

ES-A191712



LED Backlight TV

# **USER MANUAL**

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

***English***

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## Disclaimer:

Instructions and images through this manual are only for reference and may differ from the actual product.

# Declaration

## Declaration

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Manufacturer reserves the rights to restrict the use or access of certain content or service. As the content and service are transmitted through third party's network and transmission facilities, Manufacturer undertakes no customer service thereof or the obligation for such customer service.

## Important Safety Precautions



This symbol alerts user about the presence of a dangerous voltage not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.



This symbol alerts user about the presence of important operating instructions and maintenance in the document enclosed in the package.



### ATTENTION

RISK OF SHOCK  
ELECTRIC



Do not open the back cover.

In no case the user is allowed to operate inside the TV set.

Only a qualified technician is entitled to operate.



AC voltage: This symbol indicates that the rated voltage marked with the symbol is AC voltage.



Class II product : This symbol indicates that it does not require a safety connection of protective earthing (ground).

## Disposal of Used Electrical & Electronic Equipment



Packaging and electrical goods should be recycled appropriately, and not treated as household waste. Please dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipment waste. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## Warning

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

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

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

# Important Safety Precautions

## Safeguards

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Please read the following safeguards for your TV and retain for future reference.

Always follow all warnings and instructions marked on the television.

### 1. A note about safety and operating instructions

Read and follow all safety and operating instructions, and retain them safely for future reference.

### 2. Heed Warnings

Adhere to all warnings on the appliance and in the operating instructions.

### 3. Cleaning

Unplug the TV from the wall outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen. Use a lightly dampened cloth for cleaning.

### 4. Wall Bracket

Wall brackets are not supplied with this product. After market brackets may be available to purchase locally. Please refer to the specification page for dimensions.

### 5. Water and Moisture

Avoid dripping or splashing of liquids onto the product. Objects filled with liquids, such as vases, should not be placed on the product.

### 6. Setting

Do not place this TV on an unstable cart, stand or table. Placing the TV on an unstable base can cause the TV to fall, resulting in serious personal injuries as well as damage to the TV. Use only a cart, stand, bracket or table recommended by the manufacturer or salesperson.

### 7. Ventilation

Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. Do not cover the ventilation openings in the cabinet and never place the set in a confined space such as built-in cabinet unless proper ventilation is provided. Leave a minimum 10cm gap all around the unit.

### 8. Power Source

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.

### 9. Power-Cord Protection

Power- supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug, wall outlets, and the point where they exit from the TV. MAIN plug is used as the disconnect device, the disconnect device shall remain readily operable.

### 10. Lightning

For added protection for this TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning or power-line surge.

## Important Safety Precautions

### 11. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. Where installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

### 12. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

### 13. Object and Liquid Entry

Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill liquid of any kind on or into the TV.

### 14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges.

### 15. Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

### 16. Damage Requiring Service

Unplug the TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- (a) When the power - supply cord or plug is damaged.
- (b) If liquid has been spilled, or objects have fallen into the TV.
- (c) If the TV has been exposed to rain or water.
- (d) If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV to its normal operation.
- (e) If the TV has been dropped or the cabinet has been damaged.
- (f) When the TV exhibits a distinct change in performance - this indicates a need for service.

### 17. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

### 18. Safety Check

Upon completion of any service or repair to the TV, ask the service technician to perform safety checks to determine that the TV is in safe operating condition.

### 19. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

### 20. Fire

The product should be situated away from naked flame sources such as lighted candle.

### 21. Off-gassing

The TV smells of plastic is normal and will dissipate over time.


## Shortcuts Instructions

You can use shortcuts on the remote control for fast operation. Refer to the “Quick Setup Guide” 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 to turn TV on or off.

#### 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 First Time Installation

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Connect an outdoor VHF/UHF antenna or cable to your TV Aerial socket.

#### User set

1. Press the [  /  /  /  ] and [ **OK** ] button to select the language to be used for menus and message.
2. Press the [  /  /  /  ] and [ **OK** ] button to select Location.
3. Press the [  /  ] and [ **OK** ] button to set retail mode is on or off.
4. Press the [  /  ] and [ **OK** ] button to set scan type is air or cable.



Press [ **OK** ] button to completed first time installation and enter tuning setup menu.

### 1.3 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 [ **SOURCE** ] button on the remote, the list of Source appears.
2. Press the [  /  ] button to select the input source.
3. Press the [ **OK** ] button to confirm your selection.



### 1.4 Using the Live TV

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#### Channel search guide

1. Press the [ **OK** ] button to select channel.
  2. Press the [ **MENU** ] button to enter the channel search interface.
- **Channel > Auto Tuning** to search programme in TV source.
  - Press [ **MENU** ] button key can skip the scan.

#### Viewing a channel list

- After you have done an automatic channel scan (if you're using an antenna) or receiving your channels through a cable provider, you can view your list of channels by pressing [ **OK** ] button on your remote. You will see the channel list display on the right side of the screen.

#### Creating a Favourite List

To quickly access your most-watched channels, you can create a Favourite List.

To create your Favourite List:

1. Press the [ **MENU** ] button on your remote to enter the Settings menu.
2. Select **Channel > Programme Edit**.
3. Using the [ **▲ / ▼** ] button on your remote, select a channel and press [ **FAV** ] button. press [ **FAV** ] button can add or cancel favourite channel.

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

#### Viewing your Favourite list

To view channels that you've added to your Favourite List, press [ **FAV** ] button on your remote to call out the Favourite list, Using the [ **▲ / ▼** ] button on your remote to select a channel.

## Shortcuts Instructions

### 1.5 EPG

It provides convenience to check TV programs that will be available in the next 7 days. The information displayed by the EPG is made available by the commercial television networks for digital channels only. The EPG 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 [ **EPG** ] button on the remote control to display channel information on program guide list.

#### Record or remind programme.



Press [ **^** / **v** / **<** / **>** ] button to select channel and programme based on the time schedule.

Record: Press [ **Red** ] button to record programme which you selected.

Remind: Press [ **Green** ] button to remind programme which you selected.

Pre Day: Press [ **Yellow** ] button to go backwards a day.

Next Day: Press [ **Blue** ] button to move forwards a day.

INFO: Press [ **DISPLAY** ] button to display detailed information of the selected programme.

#### View or edit Schedule List.

Press [ **Menu** ] button on your remote, select **Channel > Schedule List**, press [ **Blue** ] button to edit Schedule List.

- Press [ **^** / **v** / **<** / **>** ] button to change and set different options.

Type: You can select Reminder / Recorder.

Mode: You can select Once, Everyday and Weekly.

Select and set Start time / End Time:

Press [ **<** / **>** ] button to move the position you want to set, press [ **^** / **v** ] button to set you want, and press [ **OK** ] button exit it. (Selecting and setting end time is only available for Recorder.)

- Press [ **Red** ] button to delete programme which be selected on the Schedule List.
- When the Schedule List is empty, you can press [ **Yellow** ] button to edit Schedule list.

PVR/Reminder

#### NOTES

- Reminder 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.

## Shortcuts Instructions

### 1.6 PVR/T.Shift

#### PVR

The PVR enables the user to easily record the digital television content for later viewing. The format of storage disk is recommended to be FAT32. This option does not commence if the data storage device has not been connected.

##### PVR Function

There are two options, one is to press [ **EPG** ] button on remote control and then select a program to record by pressing [ **Red** ] button, press the [ **Green** ] button to select reminder. Second one is to press [ **PVR** ] button to record.

Press the [ **OK** ] button to display the recording progress bar when there is no progress bar appeared, press the [ **■** ] button to stop record, a \*.PVR file will be saved. The files can be played back in Media.

##### NOTES

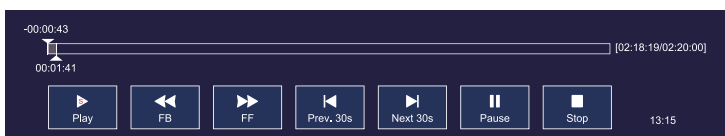


- A storage device must be attached to the television for recording purposes.
- The TV will record the program even in standby mode.

#### T.Shift

This option allows the user to watch a live broadcast (DTV only) with a delay. Since the function record the program temporarily onto a hard disk only. Please connect a hard disk and the storage capacity should be no less than 2GB. Otherwise the recording will not commence.

Press the [ **▶||** ] button on your remote to pause the live broadcast and enter time shift function. If the banner disappear after a few of seconds, press the [ **OK** ] button on the remote to display the banner again. Press the [ **▶** ] button to play. Press the [ **◀◀** ] button to rewind and press the [ **▶▶** ] button to fast forward. Press the [ **||** ] button to pause the programme. Press the [ **■** ] button to exit the function and watch the current broadcast.



##### NOTES

- When connecting a hard disk, always connect the mains adapter of the connected device to the power supply.
- If a USB 1.1 or USB2.0 device requires more than 500mA or 5V, the USB device may not be supported. Max supported current for USB 3.0 device is 1A. Exceeding the max supported current may result in damage or data loss.
- The maximum supported storage space of the hard disk is 2T.
- If you want to store the video streaming of a DTV program, the transfer rate of the USB storage device should be no less than 5MB/s.
- The PVR and T.Shift functions doesn't support analogue channels.

## 2.1 Using the Menu Function

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To quickly access menu function, press the corresponding keys on your remote.

### Source

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

### Audio Language

Pressing [ Lang. ] button to select a desired language from the list.

### Subtitle

Select desired subtitles from the list if the selected channel supports multi-language subtitles.

### Favourite List

Press [ FAV ] to enter or exit favourite list, press [ FAV- ] [ FAV+ ] to play your favourite programme.

### Menu

The Menu consists of the following settings: Channel, Picture, Sound, Time, Lock, Setup.

### Picture Mode

Select the optimal picture mode for your TV viewing conditions: Standard, Cinema Day, Cinema Night, PC, Dynamic, User.

### Sound Mode

Select a preset sound mode to suit the type of content you are listening to: Standard, Music, Movie, Sports, User.

### Sleep

Set the desired time period before the TV turns off automatically, To cancel the sleep time, press the [ Sleep ] button repeatedly until the off option appears.

## 2.2 Using the Channel Menu


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1. Press the [ **MENU** ] button on your remote to enter the channel setting menu.

In each menu, you can:

- Press the [ **^ / v / < / >** ] button to select an item.
- Press the [ **OK** ] button to enter the sub-menu or to set on or off.
- Press the [ **< / >** ] button to adjust the value
- Press the [ **Exit** ] button to exit the menu.

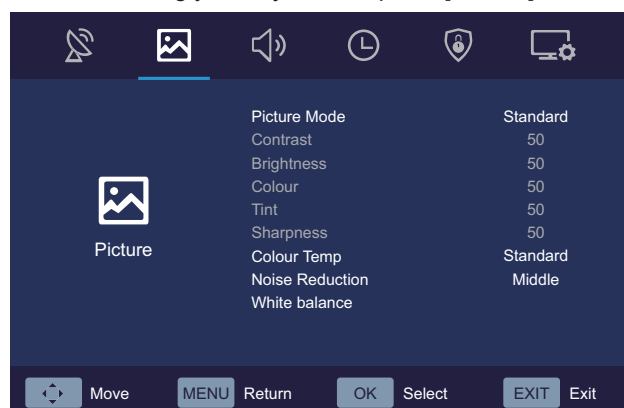
## Menu

<b>Auto Tuning</b>	Automatically scan for channels to view programmes from your TV source.
<b>DTV Manual Tuning</b>	Manual scan TV programme in digital signals.
<b>ATV Manual Tuning</b>	<p>Manual scan TV programme in analog signals.</p> <ul style="list-style-type: none"> <li>• <b>Current CH:</b> Set the channel number.</li> <li>• <b>Colour System:</b> Select the colour system.</li> <li>• <b>Fine-Tune:</b> Adjust the channel frequency finely.</li> </ul>
<b>Programme Edit</b>	<p>Manually edit the channel list order to your preference.</p> <ul style="list-style-type: none"> <li>• Delete: Press [ <b>Red</b> ] button to delete the programme from channel list.</li> <li>• Skip: Press [ <b>Blue</b> ] button, the selected channel will be disabled. (Your TV set will skip the channel automatically when using CH+/- to view the channels.)</li> </ul> <p> <b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• Press [ <b>FAV</b> ] button to add or cancel the channel to your favourite list.</li> </ul>
<b>Schedule List</b>	View a list of scheduled reminds.
<b>Signal Information</b>	<p>View the detail information about the signal.</p> <p>(Only available when there is signal in DTV.)</p>
<b>Area Code</b>	Select the Area Code type: Digit or Name
<b>Channel Import</b>	Import a set of data by USB device to finish setting quickly from other television.
<b>Channel Export</b>	Export a set of data by USB device to finish setting quickly from other television.

## 2.3 Using the Picture Menu

In each of picture menu, you can:

- Press the [  $\wedge$  /  $\vee$  ] button to select an item.
- Press the [ < / OK / > ] button to enter the sub-menu or to set on or off.
- After finishing your adjustment, press [ **MENU** ] button to save and return back to the previous menu.

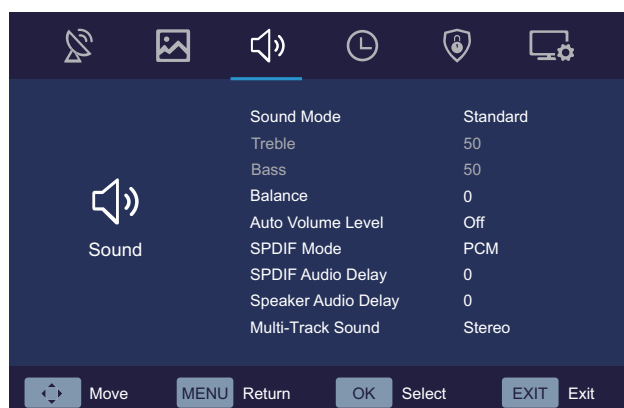


<b>Picture Mode</b>	<p>Select a preset picture mode to best suit the content you're viewing: Standard, Cinema Day, Cinema Night, PC, Dynamic, User.</p> <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• You can change the value of Contrast, Brightness, Colour, Tint, Sharpness when the picture mode is User. (Adjust the value of Tint need in NTSC system.)</li> <li>• You can press [ <b>PICTURE</b> ] button to change the picture mode directly.</li> </ul>
<b>Picture Mode Settings</b>	<p>Adjust display settings for each picture mode.</p> <ul style="list-style-type: none"> <li>• <b>Contrast:</b> Adjust the Contrast level to increase or decrease how bright images appear.</li> <li>• <b>Brightness:</b> Adjust the Brightness level to generate lighter or darker images.</li> <li>• <b>Colour:</b> Adjust the colour intensity of the picture for a more vibrant image.</li> <li>• <b>Tint:</b> Adjust the colours from a green to magenta tint to view the natural skin tones of people on the screen.</li> <li>• <b>Sharpness:</b> Adjust how sharp or soft edges of images appear.</li> <li>• <b>Colour Temp:</b> Adjust how warm(red), standard or cool(blue) the white areas of an image appears.</li> <li>• <b>Noise Reduction:</b> Improve how clear the picture appears by reducing noise.</li> <li>• <b>White Balance:</b> Adjust the intensity of red, green and blue GAIN to view the true colour of all images in the picture.</li> </ul>

## 2.4 Using the Sound Menu

In each of sound menu, you can:

- Press the [ ^ / v ] button to select an item.
- Press the [ < / OK / > ] button to enter the sub-menu or to set on or off.
- After finishing your adjustment, press [ MENU ] button to save and return back to the previous menu.

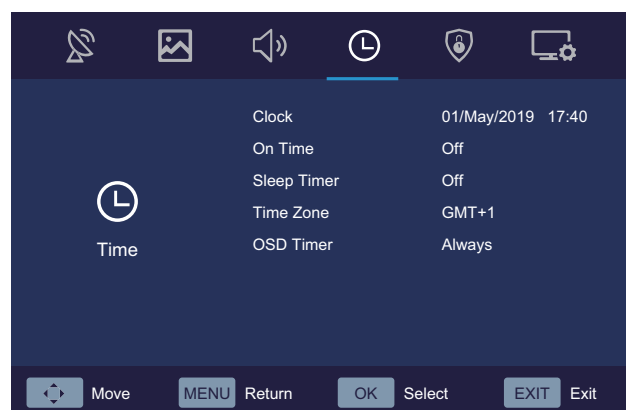


<b>Sound Mode</b>	<p>Select a preset sound mode to best suit the type of content you are listening to: Standard, Music, Movie, Sports, User.</p> <p><b>NOTE:</b> The treble and bass are only available in User mode can be adjust. You can press [ <b>Sound</b> ] button to change the sound mode directly.</p>
<b>Sound Mode Settings</b>	<p>Customize and select sound mode to best suit the content you're listen.</p> <ul style="list-style-type: none"> <li>• <b>Treble:</b> The feature is sound-processing function to adjust the value of treble.</li> <li>• <b>Bass:</b> The feature is sound-processing function to adjust the value of bass.</li> <li>• <b>Balance:</b> Adjust the left and right speaker strength to optimize audio for a specific location.</li> </ul> <p><b>NOTE:</b> The treble and bass are only available in User mode. The feature is adjust the speaker's output, it enables you to listen to best at your position.</p> <ul style="list-style-type: none"> <li>• <b>Auto Volume Level:</b> Used for reducing the difference between channel and program's volume automatically.</li> <li>• <b>SPDIF Mode:</b> The feature is select SPDIF Mode: PCM, Auto or Off.</li> </ul> <p><b>NOTE:</b> Amblyopia function for the blind, the tracks will be mixed describe the current screen. It need codestream to support.</p> <ul style="list-style-type: none"> <li>• <b>SPDIF Audio Delay:</b> Adjust the audio output delay time to sync sound from an external coaxial device with the images on the TV.</li> <li>• <b>Speaker Audio Delay:</b> Adjust the audio output delay time to sync sound from speaker with the images on the TV.</li> </ul>
<b>Multi-Track Sound</b>	<ul style="list-style-type: none"> <li>• Use this item to set the default MTS mode. If the current program supports this MTS mode, it will take effect immediately; otherwise, the original MTS mode will be maintained.</li> </ul>

## 2.5 Using the Time Menu

In each of time menu, you can:

- Press the [  $\wedge$  /  $\vee$  ] button to select an item.
- Press the [ < / **OK** / > ] button to enter the sub-menu or to set on or off.
- After finishing your adjustment, press Menu [ **MENU** ] to save and return back to the previous menu.



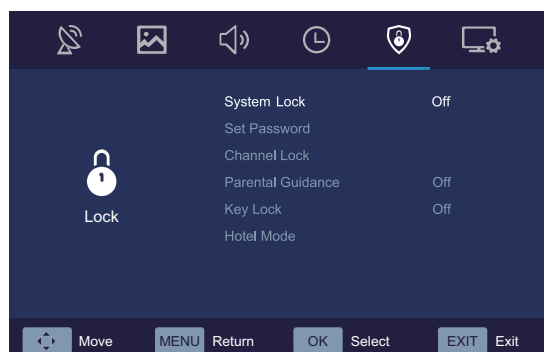
### Time Settings

Adjust the time settings to suit your preference.

- **Clock:** Set the current time based on your location, set the time to display in 24-hour format. (You can not set times by using manual setting when the TV be connected DTV signal. And the time format will vary by country.)
- **On Time :** Enable the Power On Timer to Off, Once or Every Day, Mon to Fri, Mon to Sat, Sat to Sun, Sunday.
- **Sleep Timer:** Set TV automatically turn off within a specified time: Off, 15Min... 120Min, 240Min.
- **Time Zone:** Select your location time zone.
- **OSD Timer:** Set the length of menu display time: 5S, 15S, 30S, Always.



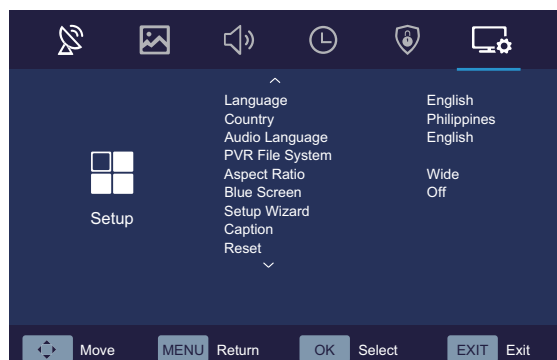
## 2.6 Using the Lock Menu



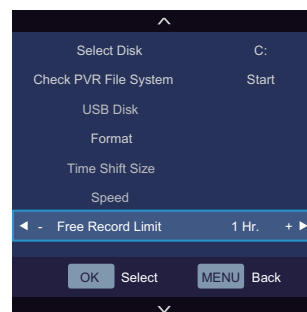
<b>Lock</b>	<p>Press the [ &lt; / &gt; / <b>OK</b> ] button to turn on or off system lock.</p> <ul style="list-style-type: none"> <li>• <b>System Lock:</b> Enable or disables all locks. Original password is “0000”, and if forget what you set, please call the service center.</li> <li>• <b>Set Password:</b> After enter original password “0000” , first enter the new password then enter the same password again.</li> <li>• <b>Channel Lock:</b> Select a programme which you want to lock, and press [ <b>Green</b> ] button to lock or unlock the channel.</li> <li>• <b>Key Lock:</b> Set key lock on or off, you will not use Key panel button when Key Lock is turn on.</li> </ul>
<b>Parental Guidance</b>	<p>Press [ &lt; / &gt; / <b>OK</b> ] button to select the TV programme rating which is suitable for your children.</p>
<b>Hotel Mode</b>	<p>Press the [ &gt; / <b>OK</b> ] button to turn on or off hotel mode.</p>

# Menu

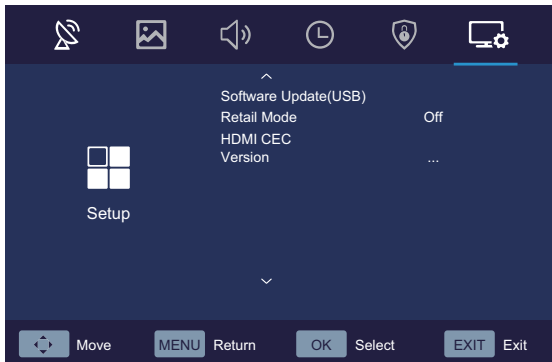
## 2.7 Using the Setup Menu



<b>Language</b>	<p>Select the language used for this TV.</p> <ul style="list-style-type: none"> <li>• <b>Language:</b> Set the default language for main menus.</li> <li>• <b>Audio Language:</b> Set the default language for audio.</li> </ul>
<b>Country</b>	<p>Select the country used for this TV.</p>
<b>PVR File System</b>	<p>Press the [ ^ / v ] buttons to select a location on your hard drive where you want to store your database.</p> <p>Press the [ ^ / v / &lt; / &gt; ] buttons to change and set different options.</p> <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• Free Record Limit is 6 hour.</li> <li>• A storage device must be attached to the television for recording purposes.</li> <li>• PVR File system type just support FAT32.</li> </ul>
<b>Aspect Ratio</b>	<p>Select aspect ratio to best suit the content you're viewing.</p>
<b>Blue Screen</b>	<p>Select display blue background or not.</p>
<b>Setup Wizard</b>	<p>Use the Setup Wizard for instructions to help you set up your TV.</p>
<b>Caption</b>	<p>Choose to set caption on or off.</p>
<b>Reset</b>	<p>Restore your TV back to the factory default.</p>



# Menu



<b>Software Update(USB)</b>	<p>Update the right software by USB device.</p> <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• Warranty excludes defects or damage resulting from improper installation, repair, testing, maintenance, or adjustment done by anyone other than a duly authorized service technician.</li> </ul>
<b>Retail Mode</b>	<p>Set the retail mode turn on or off.</p>
<b>HDMI &amp; CEC Functions</b>	<p>Configure how to control CEC-enabled devices with your TV remote:</p> <ul style="list-style-type: none"> <li>• <b>CEC Control:</b> Allow HDMI devices to control each other.</li> <li>• <b>Audio Receiver:</b> Send audio from the TV back to your home theater receiver so you can listen to your TV's audio through your home theater audio system when turn on audio receiver function. (Use a single HDMI cable between this TV's HDMI ARC connector and your home theater system.)</li> <li>• <b>Device Auto Power Off:</b> Automatically turn off HDMI CEC devices when the TV is turned off.</li> <li>• <b>TV Auto Power On:</b> Allow the TV to be turned on with CEC-enabled devices.</li> <li>• <b>Device List:</b> View the CEC devices which connected to TV.</li> <li>• <b>Device Menu:</b> View the main menu list which connected to CEC device.</li> </ul> <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> </ul>
<b>Version</b>	<p>View system information.</p>

### 3.1 Media Operation

Media is a central location for you to upload and view or listen to different types of content (for example, your Photos, Music, Movies and Text) through the following method:

- Plug in USB thumb drive or hard drive: You can stream Photos, Music, Movies and Text that are stored on USB device and play or view the content on your TV.

#### ⓘ NOTES:

- If the USB device requires more than 500mA or 5V, the USB device may not be supported. Exceeding the max supported current of the TV may result in damage or data loss.
- If you want to store the video streaming of a DTV program, the transfer rate of the USB storage device must not be less than 5MB/s.

#### File formats that may be supported

#### ⓘ NOTES:

- Due to differences in programming tools and other factors, some of the file formats that are listed may or may not be supported.
- The format of the storage disk must be either FAT32 or NTFS.
- If the media codec is not supported by the player, a warning will be given.

Medium	File Format
Video	AVI, MP4, MKV, MPG
Picture	JPG, JPEG, BMP, PNG
Music	MP3
Text	TXT

#### Browsing Content

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

1. Press **SOURCE > DMP** to select and enter sub-menu of **Photo, Music, Movie and Text**.
2. Press [ **▲/▼/◀/▶** ] buttons to select the name of the content/folder that contains your content.
3. Press the [ **OK** ] button to play/enter content/the folder.

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

## 4.1 Troubleshooting

### 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.
- Images throughout this document are for illustrative purposes only and may differ from the actual product.

<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>● Check to see if LED light is red. If illuminated, power to TV is OK.</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 "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.	"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.
Remote control does not work.	<ul style="list-style-type: none"> <li>● Confirm that TV still has power and is operational.</li> </ul>
	<ul style="list-style-type: none"> <li>● Change the batteries in the remote control.</li> </ul>
	<ul style="list-style-type: none"> <li>● Check if the batteries are correctly installed.</li> </ul>