240 V ~ 50/60 Hz</td>
<td>110 – 240 V ~ 50/60 Hz</td>
</tr>
<tr>
<td><strong>Power Rating</strong></td>
<td>75 W</td>
<td>120 W</td>
</tr>
<tr>
<td><strong>Standby condition</strong></td>
<td>&lt; 0.5 W</td>
<td>&lt; 0.5 W</td>
</tr>
<tr>
<td><strong>Visible screen size</strong></td>
<td>107.95 cm</td>
<td>123.2 cm</td>
</tr>
<tr>
<td><strong>Number of pixels</strong></td>
<td>2,073,600 (1920(W) x 1080 (H))</td>
<td>2,073,600 (1920(W) x 1080 (H))</td>
</tr>
<tr>
<td><strong>Dimensions (L x B x H)</strong></td>
<td>97.7 cm x 19.61 cm x 61.93 cm (With Pedestal) 97.7 cm x 9.2cm x 57.42 cm (TV only)</td>
<td>110.84 cm x 21.87 cm x 69.04 cm (With Pedestal) 110.84 cm x 9.48 cm x 64.44 cm (TV only)</td>
</tr>
<tr>
<td><strong>Net weight</strong></td>
<td>7.6 kg Net (With Pedestal) 7.4 kg Net (TV only)</td>
<td>11 kg Net (With Pedestal) 10.5 kg Net (TV only)</td>
</tr>
<tr>
<td><strong>Gross Weight</strong></td>
<td>10.7 kg</td>
<td>14 kg</td>
</tr>
<tr>
<td><strong>Sound</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Speaker</strong></td>
<td>8 Ω</td>
<td>8 Ω</td>
</tr>
<tr>
<td><strong>Audio output</strong></td>
<td>16 W (8 W + 8 W)</td>
<td>16 W (8 W + 8 W)</td>
</tr>
<tr>
<td><strong>TV System</strong></td>
<td>PAL B/G,D/K,I; NTSC(AV)</td>
<td>PAL B/G,D/K,I; NTSC(AV)</td>
</tr>
<tr>
<td><strong>AV IN</strong></td>
<td>AUDIO L - R  RCA PIN Type x 2</td>
<td>AUDIO L - R  RCA PIN Type x 2</td>
</tr>
<tr>
<td></td>
<td>VIDEO</td>
<td>VIDEO</td>
</tr>
<tr>
<td><strong>HDMI input</strong></td>
<td>HDMI connector x 3</td>
<td>HDMI connector x 3</td>
</tr>
<tr>
<td><strong>LAN</strong></td>
<td>RJ45 x 1</td>
<td>RJ45 x 1</td>
</tr>
<tr>
<td><strong>USB</strong></td>
<td>USB 2.0 TYPE A Connector x 2 (DC 5 V, MAX. 500 mA)</td>
<td>USB 2.0 TYPE A Connector x 2 (DC 5 V, MAX. 500 mA)</td>
</tr>
<tr>
<td><strong>ANTENNA</strong></td>
<td>Aerial connector x 1</td>
<td>Aerial connector x 1</td>
</tr>
<tr>
<td><strong>AUDIO OUT</strong></td>
<td>AUDIO OUT (L - R)  RCA PIN Type x 2</td>
<td>AUDIO OUT (L - R)  RCA PIN Type x 2</td>
</tr>
<tr>
<td><strong>HEADPHONE</strong></td>
<td>HEADPHONE x 1</td>
<td>HEADPHONE x 1</td>
</tr>
</tbody>
</table>

**Note**
- Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.