DÉVANT

43DL422

DÉVANT
LEDTech
tv

QUICK SET-UP GUIDE

DÉVANT
DIGITAL FREE TV READY
ISDB-T
THE PHILIPPINES' FIRST

FREE
ISDB-T ANTENNA

FREE
WALL BRACKET
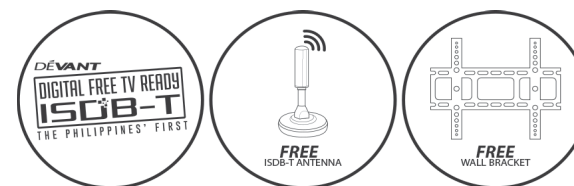
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TECHNOLOGIES INC.

Warning

DEAR CUSTOMER:

Before operating, please read all these safety and operating instructions completely and then retain this manual for future reference.

Always comply with the following precautions to avoid dangerous situations and ensure peak performance of your product.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER 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 products 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.

REGULATORY INFORMATION

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

a. Relocate the receiving antenna.

b. Increase the separation between the equipment and receiver.

c. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

d. Consult the dealer or experienced radio/TV technician for help.

CAUTION

※ **Do not attempt to modify this product in any way without written authorization from supplier. Unauthorized modification could void the user's authority to operate this product.**

※ **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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Warning

IMPORTANT WARNINGS AND CAUTIONS!

Electrical energy can perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. BUT IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product.

1. **Attachments**---Only use attachments/accessories specified by the manufacturer. Do not use attachments not recommended by the manufacturer. Use of improper attachments can result in accidents.

2. **Water**--- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

3. **Fire or explosion**---Do not use or store flammable or combustible materials near the unit. Doing so may result in fire or explosion. Do not place any naked flame sources, such as lit candles, cigarettes or incense sticks on top of the TV set.
   Warning: To prevent the spread of fire, keep candles or other open flames away from this product at all times.

4. **Ventilation**---When you install your TV, maintain a distance of at least 4 inches between the TV and other objects (walls, cabinet sides, etc.) to ensure proper ventilation. Failing to maintain proper ventilation may result in a fire or a problem with the product caused by an increase in its internal temperature.

5. ▣ This equipment is a Class Ⅱ or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

6. **Power source**---This product is intended to be supplied by a listed power supply indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

7. **Overloading**---Do not overload wall outlets, extension cables, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.

8. **Voltage**---Before installing this TV set, make sure your outlet voltage corresponds to the voltage stated on the appliance rating label.

9. **Power plug** --- Do not defeat the safety purpose of the polarized or grounding-type plug. Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits.

Warning

10. The MAINS plug of the apparatus is used as the disconnect device, the disconnect device shall remain readily operable.

11. **Wall mounting**---When mounting the product on a wall, be sure to install the product according to the method recommended by the manufacturer. This is a safety feature.

12. **Stand**--- Do not place the product on an unstable trolley, stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product.

    Always place the TV on furniture that can safely support the TV. Make sure the ends of the TV do not overhang the edge of the supporting furniture.

13. **Entering of objects and liquids**---Never insert an object into the product through vents or openings. High voltage flows in the product, and inserting an object can cause electric shock and/or short internal parts. For the same reason, do not spill water or liquid on the product.

14. **Damage requiring service**--- This unit should only be serviced by an authorized and properly trained technician. Opening the cover or other attempts by the user to service this unit may result in serious injury or death from electrical shock, and may increase the risk of fire.

15. **Replacement parts**---In case the product needs replacement parts, make sure that the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

16. **Safety checks**---Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

17. **Children** ---Do not allow young children to play with the plastic bag that came with the television when you unpacked it. Failure to do so can result in suffocation, causing injury.

18. **Batteries**---The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

19. **Antenna** ---Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely. If the antenna touches a power line, contact with the antenna could result in fire, electric shock or serious injury.

20. **Panel protection**--- The panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces in case the panel breaks.

21. **Operating Temperature:** 0℃ to 40℃   **Operating Humidity:** ≤80%
    Storage Temperature: -20℃ to 60℃   **Storage Humidity:** ≤90%

Warnings

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.

Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with a dry cloth. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.

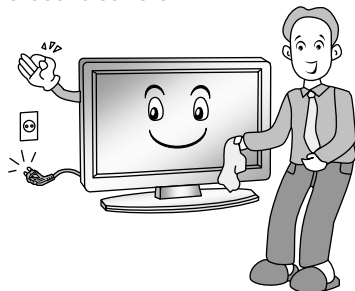7. Do not block any ventilation openings. Ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains etc.

8. Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
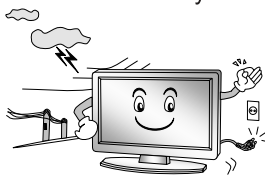
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Safety Instructions

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Educate children about the dangers of climbing on furniture to reach TV controls.

12. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. Sudden stops, excessive force and uneven floor surfaces can cause the product to fall from the trolley.

13. For added protection for this product 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 cable system.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

NOTE:

※ Disposal of this product must be carried out in accordance to the regulations of your local authority. Do not dispose of this product with general household waste disposal.

※ Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

※ Avoid touching the screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effect on the screen.

※ It is not recommended to keep a certain still image displayed on the screen for a long time as well as displaying extremely bright images on screen, reduce the 'brightness' and 'contrast' when displaying still images.

∵**Unit and accessory design and drawings shown on this User Manual and Carton Box are for reference only; actual product may vary in appearance.**

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Accessories List

The following accessories are included with TV:

User Manual × 1	Quick Setuup Guide × 1	Base Stand × 2
Remote Control × 1	AAABattery × 2	Screw × 4
Mini AV Adapter Cable × 1		

◆ **NOTE :**
• Some accessories may not be listed above.

◆ **NOTES**
· Unit and Accessory design shown on Quick Setup Guide, User Manual and Carton
  Box are for reference only；actual product may vary in appearance.
· Picture are only for reference，actual product may vary in appearance.

Connection and Setup

Before the installation and use, please read carefully the relevant content in "Warning and Safety instructions".

1. Take the TV from the wrapping package and put it in a drafty and flat place.
   NOTE:
   ◆ When you plug or unplug the TV, computer or other equipments, you must make sure that the AC power has been already shut down;

2. HDMI: Support AV devices with an HDMI connector (such as set top box, DVD player, digital TV set, etc.).HDMI is also called as high definition multimedia interface, and it can transmit digital audio and video signal with one cable.
   NOTE:
   ◆ HDMI 1 (supports ARC function)
   ARC: (Audio Return Channel) Adopted in TV output of digital audio, can be connected to the device supporting ARC, transmit the TV sound to the device.

3. ANT: Used to connect the antenna or the cable TV network, and receive outdoor antenna signals or closed circuit TV signals.

4. PC: Connect one end of the VGA cable with the VGA port on computer, connect the other end of the VGA cable with the VGA port on the TV, and tighten the bolts clockwise on the each end of VGA cable.
   NOTE:
   ◆ While connecting the 15-pin VGA, please do not insert the plug overexerted, for fear the pin might be broken

5. AV IN: The output AV terminal of DVD can be connected with the AV input port of the TV through AV cable.

6. Digital Audio Out : Sending the TV's audio signal to external audio equipment via the Digital Audio Output port.

7. AUDIO OUT: Connect a audio out device. If it is a mini port, you need to prepare a one-to-two line.

8. USB : USB port, used to connect USB devices, such as USB Disk.

9. Connect the power cable with 100-240V~ power supply.

   NOTE:
   ◆ The range of power input for the TV is 100-240V~ 50/60Hz; Do not connect the TV power input port with the power cable out of the above range.
   ◆ ~: It Indicates alternating current.
   ◆ ⎓: It Indicates direct current.

Getting Started

When using the remote control, aim it at remote sensor on the television. If there is an object between the remote control and the remote sensor on the unit, the unit may not operate.

◆ Point the remote control at the REMOTE SENSOR located on the television.
◆ When using this television in a very brightly lit area, the infrared REMOTE CONTROL SENSOR may not work properly.
◆ The recommended effective distance for using the remote control is about 7 meters.

Installing Batteries in the Remote Control

1. Open the cover at the back of the remote control.

2. Install two AAA size batteries. Make sure to match the "+" and "-" ends of the batteries with the diagram inside the compartment.

3. Replace the cover.
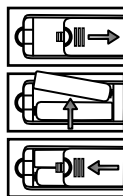
Battery Replacement

You will need to install the batteries into the remote control to make it operate following the instruction below.
When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

Notes on Using Batteries:
The use of the wrong type of batteries may cause chemical leakage and/or explosion. Please note the following:

◆ Always ensure that the batteries are inserted with the + and - terminals in the correct direction as shown in the battery compartment.
◆ Different types of batteries have different characteristics. Do not mix different types.
◆ Do not mix old and new batteries. Mixing old and new batteries will shorten battery life and/or cause chemical leakage.
◆ Replace batteries as soon as they do not work.
◆ Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps out of the batteries, wipe it up immediately with a dry cloth.
◆ The batteries may have a shorter life expectancy due to storage conditions. Remove the batteries whenever you anticipate that the remote control will not be used for an extended period.
◆ The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION:
◆ It may result in an explosion if batteries are replaced incorrectly.
◆ Only replace batteries with the same or equivalent type.

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Remote Control

The buttons of the original remote control are as following:
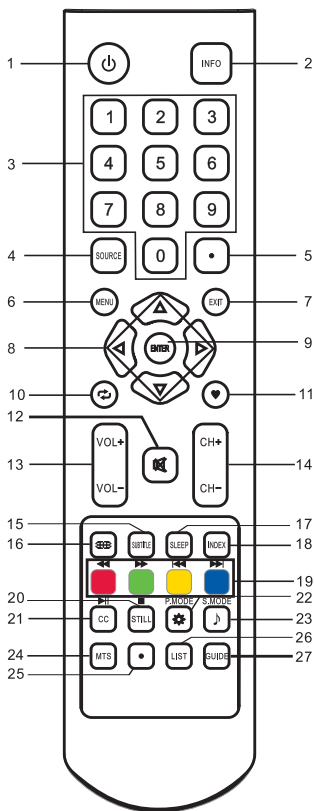
Definition of the buttons on remote control:

1. ⏻: Power, Press to enter or exit the standby mode.

2. **INFO**: display the current program information on the screen.

3. **NUMBER BUTTONS**: Choose channels or password importation.

4. **SOURCE**: Press to select signal source.

5. • : In DTV mode, press number buttons and • key to select channel.

6. **MENU**:Press to display/disappear the on screen menus or to quit some operations.

7. **EXIT**: Quit the current interface.

8. ▲/▼/◄/► : Press the direction buttons to select menu options or settings.

9. **ENTER**:Select or confirm menu item.

10. ⟳: Return to last viewed program.

11. ♥: Switch on/off the favorite programs list. (You should setup your favorite channels in Programme Edit menu)

12. ⊠: Mute or restore sound.

13. **VOL+/VOL-**: Press to adjust the volume level up or down.

14. **CH+/CH-** : Press to select channels in ascending or descending order.

15. **SUBTITLE**: Select the subtitle language if available (in USB mode) .

16. ⊞: Adjust displayable aspect ratio.

17. **SLEEP**: Press the button repeatedly to select the desired time to sleep or select off to close the function.

18. **INDEX**: Press to enter the Record list (In DTV mode) .

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Remote Control
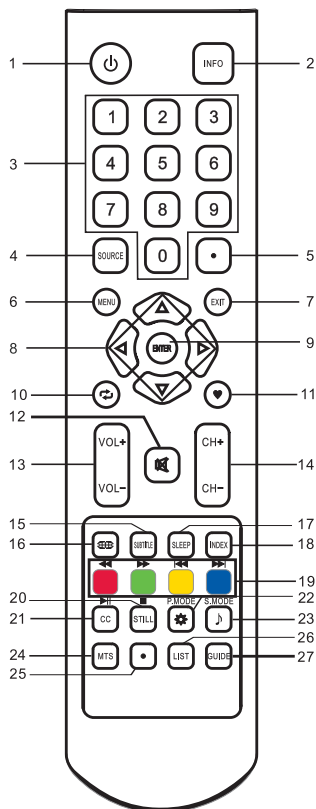
19. **COLOR BUTTONS:** Red/green/yellow/ blue key navigation link.
    ◀◀: Fast reverse (in USB mode)
    ▶▶: Fast forward (in USB mode)
    I◀◀: Previous (in USB mode)
    ▶▶I: Next (in USB mode)

20. **STILL:** Freeze or activate the current picture.
    ■: Stop (in USB/PVR mode)

21. ▶II: Play / Pause (in USB/PVR mode).
    CC: Press to select the closed caption.

22. P.MODE: Changes the image mode.

23. S.MODE: Changes the sound mode.

24. MTS: The button can be used to switch between Mono/Stereo/SAP in ATV mode Switch Audio language in DTV mode.

25. ●: Press ● button to start recording. (In DTV mode).

26. **LIST:** Press to call up the channel list. Press again to exit it.

27. **GUIDE:** Electronic Programme Guide, use the DTV mode.

NOTE:

※ The buttons not mentioned here are not used.

※ All pictures in this manual are examples, only for reference, actual product may differ from the pictures.

Basic Operation

• **Turn on the TV**

Connect the TV to your mains socket.
If TV has a power switch, turn it on firstly. In standby mode, press ⏻ Power button on the remote to turn on the TV.

• **Turn off the TV**

Press the ⏻ button on the remote control to enter standby mode.
Do not leave your TV in standby mode for long periods of time. It is best to unplug the power cord.

NOTE:

➢ If there is an accident power off, the TV will be in standby mode automatically after re-supply the power. To ensure the normal use of the TV, the frequent turning on and off is forbidden, when there is an accident power off, it is recommended to unplug the power cable from the power socket.

First Time Setup

If this is the first time you run the TV, the Initial Setup Menu will appear in the picture, and the items of this menu also exist in other menus, so you are able to change the values after you set them up.
Tips: Make sure that the antenna connection is made.

• **Set you desired language**

Press ▲/▼ buttons to select the language to be used for menus and message.

• **Select your country**
Press the ▲/▼ buttons to select the country you are living in, and then press the ► button.

• **Select your time zone.**
Press the ▲/▼ buttons to select a time zone, and then press the ► button.

• **Select your TV environment.**
Press the ▲/▼ buttons to select the Home Mode or Store Mode and then press the ► button.
• Home is the recommended setting to produce the best energy efficiency. If you want to set Store Mode, a message appears asking you to confirm your choice.

• **Select the antenna type (Air or Cable).**
Press the ▲/▼ buttons to select the tuning modes and then press the ► button. (For more detailed information, please refer to Channel menu → Auto Tuning).

• **Auto Tuning**
Press the ► button to start the auto searching.
First tuning DTV, press Menu and left arrow button to skip DTV tuning,
Second tuning ATV, press Menu and left arrow button to skip ATV tuning.

NOTE:
• If the TV doesn't receive any channels, please check your aerial connection or the country you selected, and then try an auto search again.
• If the TV just receives some of the channels, it means the aerial's reception isn't good enough and an antenna service is recommended.

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Basic Operation

• **Using the CH+/- on the remote control.**
   Press CH+ to increase channel number.
   Press CH- to decrease channel number.

• **Using 0-9 digital buttons.**
   You can select the channel number by pressing 0 to 9.
   Additionally, when TV is in some mode, the TV will work in TV mode and play the corresponding channel if any number button is pressed.

• **Example**
   To select - channel (e.g. Channel 5): Press 5.
   To select -- channel (e.g. Channel 20): Press 2 and 0 in a short time.

Volume Adjustment

• Press the **VOL+/-** on the remote control to adjust the volume.

• If you want to switch the sound OFF, press the ⊠.

• You can release mute by pressing the ⊠ or increase the volume.

Changing the Input Source

You can select the input source by pressing the **SOURCE** button on the remote control.

Press the ▲/▼ buttons to cycle through the input source, and press the **ENTER** button to confirm your choice.

Menu Operation

Before using the TV follow the steps below to learn how to navigate the menu in order to select and adjust different functions. The access step may differ depending on the selected menu.

1. Press the **MENU** button to display the main menu.

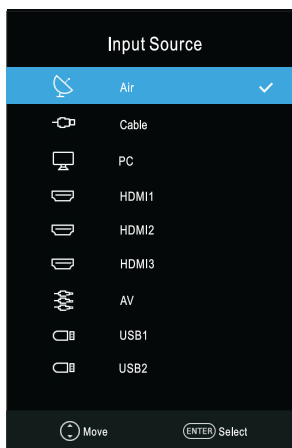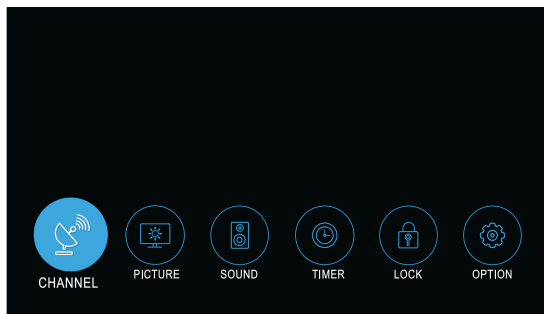**2.** Press the ◄/►buttons to cycle through the main menu. You can choose between Channel, Picture, Sound, Timer, Lock and Option.

3. Press the **ENTER** button to access the submenu page.

4. Press the ▲/▼ buttons to select the preferred option.

5. Press the ◄/► buttons to adjust the value.

6. Press the **MENU** button to return to the previous menu.

7. Press the **EXIT** button to exit the entire menu.

NOTE:

◆ When an item in MENU is displayed gray, it means that the item is not available or cannot be adjusted.

◆ Some items in the menus may be hidden depending on modes or signal sources used.

◆ Buttons on the TV have the same function as corresponding buttons on the remote control. If your remote control is lost or couldn't work, you may use the buttons on the TV to select menus. This manual focuses on operation of the remote control.

◆ TV's OSD (On Screen Display) may differ slightly from that shown in this manual.

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Menu Operation

CHANNEL

Auto Tuning

DTV Manual Tuning
ATV Manual Tuning
Programme Edit
Signal Information

Move   ENTER Select   MENU Return
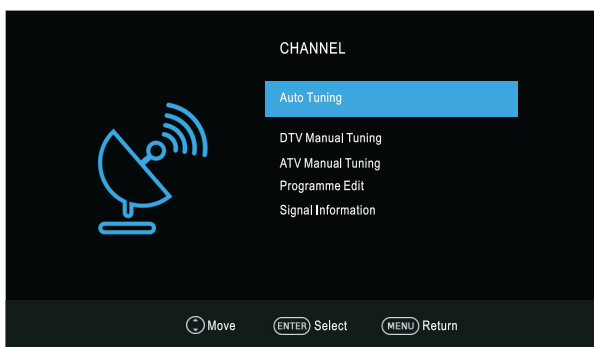
■ **Auto Tuning:** Select the **ENTER** button to start Auto Tuning which automatically scan and store all available programmes.

■ **DTV Manual Tuning:** Press the **ENTER** button.

Press the ◄/►button to select channel, then press the **ENTER** button to search.

When a channel is found, the searching process will stop, the channel will be saved with current channel number.

If the program is not your expected one, please press the ◄/►button to continue the searching. Press the **EXIT** button to exit.

■ **ATV Manual Tuning:** Manual store for ATV channels.
Press the ▲/▼ button to select items.
Press the ◄/► button to adjust it.
Press the red button to save it.
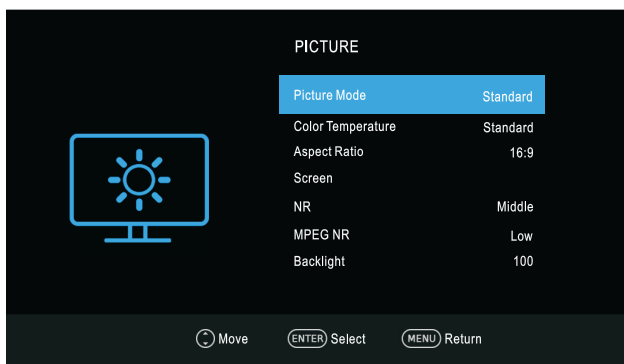Press the **EXIT** to exit.

■ **Programme Edit**
Press the▲/▼ buttons select the Programme Edit, then press the **ENTER** button to enter sub-menu.
First press the▲/▼buttons to highlight the channel you want to skip, then:
Skip: Press the **BLUE** button to skip the channel.
(Your TV set will skip the channel automatically when using CH+/- to view the channels.)
Favorite: Press the ♥ button to set the favorite channel .(One or more groups can be select).

Programme Edit	1 / 2
1 JOY PRIME	DTV
2 ADOM TV	DTV
3 JOY NEWS	DTV
4 4KIDS	DTV
5 DOMINION TV	DTV
6 ROCK TV	DTV
7 CINE PLUS	DTV
8 RESER VE2	DTV
9 OB TV	DTV
10 PENT TV	DTV

● Skip ♥ Favorite
CH+ Page up   CH- Page down
ENTER OK   MENU Return
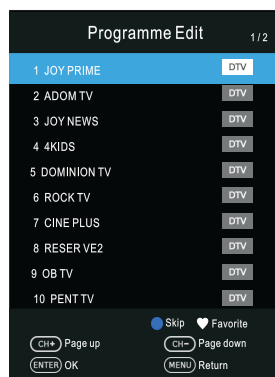
■ **Signal Information(Only available when there is signal under DTV)**
Press the▲/▼buttons to select the Signal Information, then press the **ENTER** button to see the detail information.
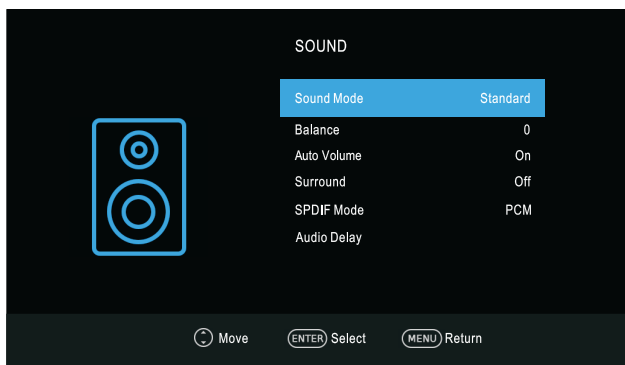
15

Menu Operation

PICTURE

Picture Mode	Standard
Color Temperature	Standard
Aspect Ratio	16:9
Screen	
NR	Middle
MPEG NR	Low
Backlight	100

⊙ Move   (ENTER) Select   (MENU) Return

■ **Picture Mode:** You can select the type of picture which best corresponds to your viewing requirements. Contrast, Brightness, Color, Sharpness, and Tint (NTSC) can be adjusted when the picture mode is set to User.
  – **Contrast:** Adjust the white level of the picture.
  – **Brightness:** Adjust darkness of black sections in the picture.
  – **Color:** Adjust the color intensity of the picture.
  – **Sharpness:** Object edges are enhanced for picture detail.
  – **Tint:** Adjust the hue of the picture. (Valid only for NTSC signals).

■ **Color Temperature:** Select the color temperature that you feel comfortable.

■ **Aspect Ratio:** You can select the picture size which best corresponds to your viewing requirements.

■ **Screen** (**Valid only in the VGA channel**)
  – **Auto Adjust:** To adjust the all PC setting automatically.
  – **Horizontal Position:** To adjust the horizontal placing of the image.
  – **Vertical Position:** To adjust the vertical placing of the image.
  – **Size:** To adjust the screen size.
  – **Phase:** To adjust the internal signal phase.

■ **NR:** Reduces screen noise without compromising video quality.

■ **MPEG NR:** Reduces MPEG noise to provide improved picture quality.

■ **Backlight:** To control the brightness of the screen, adjust the brightness of panel.

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Menu Operation

SOUND

Sound Mode	Standard
Balance	0
Auto Volume	On
Surround	Off
SPDIF Mode	PCM
Audio Delay	

⊙ Move   (ENTER) Select   (MENU) Return

■ **Sound Mode:** You can select a sound mode to suit your personal preferences. Treble and Bass can be adjusted when the sound mode is set to User.

■ **Balance:** Adjust the level of sound coming from the left and right speakers.

■ **Auto Volume:** Auto Volume automatically remains on the same level of volume if you change programmes. Because each broadcasting station has its own signal conditions, volume adjustment may be needed every time when the channel is changed. This feature allows users to enjoy stable volume levels by making automatic adjustments for each program.

■ **Surround:** The surround sound can be enabled or disabled according to the needs to experience unique audio effects.

■ **SPDIF Mode:** You can select a desired SPDIF Output mode.

■ **Audio Delay:** Correct audio-video sync problems, when watching TV and when listening to audio output using an external device such as an audio receiver (0ms~250ms).

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Menu Operation
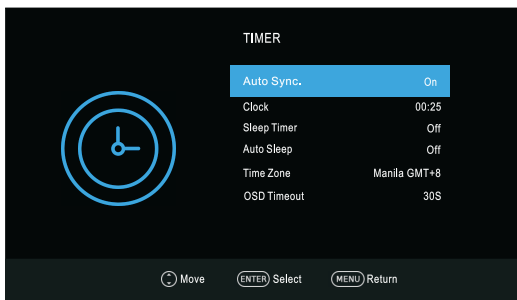
- ■ **Auto Sync.:** If set it to ON, the TV will sync the local clock according to the DTV broadcasting time automatically.
- ■ **Clock:** Display either the DTV signal stream time or set the time manually.
- ■ **Sleep Timer:** Sleep Timer switches the TV to standby after a defined period of time. To cancel the Sleep Timer, set to "Off ".
- ■ **Auto Sleep:** Select the Auto Sleep time you want. The TV will enter into standby mode automatically when there is no any operation in set time.
- ■ **Time Zone:** Select your time zone (When the Auto Sync is set On, the Time Zone can be adjusted).
- ■ **OSD Timeout:** Select the time in seconds (15S, 30S, 60S, off) that you want the On-Screen Menu remains display after your last operation.

Lock Menu
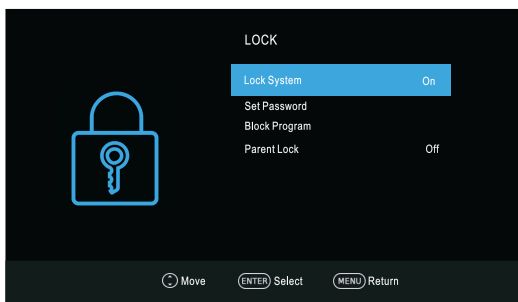
- ■ **Lock System:** The feature can prevent unauthorized operating the TV set, unless entering 4-digit password.
  The default password is 0000.
  NOTE:
  If you forget your password, the super password of 1225 still is valid.
- ■ **Set Password:** Press the **ENTER** button to access the submenu.
  You can set your private password. Press the number buttons on the remote control to set the new password. When the new password has been input twice, the setting is finished successfully.

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Menu Operation

■ **Block Program (In ATV/DTV mode):** Press the **YELLOW** button to lock the available channel you want. Press the **YELLOW** button again to unlock it. To watch a locked channel, enter your 4 digit password number when input screen displays.

■ **Parent Lock (In DTV mode):** This feature can prevent children watching adult's TV programmes, according to the rating limit set. This function appears according to information from broadcasting station. Therefore if the signal has incorrect information, this function does not operate.

Option Menu
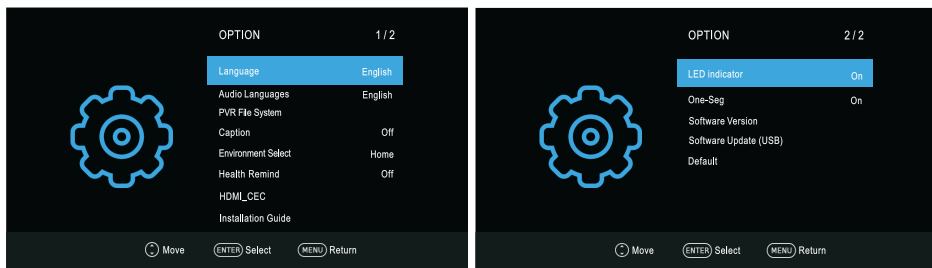
■ **Language:** Select your preferred On Screen Display language.

■ **Audio Languages:** Select you're preferred audio language. (Available for digital channels if multiple audio languages are broadcasted.)

■ **Caption:** Your can select Caption, if available, to be displayed on screen.

■ **Environment Select:** Select the Environment Select Home or Store. Store mode is the optimal setting for store environment.

■ **Health Remind:** Switch the Health Remind function On or Off. While Health Remind

■ **HDMI_CEC:** Press ▲/▼ buttons to select HDMI_CEC, press **ENTER** to enter sub-menu.
  – **HDMI_CEC:** Press **ENTER** buttons to switch the HDMI_CEC on or off.
  – **ARC:** To enable the audio through an AV receiver using HDMI (ARC). Press **ENTER** buttons to switch the HDMI ARC function on or off.
  – **Auto Standby:** When the user turns off the TV, all active CEC enabled devices on the HDMI input will go to standby. Press **ENTER** buttons to switch the auto standby function on or off.
  – **Auto Power On:** Switch the Auto Power On function On or Off.
  – **Device List:** Display devices that are connected to TV.

■ **Installation Guide:** This is an installation guide to help you to setup the TV.

■ **LED Indicator:** Set the LED indicator On or Off.

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Menu Operation

■ **One-Seg:** Set the One-Seg On or Off.

■ **Software Version:** Display current software version information.

■ **Software Update (USB):** Update the software using the USB memory device. Please be careful not to disconnect the power or remove the USB drive until updates are complete.

■ **Default:** Restore the system settings to the factory default. When the restore is complete, the TV will enter standby mode.

PVR Function Operation Instruction

How to use PVR function?

❑ **Preparing**

➊ Plug USB flash drive or USB hard disk into USB slot on the left hand side of the TV set.

NOTE:

• USB disk should have capacity at least 512MB.
• USB device must support USB 2.0 high-speed specification.

➋ Turn TV in to **DTV** mode by pressing **SOURCE** button on remote, the PVR function can only be used in DTV mode;

➌ Then press **MENU** button on the remote to bring the main menu up, press ◄/► button to highlight **Option** menu, and then press the **ENTER** button;

➍ Press ▲/▼ buttons to highlight **PVR File System** (In DTV mode), then press **ENTER** button to go into submenu.

❑ **Setting**

– **Select Disk:** Select a disk used for PVR.

NOTE:

• Some models have two USB input and several disk can be used when two USB devices are plugged in.

– **Check PVR File System:** Check the disk and test the speed of the system.

– **USB Disk:** USB activated or not.

– **Format:** Format USB disk.

Select Disk	C:
Check PVR File System	Start
USB Disk	
Format	
Time Shift Size	
Speed	
Free Record Limit	6 Hr.
(ENTER) Select	(MENU) Return

NOTE:

• Before formatting, please back up all important files.
• During the device formatting, do not disconnect the device or turn off the power. If your USB device can't be formatted or fail to be checked by the system, it means the device isn't compatible with the TV or is damaged. The larger USB device will take longer time to format please be patient until the formatting finishes.

Menu Operation

  – **Time Shift Size:** You can select the memory size for Time Shift function.

  – **Speed:** Press **ENTER** to check the speed of the storage device.

  – **Free Record Limit:** Select the recording duration.

❑ **Recording**

  There are two types of recording: **Instant Recording** and **Schedule Recording**.

  Instant Recording can record the current TV programmes, while Schedule Recording can start at a specified time and record the TV programmes automatically on the day, time and duration you choose.

  – **Instant Recording**

  ❶ Select the channel you want, then press ● button to start recording.

  ❷ Press ● button to display/hide the recording menu.

  ❸ It will keep recording until ■ (stop) button is pressed or the memory is full. A menu will come up on the screen when TV start recording.

  – **Schedule Recording**

  The unit is able to do schedule recording when TV is turned on or in standby mode.

  ❶ Press **GUIDE** button to bring up GUIDE menu.

  ❷ Then press red button will active timer recording submenu. You can set up time and record mode in the menu.

  ❸ Press ▲/▼ button to highlight different setting and press ◄/► button to change setting. After you have finished adjusting settings to desired options, press the **ENTER** button to save the scheduled recording.

  NOTE:

  • You can set up several schedule programmes to record. To do this you will need to press the yellow button in the GUIDE mode which will show you the entire list. Different schedules should not overlap and there must be at least a 1 minute time gap to set up between two schedules.

  • When recording starts in standby mode, the front indicators will change color and there will be no picture or sound from the unit. You can press ⏻ button to turn on the screen.

Menu Operation

❑ Playing the Recorded Programmes

Option1:

After recording has finished, press the **INDEX** button to display the Recorded list.

❶ Press the ▲/▼ button to select the recorded file, and then press the **ENTER** button to play the file.

❷ Press the red button to delete the file you no longer require.

❸ Press the green button to see the detailed information of the recorded file.

❹ Press the **EXIT** button to quit the menu.

Option2:

Also you can play the recorded programme in **USB** mode.

❶ Press **SOURCE** button to display the input source menu.

❷ Press ▲/▼ button to highlight **USB**, then press **ENTER.**

❸ Use the ◄/► button to select **MOVIE**, then press **ENTER.**

❹ Use the arrow buttons and **ENTER** button to enter the desired disk.

❺ Use the arrow buttons and **ENTER** button to open the folder.

❻ Use the arrow buttons to highlight the file. Use the **ENTER** button to mark or unmark a file. Press ▶❙ button to play the selected files. If no file is marked, all the files in the folder will be played in sequence after you press ▶❙ button.

❼ Press the ■ button to stop the playing file.

❽ Press the **EXIT** button to return to the USB main menu screen.

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Menu Operation

Press the **SOURCE** button to display the Source Menu, then press ⟲2⟲0⟲1⟲2 to enter into the Hotel Mode to adjust the relative settings.

- Hotel Mode
  Press the▲/▼buttons to select Hotel Mode, and then press ◄/► button to set On or Off.
  NOTE:
  ◆ The following settings work only when Hotel Mode is set to be On.

- On Source
  Set the default signal source by pressing the ◄/► buttons. (The default signal source will be displayed when the TV is turned on.)

- On Channel
  Set the default channel by pressing the ◄/► buttons. (The default channel will be displayed when the TV is turned on.).

- On Volume
  Set the default volume by pressing the ◄/► buttons. (The default volume is the volume when the TV is turned on. Remember the default volume should be less than the maximum volume).

- Max Volume
  Set max volume by pressing the ◄/► buttons. When the max volume is lower than the default volume, the max volume is the priority.

- Export to USB

  You can export all current channel information (including channel number, channel name, frequency, etc.) into the U disk, as the channel information backup for this unit.

- Import from USB

  If you cannot restore the initial channel information after sort, move, skip, lock etc. operations, you can import the channel information from the USB.
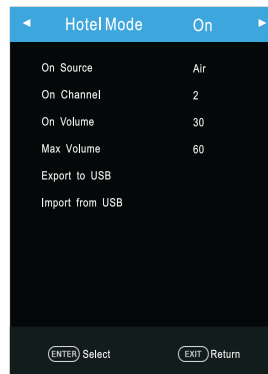
• First, insert a USB memory device into the USB port.
• Press the **SOURCE** button to call up the signal source selection menu. Use the ▲/▼ to highlight USB, and the press **ENTER** button to access the USB mode. (Alternatively,
• You may also use the signal source selection menu to exit from the USB mode.
  NOTE:
  ◆ Special USB device may be not or well supported.
 ◆ USB max. Load: DC5V 500mA.

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Menu Operation

• **The formats supported**

Media	File Ext.	Codec		Remark
		Video	**Audio**	
Movie	.mpeg, .mpg	MPEG1/2,MPEG4,VC1	MPEG1/2 Layer1,MPEG1/2 Layer2,MPEG1/2 Layer3,AAC	1.Max resolution 1080P 30fps 2.MPEG-4 V2 not support
	.vob, .dat	MPEG1/2		
	.ts, .tp, .trp	MPEG1/2,H.264, VC1,HEVC		
	.avi	MPEG1/2,MPEG4, H.264, VC1	MPEG1/2 Layer1,MPEG1/2 Layer2,MPEG1/2 Layer3,AAC	
	.mp4，.mov	MPEG1/2,MPEG4, H.264,HEVC	MPEG1/2 Layer3,AAC	
	.mkv	MPEG1/2,MPEG4, H.264,VC1,HEVC	MPEG1/2 Layer1,MPEG1/2 Layer2,MPEG1/2 Layer3,AAC	
	.flv	H.264,VC1	MPEG1/2 Layer3	
	.asf	MPEG1/2,MPEG4, H.264,VC1,	MPEG1/2 Layer1,MPEG1/2 Layer2,MPEG1/2 Layer3	
Music	.mp3	--	MPEG1/2 Layer1 MPEG1/2 Layer2 MPEG1/2 Layer3	Max Bit Rate 384Kbps
	.m4a	--	MPEG1/2 Layer3 AAC	
	.wav	--	MPEG1/2 Layer1 MPEG1/2 Layer2 MPEG1/2 Layer3	
	.aac	--	AAC	
Photo	.jpg, .jpeg	Progressive JPEG		**Max Resolution:** 1024×768
		Baseline JPEG		**Max Resolution:**15360×8640 (1920x8 x 1080x8)

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Menu Operation

	.bmp	--	**Max Resolution:** 9600×6400
	.png	Non-Interlaced	**Max Resolution:** 9600×6400
		Interlaced	**Max Resolution:**1200×800
Text	.txt	TM Player	**File Size：** Max 1MB

NOTE:
◆ Special algorithm documents may not be or well be supported by the Media.
◆ The Media supports the format mentioned above, if the file format is not supported, change it to the given format.

• **Main Operating Interface**
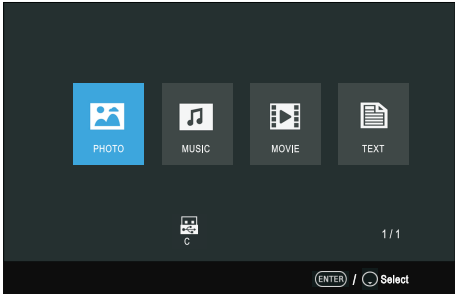
• **Basic operation**
  1. Use the ◄/► buttons to select PHOTO, MUSIC, MOVIE or TEXT. Press **ENTER** button enter into sub-menu.
  2. Use the arrow buttons and **ENTER** button to enter the desired disk. Press **ENTER** to open the folder.
  3. Use the arrow buttons to highlight the file. Use the **ENTER** button to mark or unmark a file. Press ▶⏸ button to play the selected files. If no file is marked, all the files in the folder will be played in sequence after you press ▶⏸ button.
  4. Press the ■ to stop the playing files.
  5. Press **EXIT** button to return to the previous menu and exit menu to quit.
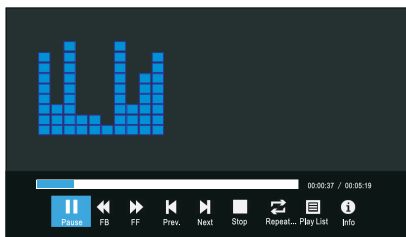
When playing Photo files:

Press the **INFO/ENTER** button on the remote control to display the on-screen toolbar.

  ＊Use the ◄/► buttons, then press **ENTER** to select a function such as Previous, Next, Rotate, Enlarge from the on-screen toolbar.
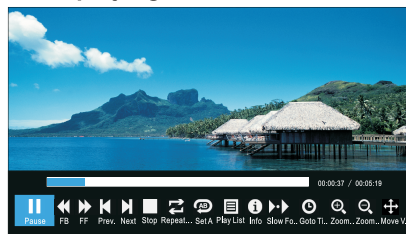 ＊Press ■ or **EXIT** buttons to exit playback & go back to file list page.
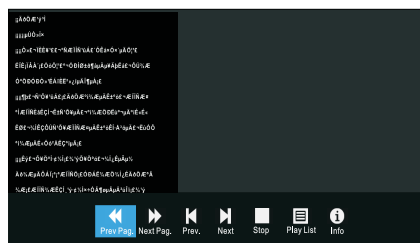
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Menu Operation

When playing Music files:

⋆ Use the ◄/► buttons, then press **ENTER** to select a function such as Previous, Next, play, pause the on-screen toolbar.

⋆ Press ■ or **EXIT** buttons to exit playback & go back to file list page.

When playing Movie files:

Press the **INFO/ENTER** button on the remote control to display the on-screen toolbar.

⋆ Use the ◄/► buttons, then press **ENTER** to select a function such as play, pause, previous file, next file, from the on-screen toolbar.

⋆ Press ■ or **EXIT** buttons to exit playback & go back to file list page.

When playing Text files:

Press the **INFO/ENTER** button on the remote control to display the on-screen toolbar.

⋆ Use the ◄/► buttons, then press **ENTER** to select a function such as play, pause, previous file, next file, from the on-screen toolbar.

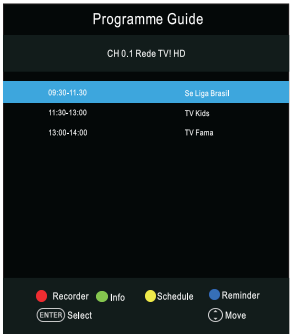⋆ Press ■ or **EXIT** buttons to exit playback & go back to file list page.

NOTE:

◆ To play your multimedia files, make sure you have selected the correct icon in the main media playback menu.

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Important Unique Buttons

Press **GUIDE** button to display the Programme Guide menu. This function let you know the detailed information of the channel, indicating the time of the program playing. From the Programme Guide it is possible to check the program information for the next eight days (If the information is available from the broadcaster).

• Press the▲/▼buttons to select a different channel in the list and press **ENTER** to active the channel.

• **Recorder:** Press the red/● button to set the parameters for recording. You can choose the time of the appointment to record you want, different schedules should not overlap. The unit is able to do schedule recording when TV is turning on or in standby mode. When recording starts in standby mode, there will be no picture or sound from the unit.

• **Info:** Press green button to see the detailed information of the current channel.

• **Schedule:** Press the yellow button to display the Schedule list.

• **Reminder:** If you find the desired program which will be shown in the future. Press the blue button to book program.

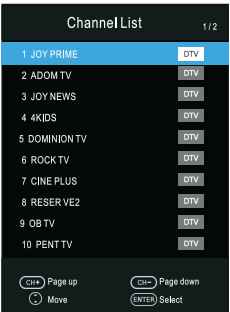• Press the **GUIDE** or **EXIT** button to exit.

Programme Guide

CH 0.1 Rede TV! HD

09:30-11.30	Se Liga Brasil
11:30-13:00	TV Kids
13:00-14:00	TV Fama

● Recorder ● Info ● Schedule ● Reminder
(ENTER) Select ( ) Move

Press **LIST** button to display the Channel List.

Press the ▲/▼ buttons to select the channel and press **ENTER** to watch it.

Press **CH+/-** button to page up or down the Channel list.
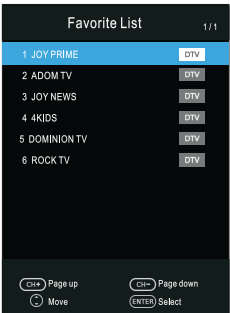
Press **EXIT** button to exit the channel list.

Channel List   1 / 2

1 JOY PRIME	DTV
2 ADOM TV	DTV
3 JOY NEWS	DTV
4 4KIDS	DTV
5 DOMINION TV	DTV
6 ROCK TV	DTV
7 CINE PLUS	DTV
8 RESER VE2	DTV
9 OB TV	DTV
10 PENT TV	DTV

(CH+) Page up   (CH-) Page down
( ) Move   (ENTER) Select

Press ♥ button to display the Favorite List.

Press the ▲/▼ buttons to select the channel and press **ENTER** to watch it.

Press **CH+/-** button to page up or down the Favorite list.

Press **EXIT** button to exit the Favorite List.

Favorite List   1 / 1

1 JOY PRIME	DTV
2 ADOM TV	DTV
3 JOY NEWS	DTV
4 4KIDS	DTV
5 DOMINION TV	DTV
6 ROCK TV	DTV

(CH+) Page up   (CH-) Page down
( ) Move   (ENTER) Select

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Troubleshooting Guide

When you meet the following common problems, you might diagnose and get the solutions without contacting with the technicians.

Symptoms	Possible Reason	Solutions
No picture, no sound, and no indicator light on	1.The power cord is not plugged in 2.The power is off	1.Plug the power cord in 2.Turn the power on
Picture and sound with abnormity	1.Contrast, sharpness, and color are set improperly 2.Color system is set improperly 3.Sound system is set improperly	1.Adjust the value of Contrast, sharpness, and colour 2.Set the Color system to the country broadcasting standard 3.Set the Sound system to the country broadcasting standard
Picture is spotted or with snow	Signal source is low-grade or the signal cord is in a lower quality	Use the qualified signal cord
No picture, no sound and indicator light is green/blue	Volume is in the minimum value or TV is in mute mode.	Adjust the value of volume
	The signal cable is not correctly connected.	Connect the signal cable correctly
Blue screen, AV is displayed	There is no signal input or the video cable is not connected or incorrectly connected	Connect the video cable correctly
Picture is unclear or shaking or with black horizontal strips (in PC mode)	PC picture is not correctly adjusted.	Enter into Screen menu, select Auto Adjust item to perform automatic calibration and adjust Phase to solve the problem
PC picture is not centered		
No sound	There is no audio signal input or audio cable is not connected correctly	Connect the audio cable correctly
PC picture display with improper color	The color temp is adjusted incorrectly by user	Readjust the color temp, or select the original color setting
HDMI source, with snow pixel of full screen	The source generate is not standard	Plug the HDMI cable again

Troubleshooting Guide

The remote control does not work	Batteries are improperly installed or exhausted	1. Make sure the positive and the negative polarities are correct. 2.Check if there is a loose contact between the batteries and the springs 3.Replace the batteries

Maintenance

Early malfunctions can be prevented. Careful and regular cleaning can extend the life of your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. Here's a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then used it to wipe the screen.

2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence

If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

Disposal of old electrical appliances

The European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain, and reduce the impact on human health and the environment.
The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance, it must be separately collected.
Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.
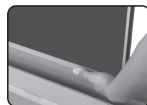
Specifications

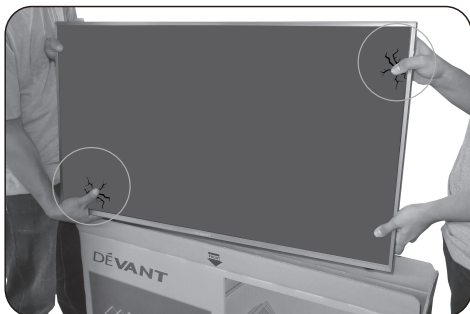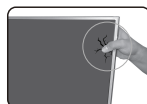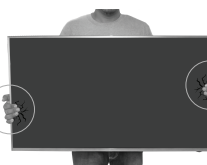|	
Active Screen Size	43" (107.9cm)
Resolution	1920*1080
Brightness	220 cd/m²
Aspect Ratio	16:9
View Angle(H/V)	170 /170
Power Input	100-240V~50/60Hz
Power Consumption	60W
Dimensions	Without stand: 969 x 573 x 79 mm
	With stand: 969 x 613 x 180 mm
Weight (Net)	Without stand	6.47kg
	With stand	6.5kg

DÉVANT

DO's

Proper Handling

DONT's

Do not touch the lcd screen

∵Unit and accessory design and drawings shown on this User Manual and Carton Box are for reference only; actual product may vary in appearance.

NOTES