RIFFEL
GIPFEL DES ERFOLGS

OPERATİON MANUAL
RF 49UHD2400

ULTRA HD SMART LED TV 49"

ULTRA HD · WiFi · DOLBY DIGITAL IN SELECTED THEATRES · HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE · DVB · USB 3.0

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Precautions

Read all of the instructions before operating the set. Keep these instructions well for future use.

Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mark the TV screen.
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.

Power and Plug

- Unplug the set under the following conditions:
  - If the set will not be used for a long period of time.
  - If the power cord or the power outlet/plug is damaged.
  - Follow the instructions to install and adjust the product. Adjust those controls that are covered in these operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
  - If the set is subject to impact or has been dropped and the cabinet has been damaged.
- Where the mains plug or an appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

  (*Where an all-pole mains switch is used as the disconnect device, the switch shall remain readily operable.)

Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal cable from being trampled.
- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

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 set.
- Do not use the set in dusty place.
- Operating Temperature: 5℃ to 35℃ (41°F to 95°F) Operating Humidity: 20% to 80%, non-condensing Storage Temperature: -15℃ to 45℃ (5°F to 113°F) Storage Humidity: 10% to 90%, non-condensing

Cleaning

- Dust 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 cleaners 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.

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 television 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.

Note: Graphics contained within this publication are for presentation only.
WARNING: the batteries should not be exposed to excessive heat such as sunshine, fire or the like.

Chapter 1   Introduction

Buttons on the TV

Type 1:

1. PRO+/- (PROGRAM UP/DOWN) button
Scans up/down through the channel list. In the menu system, they act like the up/down direction buttons on the remote and adjusts menu controls.

2. VOL+/- (VOLUME UP/DOWN) button
Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls.

3. HOME (   ) button
Return to **Home** menu or enter certain source from **Home** menu.

4. OK button
In the menu system, confirms your selection or changes settings.

5. POWER ( ) button
Turns the TV on or standby. (*Note: for some models, the **POWER** button turns the TV on or off.*)
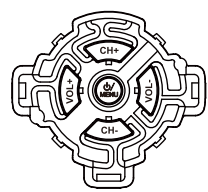
Note:
The location and names of the function buttons and power button on the TV may vary according to TV model, and not all buttons available on all models.

Type 2:

TV Controller is a multi directional button that helps navigate without remote control. For some models, there's only one TV button--TV Controller.

Note:

The product colour and shape may vary depending on the model.

1. /MENU
Turns the TV on by pressing the Controller when the TV is in standby mode.

In the menu system, press and release it within 2 seconds, it acts like OK button on the remote to confirm your selection.

When the power is on, press and hold the TV Controller more than 2 seconds and then release, the NAV menu will display on the screen;

When NAV menu is visible, you can highlight the shortcuts by moving the Controller up/down direction, and press the Controller to enter, then operate according to the on-screen display. The shorcuts are including **Source**, **Menu**, **Home**, **Back** and **Standby**. And the shortcuts may vary depending on models.

To exit the NAV menu, press the Controller up/down direction till   is highlighted, then press the controller again to confirm.

2. ∧∨/PROGRAM UP/DOWN
Scans up/down through the channel list. In the menu system, they act like the UP/DOWN direction buttons on the remote and adjust menu controls.

3. ＜ ＞/VOLUME UP/DOWN
Adjusts the volume by moving the Controller left and right. In the menu system, they act like the RIGHT/LEFT direction buttons on the remote and adjust menu controls.

Sockets

Note: The location and names of the sockets on the TV may vary according to TV model, and not all sockets available on all models.

SPDIF →

SPDIF socket (output)
The SPDIF socket can be used to connect a compatible digital audio receiver.

EARPHONE OUT →

EARPHONE OUT socket (output)
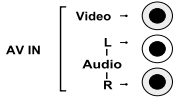Allow you to connect earphones to listen to the sound coming from the TV.
Note: Excessive sound pressure from earphones can cause hearing loss.

AV OUT [VIDEO, AUDIO ⌐L ∟R] →

AV OUT socket (output)
The AV OUT socket can be used to connect the attached AV adapter
cable with VIDEO and AUDIO L & R OUT sockets.

AV IN [Video →, Audio ∟L ∟R →]

Video + AV RCA audio sockets (input)
The AV IN sockets can be used to connect a range of equipment, including videorecorders, camcorders, decoders, satellite receivers, DVD players, or games consoles.
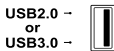*Note: You must connect an Audio/Video adpter cable with three color jacks to this adapter jack. The number of AV IN sockets on the TV may vary accordingto TV model.*

LAN →

LAN
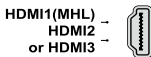RJ45 plug for connecting to external modem or network access equipment.

USB2.0 → or USB3.0 →

USB2.0 or USB3.0 socket (input)
These USB sockets can be used to connect an USB device.
Note: the number of USB sockets on the TV may vary according to TV model.

HDMI1(MHL) → HDMI2 → or HDMI3 →

HDMI1(MHL) or HDMI2 or HDMI3 socket (input)
The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.
Note: Only HDMI1 sockets with the MHL identification will support the MHL function, MHL stands for Mobile High-definition Link, and allows you to link an MHL-capable mobile device to the television.

ANTENNA IN →
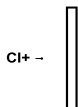
ANTENNA IN socket (input)
This socket can be used to connect the outside aerial or cable network.

SATELLITE IN →

SATELLITE IN socket (input)
This socket can be used to connect the satellite receiver pot.

CI+ →

CI+ socket(input)
This CI+ socket can be used to put the CI card in to accept the locked programs.

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 confi gure all the general settings.

Note: Figures and illustrations in this operation manual are provided for reference only and may differ from actual product appearance. Certain function may not be available for some models, e.g. And EPG/SUBTITLE/REC functions are only available under DTV source. And DTV is not availbale for certain model.

|	
⏻	Standby / quit standby.
USB	To enter USB mode.
TV	To access TV mode.
0-9 buttons	To enter channel numbers.
SOURCE	To enter source selection interface.
HISTORY	To show or hide history list.
VOL+/-	To control the volume.
CH+/-	To adjust channels.
MUTE 🔇	To mute and un-mute the sound.
INFO ℹ	To display program information, if available.
🛍**APP**	Quick access to APP Store.
HOME ⌂	To enter/exit Homepage.
EPG	To toggle the Electronic Program Guide on or off under DTV source.
MENU ☰	To access the options menu; to move the highlight on the tab in browser.
OK	To confirm an entry or selection; to access system keyboard when doing input; to display program list under TV source and GoLive.
▲▼	To navigate through the menus; to select menu options; to switch to the previous or next photo, song or v ideo in USB function; to adjust channels during GoLive playback.
◀▶	To navigate through the menus; to set functions and change values. ▶ can also be used to open the corresponding submenu.
BACK ⤺	To go back to the previous menu or interface; to exit a running app.
EXIT	To go back to the previous menu or interface; to exit a running app.
ZOOM-/ZOOM+	To select the picture format.
TEXT	To toggle Teletext on or off.
SLEEP	To set the TV to turn off after a given amount of time.
PRE-CH	To return to the previous channel. *(Note: Not available to change between an ATV and a DTV channel.)*
FAV	To bring up the favorite channel list menu.
LIST	To display the channel list.
◌**Lang**	To select a sound type available for selected analogue TV program; to select an audio language available for selected digital TV program.
●**REC**	To record programs under DTV source.
SUBTITLE	To select a subtitle language available for selected digital TV program.
Colored buttons	To select tasks or Teletext pages.
⏮ ⏭	To select the previous or the next photo, music or video.
►	To start playback.
❚❚	To pause playback.
◀◀ ▶▶	To start fast reverse or fast forward.
■	To stop playback.

Remote control RC 311

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.
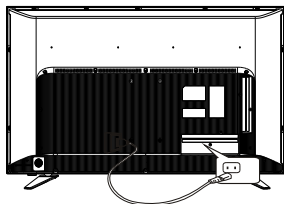
2. Connect the power cable FIRST to the television, THEN to a mains socket. (**Note:** *If the power cable is connected to the television, please only connect the power cable to the mains socket.*)

   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 power socket of the television might differ depend on the model.*
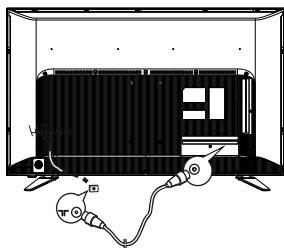
3. Connect an outside aerial to the ANTENNA/CABLE IN socket at the back of the TV set.

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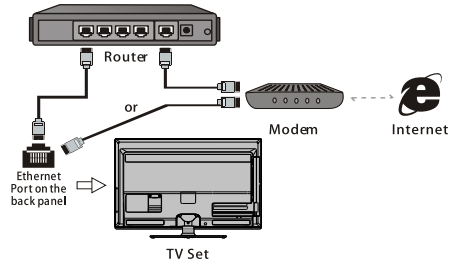
Connecting to a wireless network
To connect to a wireless network
1. Ensure you have:
 • A router broadcasting a high-speed wireless signal
 • A high-speed internet connection
2. Use the **Network Settings** to configure the TV.

Note: Some models may have no internal wireless module, you can use wireless network by inserting external wireless adapter into USB socket of the TV. Some external wireless adapters can't be compatible with the TV.
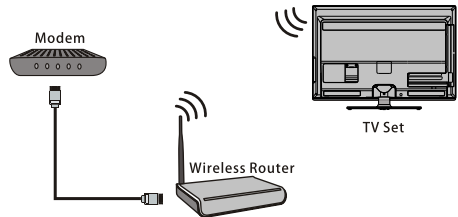
Built-in wireless connection

Initial Setup

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

Perform the following steps before you press ⏻ on the remote control.

• Insert the batteries into the remote control.
• Connect the antenna cable to the TV.
• Plug in the AC cord to the AC outlet.
• Connect your TV to a network.

Make sure that the television is switched on and follow all the steps in turn specified hereafter.

Step 1 Select your language
Use to select your desired language. Press **OK** to ▲/▼ confirm and move to next step.

Step 2 Agree the disclaimer
Use to select [Agree and accept]. Press **OK** to tick. ▲/▼ Then press **OK** to comfirm and move to next step.

Step 3 Set up the network
Android-based TV requires Internet service to access the web and Smart TV applications. Connect Internet using your existing wireless home network or Ethernet cable, and follow the guides on the screen. Select [**Wireless**] or [**Wired**] and press **OK** to proceed to the next screen.You can also skip this step by selecting [**Skip**], and connect to the internet later. For details, please see "Network Connection" & "Network Setup".

Step 4 Select your country
Use to select your country. Press **OK** to confirm and ▲/▼ move to next step.

Step 5 Set up the time
Use to move your cursor to the Date or Time, press ▲/▼ **OK** to enter the submenu. Use ▲/▼ to scroll between the numbers and select the correct date and time. Select **OK** and press **OK** to confirm and move to next step.

**Step 6 All Done**
When all setup is done, the **[All Done]** interface displays on the screen, and press **OK** to finish the initial setup. You can also go back to former step and make any changes by using ◄ or ↩.

9
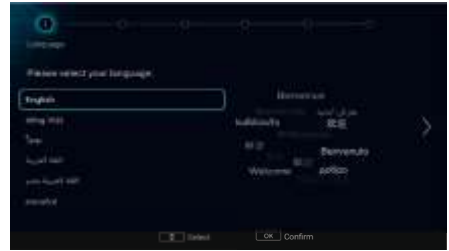
Note: This manual is for common use. Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. And for some models, certain options are not available.

You can select all the features from homepage.

1. Press ⌂ to display homepage.
2. Press ▲/▼/◄/► to select icons from the screen list.
3. Press **OK** to enter each option.
4. To exit the menu, press ⤺.

Homepage contains 2 parts: **TV** and **Apps**. Use ◄/► to switch among them.

WARNING:

• Configure the network settings before using Smart TV.
• 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 contents 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.

Using Homepage - TV

Note: Some options may not be available for certain signal sources. some options may appear in the next page, you can press ◄/► to switch.

Press ⌂ on the remote control to display the homepage. Press ▲/▼/◄/► to enter the **TV** page and select icons from the screen list. Press **OK** to enter each option. To exit the menu, press ⌂.

TV Window

TV/Apps:

Use ◄/► to focus on each item.

Source

TV window: Displays the current selected TV program.

Source: Select the input source from devices connected to TV through different ports, including **TV**, **HDMI1**, **HDMI2**, **HDMI3, AV**, **USB**. Press ▲/▼/◄/► to select your desired source, and then press **OK** to confirm.

After you enter each source, you can press ☰ to call out the quick access menu. For details, refer to **Using Quick Access Menu** on page 13.

Note: The available source might differ depending on the model.

Using Homepage - Apps

Notes: The pre-installed apps or items can not be deleted. And the apps (regardless of order) listed in the figure below may differ from actual product. For some models, certain apps are not available.

Press ⌂ on the remote control to display the homepage. Press ▲/▼/◄/► to enter the **App** page and select icons from the screen list. Press **OK** to enter each option. To exit the menu, press ⤺.

App Store

Pre-installed apps

TV/Apps:

Use ◄/► to focus on each item.
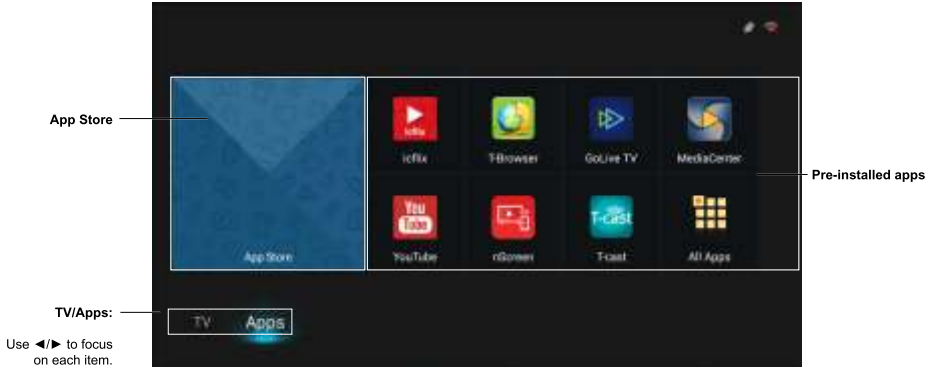
Many useful and entertaining apps are available for downloading. After entering the APP store, you **App Stores:** will see the recommendations. Press▲/▼/◄/► to select, press **OK** to enter. The buttons on the top right, such as **Settings** can provide convenient operations.

Pre-installed apps: These are recommended Apps. Highlight an app and press to open it. To see all the apps **OK** that have been installed on your TV, highlight. On the interface, you can press **All Apps** and press **OK**≡ to uninstall or sort the apps.

Using Quick Access Menu

Note: Some of the functions might be unavailable in certain sources. And for some models, certain options are not available.

This section explores the menus and settings of your TV. Each menu is outlined and detailed to help you get the most from your TV. To access the menu system:

1. In TV mode, press ☰ on the remote control to display the quick access list.
2. Press ▲/▼ to select the desired item, then press **OK /►** to open the corresponding submenu.
3. In submenu, use ◄/► and to make **OK** buttons the adjustments, or use ▲/▼ to select an item, use to enter and operate according to the on- **OK/►** screen display or guide.
4. Press ⤺ to return to the previous menu.

The quick access list includes below items, they are **Picture Preset**, **Sound Preset**, **T-Link**, **PVR**, **Schedule List** and **Settings**.

Picture Preset	Dynamic	›
Sound Preset	Standard	›
T-Link		...
PVR		
Schedule List		...
Settings		...

Picture Preset

to display its submenus: Press **OK/►**
Use ◄/► to scroll through the picture preset settings: **Standard, Dynamic, Natural, Movie and Personal**. And then press **OK** to confirm the selection.

Sound Preset

to display its submenus: Press **OK/►**
Use ◄/► to scroll through the sound preset settings: **Standard, Music, Movie, Clear Voice and Personal**. And then press **OK** to confirm the selection.

T-Link

Use this function to search for CEC devices connected to the HDMI sockets in your TV.

Enable or disable T-Link
1. Press ☰ and select **T-Link**.
to display its submenus, and use 2. Press **OK/►** ◄/► to select **On** or **Off** to enable or disable T-Link.
Note: Below T-Link setting options will be available only when *T-Link is set to On.*
Auto Power On: Use ◄/► to toggle between **On** and **Off**. When Auto Power on is set to On, TV and device will be on at the same time.
Auto Standby: Use ◄/► to toggle between **On** and **Off**. When Auto Standby on is set to On, TV and

device will be in standby mode at the same time.
Note: The CEC functions depend on the devices connected and it is possible that some devices may not interoperate correctly when connected to this TV. The user manual or the manufacturer of the problematic devices should be consulted for further information.

PVR (Personal Video Recorder)

Allows you to record your favourite TV programs. Before you use the function, connect a USB drive to the TV first.

Note: The feature is available only in selected products and, due to specific TV network limitations and country technical requirements, might not be available in product or place of installation. Feature might also be blocked by TV network due to copyright protection (HD content, recording protection). Please use ☰ *on the remote control to check if the feature is available in your product.*

1. Press ☰ on the remote control and select **PVR**.
2. Press **OK/►** to enter. It starts to record automatically.
3. Press ☰ on the remote control and use ▲/▼/◄/► to adjust the recording duration.
4. Press **OK** to stop recording manually, the recorded file will be saved. In normal operation, the recording will stop automatically when the recording duration expires.
5. In recording, the PVR mini pane will also show on the screen to indicate the recording progress.
6. To watch the recorded program, press the ⌂ **> App > MediaCenter**, highlight **All**, select the folder **PVR**, and then select the related record file. Press **OK** to play. (It is the same if you record a digital radio program).

Notes:
- This feature is available only for digital non encrypted channels. Even when CICAM (CI or CI+) is inserted, this feature is not available on encrypted channels.
- Before you connect the USB drive to the TV, make sure you have backed up the data in the drive to avoid the loss of your important data due to unforeseen malfunction.
- The bigger the USB drive free memory for the PVR function, the bigger the recording length.
- If you want to change channel or signal source during recording, store the recording data before changing the channel or source.
- The TV cannot play files normally if the parameters of the file exceed the limitations of the system, the file format is not supported, the file is damaged, or the file cannot be decoded.
- Do not disconnect the USB drive when the system is reading a file or transmitting data, otherwise the system or the drive may be damaged.

Schedule List

This function is used to perform scheduled recording.

1. Press ≣ on the remote control and select **Schedule List**.
2. to display the schedule list. Press **OK/►**
3. To add a schedule into your schedule list, press the red button, press **OK** to display schedule information. Then,
   - **Channel number:** to enter, then use Press **OK/►** ▲/▼ to select the channel number.
   - **Start date:** set the recording date with virtual keyboard by pressing **OK**.
   - **Start time:** set the starting time of the recording.
   - **Stop time:** set the stopping time of the recording.
   - **Schedule type**:
      a. Set **Reminder** to be reminded that you can switch to the scheduled program when the time you have set comes. When time is out and you do not execute any operation, the dialogue box will disappear and no further operation will be executed.
      b. Set **Record**, if you really want to start your scheduled recording when the time you have set comes. When time is out and you do not execute any operation, scheduled recording will start automatically.
   - **Repeat type**: set different repeat modes for the recording.
   After you enter all the information, use▲/▼ to select **OK**, then press **OK** to add the schedule you set into your schedule list.
4. Press the red button, press **OK** and repeat above procedures to add another schedules.
5. If you wish to edit a schedule, select it and press **OK** to enter. To remove the selected schedule, press the green button, and press **OK**.
6. Press ⤺ to close the menu.

Settings

The Settings menu allows you to configure the TV with your preferences. For details, please refer to the following **Using System Settings** part.

Using System Settings

The Settings menu allows you to configure the TV with your preferences.

Pressing ≣ under TV mode and select **Settings**, then press **OK** to display its options: **Picture, Sound, Channel, Network, System** and **Applications**.

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 **Settings > 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.*

Picture preset: Use ◄/► to scroll through the picture preset settings: **Standard, Dynamic, Natural, Movie** and **Personal**.

Brightness: Adjusts the brightness of the picture.

Contrast: adjusts the difference between light and dark areas of the picture.

Saturation: Adjusts the richness of colour.

Sharpness: Adjusts the crispness of the edges in the picture.

Backlight: Adjusts the brightness of the back light, depending on room lighting.

Tint: Adjusts the balance between the red and green levels.

Colour temperature: Adjusts the colour temperature of the picture. Use ◄/► to scroll through the colour settings: **Normal**, **Warm**, **Cool** and **Customer.**

Auto format: Enables/disables the aspect ratio selection automatically.

Screen mode: 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**.

Advanced settings: Press **OK/►** to display its submenu.Use ▲/▼ to select the items, such as **Noise reduction**, to adjust for obtaining a clearer picture.
Note: The options offered depend on the program you are watching.

Picture reset: Select to reset the picture settings to the factory default**.**

Sound

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

Time shift: Set **Time Shift** to **On** or **Off**. Default setting is Off.

Subtitle: this enables subtitle for digital TV channels.
Select **Subtitle**, press **OK/►** to display its submenus:
   Subtitle: press **OK/►** to enter, press ▲/▼ to turn **On** or **Off** the subtitles. When Subtitle is set to On, you can enable subtitle languages on digital TV channels:

   1. Press ▲/▼ to select **Digital subtitle language**.
   2. to enter, press ▲/▼ Press **OK/►** to select a subtitle language as your preferred language.
   3. Press ▲/▼ to select **Digital subtitle language 2nd**.
   4. to enter, press ▲/▼ Press **OK/►** to select a secondary subtitle language.
   5. Press ⤺ to return to previous menu.
   6. **Subtitle type:** press **OK/►** to enter, press ▲/▼ to select a subtitle type. You can select **Hearing impaired** to display the hearing impaired subtitle with your selected language.

Teletext: press **OK/►** to display its submenu.
   Decoding page language: select a proper type of language in which Teletext will display.

   Digital teletext language: for digital TV channels, your TV could zap to a service with multiple initial Teletext pages in different languages. This function allows you to select an available language as primary language which relates to different initial Teletext page.

Network

You can set up your TV so that it can access the Internet through your local area network (LAN) using a wired or wireless connection.

Ethernet settings:
you can attach your TV to your LAN using cable in three ways:
• You can attach your TV to your LAN by connecting the **LAN** port on your TV to an external modem using a Cat 5 cable.
• You can attach your TV to your LAN by connecting the **LAN** port on your TV to a IP Sharer which is connected to an external modem. Use Cat 5 cable for the connection.
• Depending on how your network is configured, you may be able to attach your TV to your LAN by connecting the **LAN** port on your TV directly to a network wall outlet using a Cat 5 cable. Note that the wall outlet is attached

to a modem or router elsewhere in your house.
Select **Settings > Network,** then select **Ethernet settings** to connect to a wired network.

Wireless settings:
To connect your TV to your network wirelessly, you need a wireless router or modem and a wireless LAN adapter.
Note: If your TV doesn't have an in-built wireless Adapter, then you need a wireless USB dongle (which is sold separately). Connect the USB dongle to your TV's USB port.
Select **Settings > Network**, then select **Wireless settings** to connect to a wireless network. you can set up the wireless network connection accordingly.

   WiFi switch: Select **WiFi switch** and press **OK/►** to enter, use ▲/▼ to set it to **On**, then below options are available. Otherwise, they are in gray and not available.
   Scan: Select **Wireless settings > Scan**, then press , the TV will scan all access points within **OK/►** 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.

   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.
   Wi-Fi Direct: Select **Wireless settings > Wi-Fi Direct**, then press **OK/►** to enter, you can do Wi-Fi direct password setting and change the password here.
   Information: Select **Wireless settings > Information**, then press **OK/►** to enter, you will find the information about WiFi status, etc.

System

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

<u>Language:</u> Press **OK/►** to display the language list and use **▲/▼** to select a language.

<u>Timer:</u> The **Timer** menu allows you to set the time zone on your TV set, to program an automatic turn-off or wake-up timer and to view the calendar.
Select **System > Timer** and press **OK/►** to confirm. The **Timer** options are as below:

  Time zone: Use **▲/▼** to select the local time zone.

  to display its options: **Clock:** Press **OK/►**

  - **Synchronization:** Use **▲/▼** to select **Auto** or **Manual**. If **Auto** is selected, the TV will get the time automatically from DTV signals, and the Time item 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 **▲/▼/◄/►** and buttons to change **OK** the date or time.
    *Note: If **Manual** is selected, the time set in **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 **▲/▼/◄/►** buttons to change **OK** and 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 **▲/▼/◄/►** buttons to change **OK** and 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: Use **▲/▼** to select **Off,4 Hour,6 Hour,8 Hour.**

<u>Lock:</u> 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 **OK** to display the virtual keyboard, then input the password to enter the **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:

  - **Parental rating:** This option allows you to set a rating to a program. Highlight **Parental rating**, press to display **Parental rating** menu. Then use **OK/►** **▲/▼** to adjust.(Note:This function not available in ATV mode.)

  - **Front panel lock:** Press **▲/▼** to select **On** to lock

  the set's buttons.

  - **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.

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

<u>Software update:</u> Select **System > Software update**, press **OK/►** to enter. You can update software by network,by Channel or by USB.

  - **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 to enter. Follow the on-screen instructions to **OK/►** 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.*

  - **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 Channel:** Enables you to install the latest version of the software if available. Select **By channel** and press **OK/►** to enter.(It is only available in DTV mode.)
    • 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.

  - **Restore Factory settings:** Allows you to reset the TV to factory default settings.
    • Select **Restore Factory settings** and press **OK/►** to enter.
    • Use the digit buttons to enter the password.
    • Press **◄/►** to select **OK** and press **OK** to confirm.
    • The Initial setup menu appears. Follow the related Instructions to continue.

There is also information about the TV such as **Current version** and **Product name**, etc.

HDMI auto switch:

When user Plug in an HDMI signal source:

    Auto: Auto switch your TV to the HDMI Source.

    Manual: A tips will display onscreen to remind user to select if switch to the HDMI source

    Off: Close this function.

Location: Use ▲/▼ to select **Home** or **Shop** or **Shop with demo**.

Input method: This TV support T-IME input method.

Common interface: Encrypted digital TV channels can be decoded with a common interface module and a card provided by a digital TV service operator.

The common interface module may enable several digital services, depending on the operator and services you choose (for example, pay TV). Contact your digital TV service operator for more information about services and terms.

Applications

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

All apps: Press **OK** to display the information of all the apps.

Running apps: Press **OK** to display the information of the running apps.

Update apps: Press **OK** to display the updated apps, and click **Update All** to update the apps .

Available space: Press **OK** to display the available space.

Problems & Solutions

Note: Problems & solutions 1 to 2 are for the TV models which have network functions, so users of non-connected TV models can disregard them.

1. Fail to link to the network.
- Check if your TV is connected with the network;
- Reboot your TV;
- Consult your internet service provider, to confirm if access of your router is supported. Refer to the operation manual of your router.
- Make sure if your TV is connected with the router. if the router is well connected and powered on, try to change a new router and network line, and use your PC to have a test. Should your problem persists, try to consult Client Service Centre.

2. The video could not be played smoothly.
- Videos from your USB flash drive --- It may result from data transmission, or its code flow is far beyond the supported formats of this TV set.

- Videos downloaded from internet, or online videos.
 a. It may be caused by the lower bandwidth of your network. A high network speed is required to handle online videos.
 b. Peak internet usage times may affect the bandwidth.
 c. Check if any other computers on the same network are also operating, as they may be using up bandwidth. Especially if they are downloading or displaying on-line videos.
 d. The video may not be smooth itself, it is not the problem of your TV or network.

3. When two mobile hard disks are connected with the TV at the same time, they will not be recognized some times.
- All mobile hard disks consume a lot of power, which may result in power supply problems. We recommend inserting only one hard disk, or a low power consumption mobile hard disk.

4. The video from a mobile hard disk (USB) is playing with no sound.
- The audio format of the video in your mobile hard disk is not supported by the TV player.

5. Some videos fail to play.
- The formats of the videos may not be supported by the TV, especially videos shot by certain kinds of cameras, generally with their private protocol of formats, which are not compatible with your TV.

6. Video stops playing midway.
- Mistakes may occur when videos are copied or compressed, so they may automatically stop playing during playback.

7. What should I pay attention to, when I do SW updating
- No power cuts when SW updating;
- Avoid any operations with your remote control when SW updating;
- Be patient because the SW updating process may takes a little bit longer time.

8. There are no distinct changes of TV interface after SW updating.
- Under certain conditions, SW updating may not only update or add new functions but also improve the performance of the TV set, without distinct changes of interface. Also, there may be no changes to the user interface at all.

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.

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

Remote control does not work
1. Change the batteries.
2. Batteries are not installed correctly.

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

Normal picture, no sound
1. Press 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.

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.
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.

Ghost
Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.
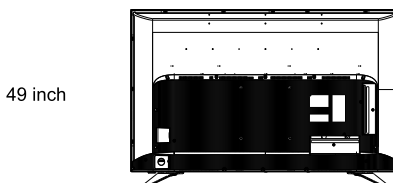
Radio frequency interference
This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.
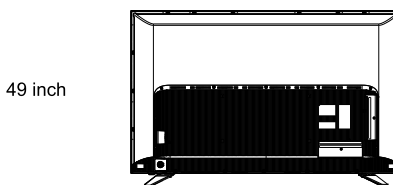
Base Installation
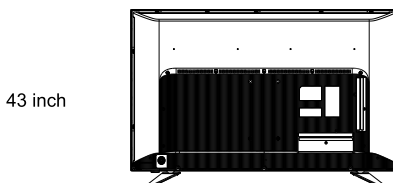
43 inch

49 inch

49 inch

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

* To bring you better visual experience, please remove all labels, if any, from TV front panel and screen before use.

* Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

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