

# Hisense

LED Backlight TV

## USER GUIDE

Read the manual carefully and ensure you have fully understood its contents before operating this device for the first time.

ES-A164101

*English*  
*Deutsch*  
*Español*  
*Italiano*  
*Português*  
*Français*

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***English***

# Contents

<b>Welcome</b> .....	<b>2</b>
<b>Important Notice</b> .....	<b>3</b>
<b>Safety Instructions</b> .....	<b>4</b>
<b>1. Shortcuts Instructions</b> .....	<b>8</b>
<b>1.1.Turning your TV on or off</b> .....	<b>8</b>
<b>1.2.Selecting the Input Source</b> .....	<b>8</b>
<b>1.3.Guide</b> .....	<b>9</b>
<b>1.4.PVR/T.Shift</b> .....	<b>10</b>
<b>(The PVR and T.Shift functions are only applicable in certain models)</b>	
<b>2. Menu</b> .....	<b>11</b>
<b>2.1.How to use the Settings Menu</b> .....	<b>11</b>
<b>2.2.Using the Picture Menu</b> .....	<b>11</b>
<b>2.3.Using the Sound Menu</b> .....	<b>13</b>
<b>2.4.Using the Network Menu</b> .....	<b>14</b>
<b>2.5.Using the Channels Menu</b> .....	<b>15</b>
<b>2.6.Using the System Menu</b> .....	<b>16</b>
<b>2.7.Using the About Menu</b> .....	<b>17</b>
<b>3. Advanced Features</b> .....	<b>18</b>
<b>3.1.Getting familiar with the Home screen</b> .....	<b>18</b>
<b>3.2.LiveTV</b> .....	<b>21</b>
<b>3.3.Using Anyview Cast to mirror content from your device to the TV screen</b> ...	<b>22</b>
<b>3.4.Software updates for your TV</b> .....	<b>22</b>
<b>4. Other Information</b> .....	<b>23</b>
<b>4.1.TroubleShooting</b> .....	<b>23</b>
<b>4.2.Service Contact</b> .....	<b>24</b>
<b>4.3. Recycling/Licenses</b> .....	<b>25</b>

## Welcome

Thank you for purchasing the TV.

This device lives up to the highest standards, innovative technology and high user comfort.

### Home

Using apps, surfing and enjoying videos has never been this easy. With this TV you can do it fast and simple, whilst in the comfort of your living room.

### Media Player

Media player — access your music, pictures and videos from your network or USB storage media and play them directly on your TV.

### PVR/ T.Shift

Connect a hard disk to your TV and use the PVR function to record your favorite shows and movies. With the T.Shift function, you can watch a live broadcast while recording it, enabling you to pause the viewing at any time, skip commercials and replay important scenes.

NOTE: The PVR and T.Shift functions are only applicable in certain models.

### Digital Tuner


Everything works with one remote control now. Connect your TV directly to your terrestrial, satellite antenna or cable and enjoy contents in high quality without loss.



## Important Safety Instructions

### **Important Notice**

This guide only contains detailed information about the menus and the explanation of different settings, how to use the functions of this TV, etc. For detailed instructions on how to install this TV, please refer to the quick setup guide.

Paragraphs beginning with the symbol  indicate important instructions, tips or conditions for the following settings.



**For your own safety and the optimal performance of your TV, ensure to read the safety instructions before performing any installation.**

Hisense does not guarantee operation and performance of peripheral devices made by other manufacturers. We disclaim any liability or damage that may arise from operation and/or performance from usage of such other maker's peripheral devices.

The recording and playback of content on this or any other device may require permission from the owner of the copyright or other such rights in that content. It is your responsibility to ensure that your use of this or any other device complies with applicable copyright legislation in your country. Please refer to that legislation for more information on the relevant laws and regulations involved or contact the owner of the rights of the content you wish to record or playback.

The Index/Glossary explains certain terms used in this user manual and in the TV menu.

### **Declaration of Conformity (DoC)**

This TV is CE marked and complies with EU directives. The complete declaration of conformity is included in this manual, and can also be downloaded from the Hisense homepage.

Hisense declares that this TV is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EG. It may be operated in all countries in the EU and also Iceland, Norway and Switzerland. In France and Italy it may only be used indoors.

**Read these instructions**  
**Follow all instructions**  
**Heed all warnings**  
**Keep these instructions**



All rights reserved.



## Important Safety Instructions

### Safety Instructions

To ensure safe and correct use of this product, always comply with the following precautions to avoid dangerous situations and damage to your unit:

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### The intended use and ambient conditions for this TV

This TV is intended for the rendering of video and audio signals, on a table-top or wall-mounted, in a home or office environment. It must not be used in rooms with a high level of humidity or dust concentration. The warranty is only valid if used as intended by the manufacturer.



#### WARNING

High humidity and dust concentration may lead to current leaks in the device. To reduce the risk of fire or electrical shock:

- Do not expose this unit to rain, moisture, dripping or splashing water, and do not place objects filled with liquids, such as vases, cups, etc. on or over the unit.
- Do not touch the TV with wet hands.
- Do not expose to direct air-conditioning and keep candles or other naked flames away from the TV at all times.

If the TV is moved from a cold environment to a hot environment, leave it switched off for at least an hour to avoid condensation. If used outside, make sure it is protected from moisture.

If you notice anything unusual, immediately remove the power plug.

In case of fire, use preferably a CO<sub>2</sub> gas or powder fire extinguisher. If such extinguishers are not accessible, try to isolate the electrical supply before using a water fire extinguisher.

#### WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

## Important Safety Instructions

### ■ Moving/Transportation

Before moving this TV, disconnect all cables and move in the vertical position only. Grasp the device on the upper and lower edges of the frame.

- Do not press or put stress on the front panel of the TV. It may take two or more people to carry larger TVs.

If you have to briefly lay down the TV, place the unit with its entire front surface lying flat on soft material.

The LED screen is made of glass and can break if is not handled properly. Always wear rubber gloves to carry the unit. If the LED screen is damaged, liquid crystal might leak out. In case of skin contact, immediately rinse thoroughly with water.

### ■ Power Supply

Incorrect voltages can damage the TV. Only connect this unit to a power supply with the correct voltage and frequency noted on the type plate, using the supplied power cable.

The power plug must be easily accessible so that the device can be disconnected at all time.

It is recommended that this unit is placed on a dedicated circuit.

- Do not overload the power outlets by connect too many appliances to the same outlet. Overloaded wall outlets, extension cords, etc. are dangerous and can result in electric shock and fire.

After power off, don't turn it on again in 5 seconds.

Frequent switching power supply in a short period of time can cause abnormal TV.

### ■ Power plug and power cable

- Do not touch the power plug with wet hands.
- Do not place heavy objects on the power cable. Route the cable so that it is not kinked or laid over sharp edges, walked on or exposed to chemicals. A power cable with damaged insulation can cause electric shock and fire.
- Pull the power plug, NOT on the cable when disconnecting. The cable can become damaged and cause a short circuit if pulled on.
- Do not place the power cable near a high temperature object.
- Do not move the TV with the power cable plugged into a socket.
- Do not use a damaged or loose power cable, or a damaged socket outlet.
- Do not use any power cords other than the one supplied with this unit.

### ■ Set-up

Check that the location is suitable to bear the load of the TV. Place on a level, sturdy and horizontal base. Ensure that the unit does not hang over the edge of the base when placed in or on furniture. If placed on a cart, use caution when moving to avoid the unit from tipping over.

- Place the unit in a normal upright horizontal position. It must never be operated vertically, lying flat or hanging overhead from the ceiling.
- Place the unit where it is not exposed to direct sunlight or other sources of heat

When mounting the TV on a wall, follow the instructions supplied with the wall-mount, make sure not to install the TV by hanging the power and signal cables on the back of the TV.

## Important Safety Instructions

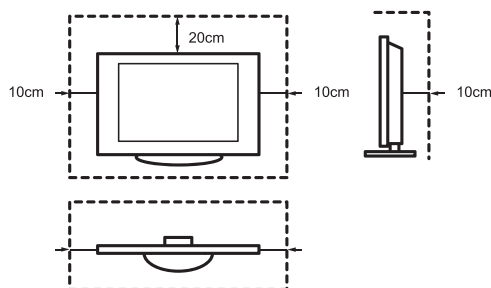
### ■ Air ventilation and high temperatures

Install your TV only where there is proper ventilation, and ensure that there is at least 10 cm free space on the sides and 20 cm above the unit for air circulation. Excessive heat and obstruction of ventilation could lead to fire or early failure of some electric components.

- Do not block any ventilation openings with newspapers, tablecloths, curtains, etc.
- Do not dry clothing etc. on top of the unit.
- Take care not to touch the ventilation openings since they may become hot.
- Do not insert foreign objects into the TV through the vents.

### ■ The Stand

- Do not use any stand other than the one supplied with this unit.
- Do not modify or use the stand if it becomes warped or physically damaged.
- During setup, make sure that all the screws are securely tightened.
- Ensure that the TV does not suffer any impact during the attachment of the stand.
- Ensure that children do not climb onto the stand.
- Attach or remove the stand with at least two people.
- Install the TV following the specific procedure in the Quick Setup Guide.



Prevent small items from getting into the interior of the device through the ventilation slots. Such objects may cause short circuits, which may cause fire.

If something should get inside the unit, immediately unplug the power plug of the device and contact service support.

### ■ The LED screen

Despite thorough care when manufacturing this display, it cannot be 100% guaranteed that no sub-pixel defects will occur due to technical reasons. These cannot be considered as a device defect in terms of the guarantee. They will not affect the performance and reliability of the TV.

To prevent “image burn”, avoid displaying still images for long periods of time, there is a possibility that a copy of the image may remain. If the aspect ratio is set to 4:3 for a long period of time, image burn may occur on the black areas. Image burn is not covered by the warranty.

- Do not apply strong force or impact on the display panel.

Avoid touching the LED screen or touching it for long periods of time. Doing so may produce some temporary distortion effects on the screen.

### ■ Radio waves

- Do not use the TV in any medical institutions or locations with medical equipment. Radio waves may interfere with medical equipment and cause malfunction.
- Do not use the TV near any automatic control equipment such as automatic doors or fire alarms. Radio waves may interfere with automatic control equipment and cause malfunction.

If you have a cardiac pacemaker, keep a distance of at least 22 cm from the TV. Radio waves may interfere with the operation of a pacemaker.

### ■ Built-in wireless LAN

- Do not connect to wireless networks that you do not have the usage rights for. Data transmitted and received over radio waves may be intercepted and monitored.

The built-in wireless LAN uses 2.4 GHz and 5 GHz frequency bands. To avoid malfunctions or slow response caused by radio wave interference, keep the TV away from devices such as other wireless LAN devices, microwaves, mobile phones, and other devices that use 2.4 GHz and 5 GHz signals.

## Important Safety Instructions

### ■ Supervision

- Do not let children play unsupervised close to the TV. It could tip over, be pushed off or pulled down from the stand surface and injure someone.
- Do not allow a switched-on TV to run unattended.

### ■ Volume

Loud music and noises can lead to irreversible damage to your ears. Avoid extreme volume, especially over long periods and when using headphones.

If you hear a drumming noise in your ears, turn down the volume or temporarily stop using headphones.

### ■ Thunder Storms

Pull out the power plug and all connected antenna cables from the TV during a thunderstorm. Overvoltage caused by lightning strikes can damage the TV via the antenna system, as well as the wall socket.

### ■ Long periods of absence

The power plug and all connected antenna cables should be disconnected out during long periods of absence.

### ■ Cleaning and care

#### CAUTION:

**Unplug the power cord prior to cleaning the TV.**

Clean the TV, the screen, and the remote control with a soft, moist, clean and colour-natural cloth only. Do not use any chemicals.

- Do not subject the surfaces to insect repellent, solvent, thinner or other volatile substances. This may degrade the surface quality.
- Do not spray water or other liquids directly on the TV. Liquid inside the TV could lead to product failure.
- The surface of the display panel is treated and may be easily damaged. Take care not to scratch it with fingernails or other hard objects.
- Also wipe the power plug with a dry cloth at regular intervals.

### ■ Service/Repair

Never remove the cover/back of the TV; there are no user serviceable parts inside. Refer all service to qualified service personnel.

### ■ Packaging

Keep the anti-moisture materials and plastic bags out of reach of children.

Plastic bags can cause suffocation and the anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital.

### ■ Modification

Do not attempt to modify this product in any way. Unauthorized modification could void the warranty of this unit, cause electric shock and fires.

### ■ Remote Control batteries

- Incorrect installation may cause battery leakage, corrosion and explosion.
- Replace only with the same or equivalent type.
- Do not mix old and new batteries.
- Do not mix different battery types.
- Do not use rechargeable batteries.
- Do not burn or break up batteries.
- Be sure to dispose of batteries correctly.
- Do not expose batteries to excessive heat such as sunshine, fire or the like.

### ■ Outdoor Antenna Grounding

If an outdoor antenna used, be sure the antenna system is protected against voltage surges and built-up static charges.

### ■ Disposal

Refer to the recycling section of this manual.

## Shortcuts Instructions

You can use shortcuts on the remote control for fast operation. Refer to the “USER MANUAL” for more information.

### 1.1 Turning your TV on or off

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To turn your TV on or off :

1. Plug the AC power cord into a socket outlet of AC power supply.
2. When the TV is powered on, press the [⏻] button on the remote control, it goes into standby mode. Press the [⏻] button again to turn on your TV.

#### 📌 NOTES

- When your TV is in standby mode, it is still consuming power. To completely disconnect power, please remove the mains plug from the mains socket.
- If your TV does not receive an input signal for several minutes, it automatically goes into standby mode.

### 1.2 Selecting the Input Source

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Select the Input Source depending on the video device you have connected to your TV.

**To select the input source:**

1. Turn on your TV, then press the [INPUT] button on the remote, the list of Source appears.
2. Press the [^ / v / < / >] buttons to select the input source.
3. Press the [OK] button to confirm your selection.

## 1.3 Guide

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It provides convenience to check TV programs that will be available in the next 7 days. The information displayed by the Guide is made available by the commercial television networks for digital channels only. The Guide also provides a simple way to program the recording of your favorite programs and a reminder function which can switch channel automatically at scheduled time so that you do not miss programs of interest. (The availability and amount of programme information will vary, depending on the particular broadcaster).

- Press the [**GUIDE**] button on the remote control to display channel information on program guide list.

- **Watch**

When a current program is selected, press the [**OK**] button to watch it in full screen mode.

- **PVR/Reminder**

Press the [**^** / **v**] buttons to select the channels. Press the [**<** / **>**] buttons to select program based on the time schedule.

Press the [**OK**] button on the remote control to select PVR or Reminder.

Press the [**^** / **v** / **<** / **>**] buttons to change and set a different options.

- Time:

Select and set Start time/Stop time: Press the [**<** / **>**] buttons to move to the position you want to set and then press the [0~9] buttons to input the desired numbers. (Selecting and setting Stop time is only available for PVR)

- Repeat mode: You can select from Once, Daily and Weekly.

### ☒ NOTES

- PVR/Reminder in the Guide is only available for programmes that haven't been aired yet.
- A storage device must be attached to the television for recording purposes.
- The TV will record the program even in standby mode.
- The PVR function is only applicable in certain models.

- **Page Up/Down**

Press the [**CH ^** / **CH v**] buttons to move programme listing page up/down.

- **INFO**

Press the [**INFO**] button to display detailed information on the selected program.

- **Schedule**

Press the [**RED**] button to view a list of scheduled reminders and recordings.

- **Program Colour**

Press the [**GREEN**] button on the remote control to choose colours to indicate different genres in the Guide for quick and easy viewing.

- **24+**

Press the [**BLUE**] button to select the next day programmes.

- **24-**

Press the [**YELLOW**] button to select the yesterday programmes.



## 1.4 PVR/T.Shift

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### PVR

The PVR function allows you to easily record digital television content for later viewing. The function is only available in DTV source only. The format of the storage disk must be either FAT32 or NTFS. The PVR will not function if a data storage device has not been connected.

There are three options for recording, the first option is to use the Guide, the second option is to press the [ v ] button to select PVR or T.Shift, and the third option is to press the [PVR] button.

Press the [■] button to display the menu when there is not menu appeared and press it again to stop record, a \*.PVR file will be saved. The files can be played back in Media.

### T.Shift

This option allows you to pause and rewind live TV. This function operates by recording temporarily to a storage device. Please ensure your storage device is connected and there is enough free disk space. Otherwise the recording will not commence.


Press the [ v ] button on the remote control to select T.Shift and then the menu will appear, press the [II] button to pause the live broadcast and press the [▶] button to play. Press the [◀◀] button to watch reverse and press the [▶▶] button to watch advance playback rapidly. Press the [■] button to exit the function and watch the current broadcast.

### 📌 NOTES

- When connecting external hard disk drives please use an external power supply where possible. Exceeding a total current consumption may result in damage. The maximum current consumption of USB3.0 is 1A and The maximum of USB1.1 and USB2.0 are 500mA.
- The USB port supports a voltage of 5V.
- The maximum supported storage space of the hard disk is 2TB.
- If you want to store the video streaming of a DTV program, the transfer rate of the hard disk must not be less than 5MB/s.
- The PVR and T.Shift functions doesn't support analogue channels.
- The PVR and T.Shift functions are only applicable in certain models.



## 2.1 How to use the Settings Menu

1. Press the [  ] button on your remote to enter the Settings menu.

The **Settings Menu** consists of the following settings:

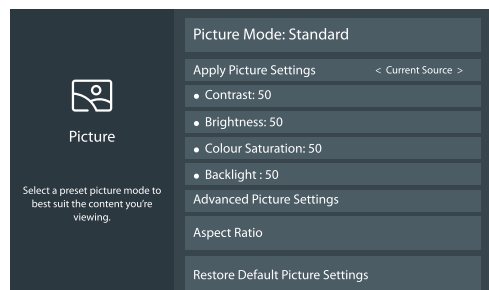
- **Picture**
- **Sound**
- **Network**
- **Channels**
- **System**
- **About TV**

2. In each menu, you can:

- Press the [  $\wedge$  /  $\vee$  ] buttons to select an item,
- Press the [ **OK** ] buttons to enter the sub-menu or to set on or off,
- Press the [  $<$  /  $>$  ] buttons to adjust the value,
- Press the [ **BACK** ] button to return to the previous menu.

3. Press the [ **EXIT** ] button to exit the menu.

## 2.2 Using the Picture Menu



<b>Picture Mode</b>	Select a preset picture mode to best suit the content you're viewing.
<b>Apply Picture Mode</b>	Adjust current picture mode to apply to all sources or just current source.
<b>Contrast</b>	Adjust the Contrast level to increase or decrease how bright images appear.
<b>Brightness</b>	Adjust the Brightness level to generate lighter or darker images.
<b>Colour Saturation</b>	Adjust the colour intensity of the picture for a more vibrant image.
<b>Backlight</b>	Set the overall brightness of the screen.

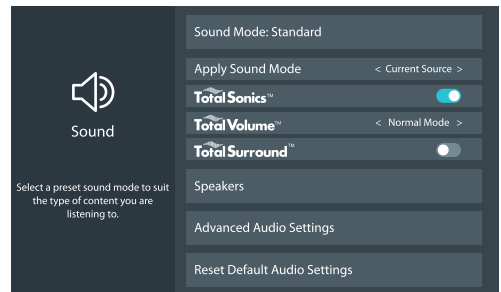
# Menu

<b>Advanced Picture Settings</b>	<p>Adjust advanced picture settings based on your viewing preference.</p> <ul style="list-style-type: none"><li>• <b>Overscan:</b> Change the video size settings to slightly crop the edges of the displayed image.</li><li>• <b>Sharpness:</b> Adjust how sharp or soft edges of images appear.</li><li>• <b>Adaptive Contrast:</b> Automatically darken dark areas and lighten light areas of images to see more details.</li><li>• <b>Colour Temperature:</b> Adjust how warm(red) or cool(blue) the white areas of an image appears.</li><li>• <b>Ultra Smooth Motion:</b> Reduce seeing afterimages that are left on the screen when viewing fast-moving objects. (This function is only applicable to the products which support it.)<ul style="list-style-type: none"><li>• Judder Reduction: To enhance picture fluency, try to reduce picture judder. However, in some cases this may cause picture blur.</li><li>• Blur Reduction: To avoid losing picture detail, try reducing the screen blur. This may however, cause screen judder.</li></ul></li><li>• <b>Local Dimming:</b> Adjust the backlight by sections according to the changes in image and increase the contrast. (This function is only applicable to the products which support it.)</li><li>• <b>Noise Reduction:</b> Improve how clear the picture appears by reducing noise.</li><li>• <b>MPEG Noise Reduction:</b> Reduce picture noise, such as mosquito noise and/or block noise, in compressed videos.</li><li>• <b>Expert Settings:</b><ul style="list-style-type: none"><li>• Colour Tuner: Adjust the Hue, Saturation and Brightness of colour settings.</li><li>• White Balance: Adjust the intensity of lights to view the true colours of all images in the picture.</li><li>• Black Level: Adjust the HDMI signal range to be more suitable for the content.</li><li>• Gamma Adjustment: Adjust the Gamma to choose how the TV will respond to the content grayscale. In a dark room choose a Higher number like 2.4. In a brighter area select a Lower number like 2.0. In general, 2.2 is normally recommended.</li></ul></li></ul> <p><b>NOTE</b></p> <ul style="list-style-type: none"><li>• Some models don't support this function.</li><li>• RGB Only Mode: View images based on default settings or choose the colour red, blue or green.</li></ul>
<b>Aspect Ratio</b>	Adjust the Aspect Ratio to stretch or zoom in on your picture.
<b>Restore Default Picture Settings</b>	Restore all the picture settings in the current picture mode to the factory default values.

## **NOTE**

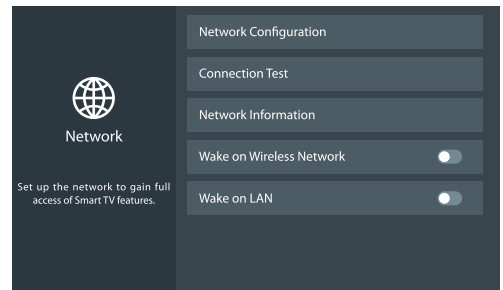
- For Motion Smoothing, the input video's frame rate played by player needs to be in accordance with the frame rate of the video itself.

## 2.3 Using the Sound Menu



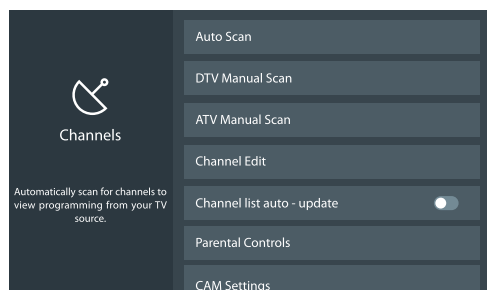
<b>Sound Mode</b>	Select a preset sound mode to suit the type of content you are listening to.
<b>Apply Sound Mode</b>	Adjust current sound mode to apply to all source or just current source.
<b>Total Sonics™</b>	Optimizes overall sound quality by increasing bass, making dialog clear and natural, and widening the sound field.
<b>Total Volume™</b>	Maintains consistent loudness levels from wide dynamic range programs, too-loud commercials, and channel or input changes.
<b>Total Surround™</b>	Provides surround sound experience with psychoacoustic processing to place sounds beside, behind, and above the viewer. For best results use with Total Sonics.
<b>Speakers</b>	<ul style="list-style-type: none"> <li>• <b>Speakers:</b> Select the speakers which you want to use.</li> <li>• <b>Headphone Mode:</b> Change the way audio is sent through the type of device that's connected to your TV Audio Out port.</li> <li>• <b>Headphone Volume:</b> Independently adjust the volume of audio out devices.</li> <li>• <b>Digital Audio Out:</b> Select the digital audio output format that best suits the audio device type.</li> <li>• <b>Digital Audio Delay:</b> Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV.</li> <li>• <b>Lip Sync:</b> Synchronize the displayed image with the audio output.</li> </ul>
<b>Advanced Audio Settings</b>	<p>Tune the audio settings and quality of the TV.</p> <ul style="list-style-type: none"> <li>• <b>Balance:</b> Adjust the left and right speaker strength to optimize audio for a specific location.</li> <li>• <b>Equalizer:</b> Boost the volume at different frequencies.</li> <li>• <b>Audio Type:</b> Select the audio type of programs.</li> <li>• <b>Voiceover Out:</b> Select the voiceover audio out. (Only available when Audio Type is Visually Impaired)</li> <li>• <b>Voiceover Volume:</b> Independently adjust the volume of voiceover. (Only available when Audio Type is Visually Impaired)</li> </ul>
<b>Restore Default Audio Settings</b>	Restore all of the audio settings in current audio mode to the factory default values.

## 2.4 Using the Network Menu



<p><b>Network Configuration</b></p>	<p>Set up the network to gain full access of Smart TV features.</p> <ul style="list-style-type: none"> <li>• <b>Connection Type: Ethernet</b> Choose a wired network connection to access the Internet. IP Setting: Configure the IP setting for your network connection.</li> <li>• <b>Connection Type: Wireless</b> Choose a wireless network connection to access the Internet. Advanced Settings: Configure the advanced wireless network settings for the TV. Refresh: Refresh wireless network. Add: You can add wireless network.</li> <li>• <b>Connection Type: Off</b> Turn off the Internet connection.</li> </ul>
<p><b>Connection Test</b></p>	<p>Start a network connection test.</p>
<p><b>Network Information</b></p>	<p>View information about your network connection.</p>
<p><b>Wake on Wireless Network</b></p>	<p>Using a wireless connection, turn on your TV with a screencast feature inside an app.</p>
<p><b>Wake on LAN</b></p>	<p>Using an Ethernet connection, turn on your TV with a screencast feature inside an app.</p>

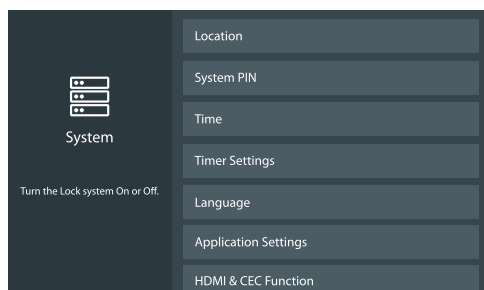
## 2.5 Using the Channels Menu



<b>Auto Scan</b>	Automatically scan for channels to view programming from your TV source.
<b>DTV Manual Scan</b>	Manually scan for DTV channels to view programming from your TV source.
<b>ATV Manual Scan</b>	Manually scan for ATV channels to view programming from your TV source.
<b>Channel Edit</b>	Manually edit the channel list order to your preference.
<b>Channel list auto-update</b>	Allows your TV to auto-update the channel list from the content provider.
<b>Parental Controls</b>	<p>Turn On Parental Controls to block children from being able to view certain programs.</p> <ul style="list-style-type: none"> <li>• <b>Locks:</b> Turn the Lock system On or Off. All selected locks can be turned off for parental viewing and easily turned on again.</li> <li>• <b>Block Time:</b> Block certain channels and programs during certain periods of time.</li> <li>• <b>Channel Block:</b> Block programs by channels when you turn On the Parental Controls feature.</li> <li>• <b>Program Block:</b> Certain programs are blocked when you activate the parental control settings.</li> <li>• <b>Input Block :</b> Block content from devices that are connected to certain TV ports.</li> <li>• <b>Restore Parental Control Defaults:</b> Change your PIN that you use to access Parental Controls.</li> </ul>
<b>CAM Settings</b>	<p>Review the Advanced Settings menu.</p> <ul style="list-style-type: none"> <li>- Common interface</li> <li>- CI card and PIN</li> <li>- CAM Profile search</li> </ul>

# Menu

## 2.6 Using the System Menu

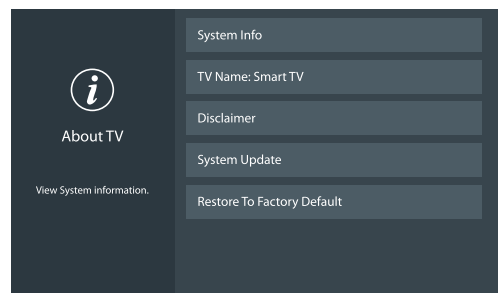


<b>Location</b>	Choose the location from where you will watch your TV.
<b>System PIN</b>	Change your PIN that you use to access Parental Controls, Auto Channel Scan and Reset To Factory Default. <b>NOTE</b> • If you forget your password, call the relevant customer service number for your country.
<b>Time</b>	Set the current time based on your location. • <b>Time Mode:</b> Set the date and time to automatically sync with internet/broadcast or manual setup by yourself. • <b>Time Zone:</b> Select your time zone. <b>NOTES</b> Some countries have only one time zone, this option does not allow adjustment. • <b>Daylight Savings:</b> Select whether to apply Daylight Savings Time to the TV. • <b>Date/Time:</b> Set the Date and Time. (Only available when Time mode is set “Manual”) • <b>Time Format:</b> Set the time to display in a 12 or 24-hour format.
<b>Timer Settings</b>	Adjust the timer settings to suit your preference. • <b>Sleep Timer:</b> Set the sleep timer to automatically turn the TV Off within a specified time • <b>Power On Timer:</b> Set the clock for the time you want the TV to turn On automatically. • <b>Power Off Timer:</b> Set the clock for the time you want the TV to turn Off automatically. • <b>Menu Timeout :</b> Set the amount of time that you'd like for the menu to display. • <b>Auto Sleep:</b> Set the amount of time that you'd like for TV auto power off without any activity.
<b>Language</b>	Adjust the default language settings for the TV.
<b>Application Settings</b>	Set settings for apps on your TV.
<b>HDMI &amp; CEC Function</b>	Configure how to control CEC-enabled devices with your TV remote. • <b>CEC Control:</b> Allow HDMI devices to control each other. • <b>Device Auto Power Off:</b> Allow CEC-enabled devices to turn Off with the TV. • <b>TV Auto Power On:</b> Allow the TV to turn On with CEC-enabled devices. • <b>CEC Device Lists:</b> Allow CEC-enabled devices to communicate with each other when connected through an HDMI cable.

# Menu

<p><b>HDMI &amp; CEC Function</b></p>	<p><b>NOTES</b></p> <ul style="list-style-type: none"> <li>• HDMI cables must be used to connect HDMI CEC-compatible devices to your TV.</li> <li>• The HDMI CEC feature of the connected device must be turned on.</li> <li>• If you connect an HDMI device that is not HDMI CEC-compatible, all the HDMI-CEC control features do not work.</li> <li>• Depending on the connected HDMI device, the HDMI-CEC Control feature may not work.</li> <li>• <b>HDMI 2.0 Format:</b> Match the connected device output format. Select Enhanced for devices of 4K, 60Hz, 4:4:4 4:2:2 or 4:2:0, 10bit and above.</li> </ul>
<p><b>Advanced Settings</b></p>	<p>Access the Advanced Settings menu.</p> <ul style="list-style-type: none"> <li>• <b>PVR &amp; Time Shift Setting:</b> Initialize the external USB disk to support PVR and Time-Shift. (These functions are only applicable in certain models.)</li> <li>• <b>Power Indicator:</b> Set the Power Indicator light to stay On or Off when standby mode. (This function is only applicable to the products which support it.)</li> <li>• <b>Indicator Light Setting:</b> Set the indicator light to stay On or Off when watching TV. (This function is only applicable to the products which support it.)</li> <li>• <b>Input Labels:</b> Edit the input labels.</li> <li>• <b>Notifications:</b> Allow pop-up notifications to appear for useful information and events that occur with your TV.</li> <li>• <b>Setup Wizard:</b> Use the Setup Wizard for instructions to help you set up your TV.</li> <li>• <b>Store Mode:</b> Set the TV to use in Home or Store Mode.</li> </ul>

## 2.7 Using the About TV Menu




<p><b>System Info</b></p>	<p>View system information.</p>
<p><b>TV Name</b></p>	<p>Choose a name for your TV. The name will be shown to devices that are available for sharing data.</p>
<p><b>Disclaimer</b></p>	<p>Click to read the Disclaimer details.</p>
<p><b>System Update</b></p>	<p>Set your TV to receive the latest firmware.</p>
<p><b>Restore To Factory Default</b></p>	<p>Restore your TV back to the factory default.</p>

### 3.1 Getting familiar with the Home screen

---

The simple design of the **Home** screen menu makes it easy to navigate. It serves as the central location to access **Notifications**, **All Apps**, **All Inputs**, **Media**, **Settings** and **Edit** on the back of the TV that you've connected external devices to.

To access the **Home** screen, press the  button on your remote control and use the arrows buttons to make your selection.

#### Indicators and Icons on the top of the Home screen

You can always view the current time at the top left corner of the **Home** screen.

If your TV is connected to the Internet through a wireless connection or an Ethernet cable, then an icon will display at the top right corner of the screen. This location makes it very convenient for you to determine if you still have Internet connectivity when you use the TV.

#### Names of sections that appear on the Home screen

The Home screen displays the following section names:

- **Notifications**
- **All Apps**
- **All Inputs**
- **Media**
- **Settings**
- **Edit**

#### Notifications

If your TV is connected to an external device, the screen will be prompted.

#### App Store

App Store contains cloud-based apps optimized for your TV. The apps range from Video, Music, Social Networking, Games and News Information.

#### Edit

By operating this option, you can edit the home page, add a title, add an input, add an app and add a channel.

Using the [**^** / **v** / **<** / **>**] buttons of your remote to change or remove it, also you can select **reset** to return your operation.



# Advanced Features

## Media

Media is a central location for you to upload and view or listen to different types of content (for example, your photos, music and movies) through the following methods:

- A USB thumb drive or hard drive.
- Compatible mobile phone, tablet or other personal devices: You can stream movies, pictures and photos that are stored on your personal device and play or view the content on your TV.

### Panels that appear on the Media screen

The **Media** screen displays five panels: **Search, All, Picture, Video** and **Music**.

### File formats that may be supported

**NOTE:** Due to differences in programming tools and other factors, some of the file formats that are listed may or may not be supported.

Medium	File Format
Videos	TRP, M2TS, MKV
Picture	JPG, BMP, PNG, GIF
Music	MP3

## Browsing Content


To browse through content based on the type that you wish to access:

1. Navigate to the appropriate menu tab on far-right top of the screen and select **All, Picture, Video** or **Music**. The library of items displays on the right side of the screen.
2. Press the [ **^** / **v** / **<** / **>** ] buttons to select the name of the folder that contains your content.
3. Press the [**OK**] button to enter/play the folder/content.

If you want to close out of the Media center, then press the [**Exit**] button on your remote.


## Viewing Pictures

When viewing the picture.

- Play/pause: Press the [**OK**] button on the remote to start the automatic slideshow; re-press [**OK**] to stop the slideshow.
- Browse the previous/next picture: Press the [**<**] / [**>**] button on the remote directly.
- For more functions you can press the [  ] button on the remote to access the setting menu.


## Playing Videos

When playing the video.

- Play/pause: Press the [**OK**] button to play/pause video.
- Fast forward/Fast rewind: Press the [**<**] / [**>**] button to select different video forward/rewind speeds. Long press the [**<**] / [**>**] button to faster forward/rewind speeds.
- For more functions you can press the [  ] button to access the setting menu.

## Playing Music

When playing the music.

- Play/pause: Press the [**OK**] button to play/pause music.
- Play the previous/next music: Press the [**<**] / [**>**] button to play.
- For more functions you can press the [  ] button on the remote to access the setting menu.

### All Apps

Numerous factory-installed apps are available for you to choose from for your entertainment preferences.

### Installing an App

Even though your TV has numerous factory-installed apps, there may be others that you'd like to download.

To install an app: From the Home screen, click on the **App Store** icon.

### Removing an App

You can only delete apps that you've downloaded to the TV. Factory-installed apps can not be deleted.

To delete an app:

1. From the Apps screen, click on the **Delete** icon.
2. Use the navigation buttons on your remote to select the app that you want to remove.
3. Press the **[OK]** button on your remote. A dialog message displays that asks if you're sure you want to remove the app.
4. Click on **Delete**. A confirmation message displays and the icon is removed from the Apps list screen.  
**NOTE:** If an app is deleted, the information related to that app is also removed.
5. Use the navigation buttons to select the **Cancel** icon.

# Advanced Features

## 3.2 Live TV

### Channel search guide

When switching to Live TV, the TV detects the presence of the channel list information (Channel scan must have been completed). If the scan has not yet been completed, a prompt will appear to begin scanning for channels. Press the **Begin scanning** button to enter the channel search interface.

### Launch Live TV

Upon first use, the screen will display Live TV operating tips.

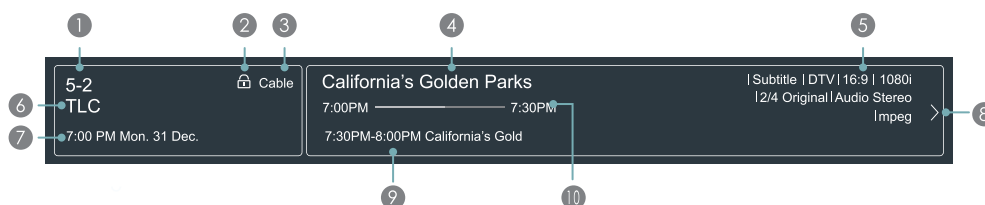
- Press [OK] or [CH List] to load channel list.
- Press [Up] to load info bar.
- Press [Down] to load PVR/T.Shift.

(PVR and T.Shift functions are only applicable in certain models.)

- Press [Back] to jump to previous channel.
- Press [Menu] to load more functions.

### Viewing Channel information

As you use the [CH ^ /CH v ] buttons on your remote to scroll through channels, an information banner appears on the top of the screen.



The information banner displays the following information:

- 1 Channel number
- 2 Lock status
- 3 Input
- 4 Program name
- 5 Show identification
- 6 Channel name
- 7 Current date and time
- 8 Prompt
- 9 Beginning and end time of the next program
- 10 Start/Stop time progress bar of the current program

If you are watching a particular channel, you can also press the up arrow button of your remote to view channel information.

### Viewing a channel list

After you have done an automatic channel scan (if you're using an Antenna) or are receiving your channels through a cable provider, you can view your list of channels by pressing [OK] on your remote.

You will see the channel list display on the right side of the screen.

### Creating a 'Favorites' list

To quickly access your most-watched channels, you can create a **'Favorites'** list.

To create your 'Favorites' list:

1. Press the [⚙️] button on your remote.
2. Select **Channels > Channel Edit > FAV > Edit > Add channels**
3. Using the up/down arrows of your remote, select a channel and press [OK].

A heart-shaped indicator will appear beside the channel as confirmation that it has been successfully added.

### Viewing your 'Favorites' list

To view channels that you've added to your Favorites list simply press [OK] on your remote to call out the Channel list.

The channel list appears on the right side of the screen and heart-shaped icons are shown next to the channels that make up your Favorites list.

## 3.3 Using Anyview Cast to mirror content from your device to the TV screen

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The Anyview Cast is an app that enables you to share (or cast) a video, audio or image from your Android-based device to the TV.

### From your tablet or phone

To mirror content from your tablet to the TV:

1. Press the [⚙️] button on your remote, press the [v] button on the D-pad to select **Settings**, press the [OK] button to enter the Settings menu. Go to **Network > Network Configuration** and select **Wireless**.
2. Press the [INPUT] button on your remote and select the **Anyview Cast**.
3. Turn on the wireless display function on your Android-based device.

**NOTE:** Some Android-based devices may not support casting.

4. Find your TV in the list of devices that displays and select it.
5. Wait for the 'Creating Connection' progress bar to complete on the TV screen and the video or image will display in a moment.

## 3.4 Software updates for your TV

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The software (also referred to as firmware) is part of what powers your TV. We will provide software updates to continuously enhance your TV and correct any issues that may impact your user experience; therefore, we recommend that you keep your TV connected to the Internet to receive updates when they are available.

You can choose to receive updates manually or check for software updates and install them manually.

### Checking for the latest firmware / OAD

To manually check for the latest firmware:

1. Using your remote, press the [⚙️] button.
2. Go to **About TV > System Update > Check Firmware Upgrade / Check OAD Upgrade**.

**NOTE**

This function is only applicable in certain countries.

## Other Information

### 4.1 Troubleshooting


If you have any questions about the TV, first refer to this list. If none of these troubleshooting tips apply, please visit Germany: [www.hisense.de](http://www.hisense.de)

Italy: [www.hisenseitalia.it](http://www.hisenseitalia.it)

Spain: [www.hisense.es](http://www.hisense.es)

UK: [www.hisense.co.uk](http://www.hisense.co.uk)

Then click on Support, or contact the call centre listed in this manual.

<b>SYMPTOMS</b>	<b>POSSIBLE SOLUTIONS</b>
No sound or picture.	<ul style="list-style-type: none"><li>● Check if the power cord is plugged into a powered AC outlet.</li><li>● Press the [  ] button in the remote control to activate the unit from Standby.</li><li>● Check to see if the LED light is on or not. If it is, then the TV is receiving power.</li></ul>
I have connected an external source to my TV and I get no picture and/or sound.	<ul style="list-style-type: none"><li>● Check for the correct output connection on the external source and for the correct input connection on the TV.</li><li>● Make sure you have made the correct selection for the input mode for the incoming signal.</li></ul>
When I turn on my television, there is a few second delay before the picture appears. Is this normal?	Yes, this is normal. That is the TV searching for previous setting information and initializing the TV.
Picture is normal, but no sound.	<ul style="list-style-type: none"><li>● Check the volume settings.</li><li>● Check if 'Mute' mode is set to on.</li></ul>
Sound but no picture or black and white picture.	<ul style="list-style-type: none"><li>● If black and white picture first unplug TV from AC outlet and re-plug after 60 seconds.</li><li>● Check that the Colour is set to 50 or higher.</li><li>● Try different TV channels.</li></ul>
Sound and picture distorted or appear wavy.	<ul style="list-style-type: none"><li>● An electrical appliance may be affecting TV set. Turn off any appliances, if interference goes away, move appliance farther away from TV.</li><li>● Insert the power plug of the TV set into another power outlet.</li></ul>
Sound and picture is blurry or cuts out momentarily.	<ul style="list-style-type: none"><li>● If using an external antenna, check the direction, position and connection of the antenna.</li><li>● Adjust the direction of your antenna or reset or fine tune the channel.</li></ul>
Horizontal/vertical stripe on picture or picture is shaking.	Check if there is interfering source nearby, such as appliance or electric tool.
The plastic cabinet makes a "clicking" type of sound.	The 'click' sound can be caused when the temperature of the television changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.

## Other Information

Remote control does not work.	<ul style="list-style-type: none"> <li>● Confirm that TV still has power and is operational.</li> <li>● Change the batteries in the remote control.</li> <li>● Check if the batteries are correctly installed.</li> </ul>
Smart Television with wireless network capability Wi-Fi fail to join a local network.	<ul style="list-style-type: none"> <li>● Configure the local wireless router or access point for WPA-PSK security before attempting to connect the TV to the Wi-Fi network.</li> <li>● Follow instruction in the User Manual of the television to setup a wireless connection.</li> </ul>

### ☒ NOTES

- This TFT LED panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be a few bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.
- Some features of function (eg channel list, recently viewed) will be disabled when you watch 4K × 2K video.
- Images throughout this document are for illustrative purposes only and may differ from the actual product.

## 4.2 Service Contact

Country	Hotline Number	Website
Austria	+43-0820420411	<a href="http://www.eseco.at">www.eseco.at</a>
Belgium	+32 (0)11 281780	<a href="http://www.servilux.be">www.servilux.be</a>
United Kingdom	+44 0345 610 4199	<a href="http://www.hisense.co.uk">www.hisense.co.uk</a>
Denmark	+45-44503039	<a href="http://www.elektronik-centret.dk">www.elektronik-centret.dk</a>
France	+33 1 76 49 05 05	<a href="http://www.hisense.fr">www.hisense.fr</a>
Germany	+49 (0)800 9000 169	<a href="http://www.hisense.de">www.hisense.de</a>
Hungary	+36-614772070	<a href="http://www.aagservice.hu">www.aagservice.hu</a>
Ireland	+44 28 3832 6119	<a href="http://www.craigavon.tv">www.craigavon.tv</a>
Italy	+39-800 321 999	<a href="http://www.hisenseitalia.it">www.hisenseitalia.it</a>
Norway	+47-815 81 333	<a href="http://www.infocare.no">www.infocare.no</a>
Spain	+34-960 468 888	<a href="http://www.hisense.es">www.hisense.es</a>
Sweden	+46 911 21 14 50	<a href="http://www.assistkedjan.se">www.assistkedjan.se</a>
Switzerland	+41 (0) 900782400	<a href="http://www.stagicp.ch">www.stagicp.ch</a>
The Netherlands	+31 (0) 77-3060708	<a href="http://www.technorep.nl">www.technorep.nl</a>
Portugal	+351 707 780 368	<a href="http://www.hisense.es">www.hisense.es</a>

[www.hisense-europe.com](http://www.hisense-europe.com)    [www.hisense.com/en](http://www.hisense.com/en)

For more information, please contact the service company of Hisense in your country.

## Other Information

### 4.3 Recycling/Licenses

#### WEEE (Waste Electronic Electric Equipment) European Directive 2012/19/EU



This symbol on the product or on its packaging indicates that this product must not be disposed of with your household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

#### Batteries



In accordance with the Battery Directive, used batteries should not be disposed of in the domestic waste. Dispose your batteries in the collection containers specific for this purpose in retail stores.

#### ROHS (Restriction of Hazardous Substance) European Directive 2011/65/EU



This European directive limits the use of dangerous and hazardous substances which are difficult to recycle.

This allows recycling easily the EEE and contributes to the safeguard of the environment.

Substances included in this product match to the RoHS directive.



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