PROSCAN

OPERATING INSTRUCTIONS

55" 1080p LED Television

PLED5529A-B

Contents

Caution

The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.

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

Correct disposal of this Product
(Waste Electrical & Electronic Equipment (WEEE)
Your product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life should be disposed of separately from your household waste.
Please dispose of this equipment at your local community waste collection/recycling centre.
In the USA there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!

c **ETL** us

Intertek
3124140
CONFORMS TO UL STD. 60065
CERTIFIED TO CSA STD. C22.2 No.60065
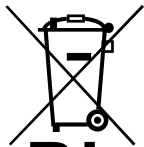
This unit complies with America Safety directives.

FC

This unit complies with FCC directives.

ETL

Intertek
EP 4005700

ENERGY PERFORMANCE VERIFIED

RENDEMENT ENERGETIQUE VERIFIE

This unit complies with Canada Energy efficiency directives.

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Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

Electrical safety

• To prevent overload, don't share the same mains supply socket with too many other
   items of equipment.
   -Do not place any connecting wires where they may be stepped on or tripped over.
   -Do not place heavy items on the leads, which may damage them.
   -Hold the Mains plug, not the wires, when removing from a socket.
   -During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if
    outdoor) and mains power from the supply.
   -Do not allow water or moisture to enter the TV . Do NOT use in wet
    or moist areas such as Bathrooms, steamy kitchens or near swimming pools.

• Pull the plug out immediately, and seek professional help if:
   -the mains plug or cable is damaged
   -liquid is spilt onto the set, or if it is accidentally exposed to water or moisture
   -anything accidentally penetrates the ventilation slots
   -the set does not work normally.
   -Do NOT remove the safety covers. There are no user serviceable parts inside.
    You may invalidate the warranty. Qualified personnel only are permitted to service this
    apparatus.
   -To avoid battery leakage, remove exhausted batteries from the remote control
    handset, or when not using for along period.
   -Do NOT break open or throw exhausted batteries on a fire.

Physical safety
• Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but
  ensure at least 5cm (2") clearance all around the unit.
• Do NOT tap or shake the TV screen, you may damage the internal circuitry. Take good
  care of the remote control, do not drop it or allow it to come into contact with liquids.
• To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For
  stubborn stains, you may use a damp soft cloth with diluted detergent.
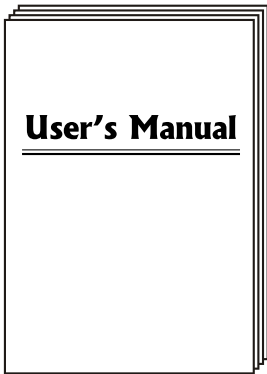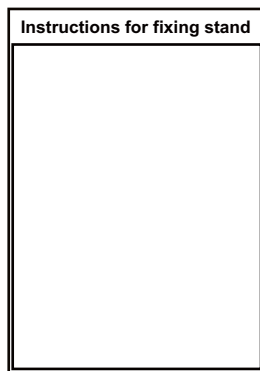
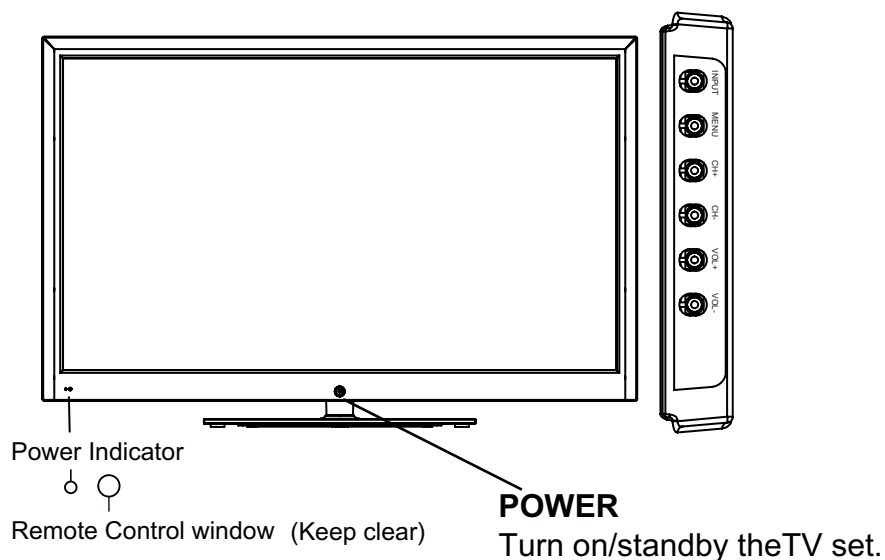# Unit and Accessories
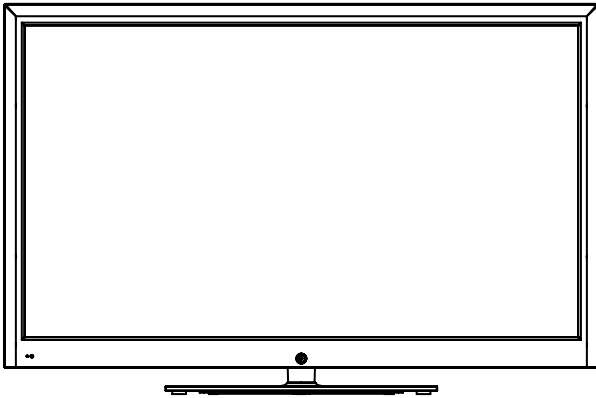
TV set

Remote control
Batteries: 2xAAA

User's manual

Instructions for fixing stand

Instructions for
fixing stand

Introduction

1. Front View

Power Indicator

Remote Control window (Keep clear)

POWER
Turn on/standby theTV set.

1). (IR) Infrared Receiver: Receives IR signals from the remote control.
   (Power on/Standby)LED Indicator: Press **POWER** to turn on and off.

   Indicator on(Red)   Standby mode
   Indicator on(Green)   Power on mode

The effective receiving range for the signal is 5-8 metres from the front of the remote control window, and 30^0 to the left or right side and 20^0 above or below the remote control window.

2). The functions of the buttons:
   INPUT: Press to display the input source menu. ⟶
   MENU: Press to display the OSD menu,
            press again to exit the menu.
   CH+/-: Press to scan through channels.
   VOL+/-: Press to adjust the volume.

INPUT SOURCE
TV
AV
Component
HDMI1
HDMI2
HDMI3
VGA
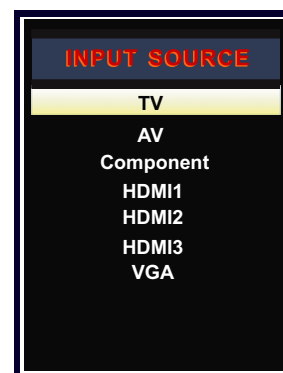
Press **INPUT** button on the TV set or remote control to display the input source menu, and use **CH+/-** button on the TV set or ∧ / ∨ button on remote control to select the input source, press **OK** button on the remote control to enter.
Note: Before you select the input source, make sure the connections are prepared.

2. Rear View

AC POWER IN

Audio out R
Audio out L
Pr
Pb
Y
RF
VGA
PC-IN
HDMI3
HDMI2
USB (for Service)

Headphone out   Coax   Video   L-in   R-in   HDMI1
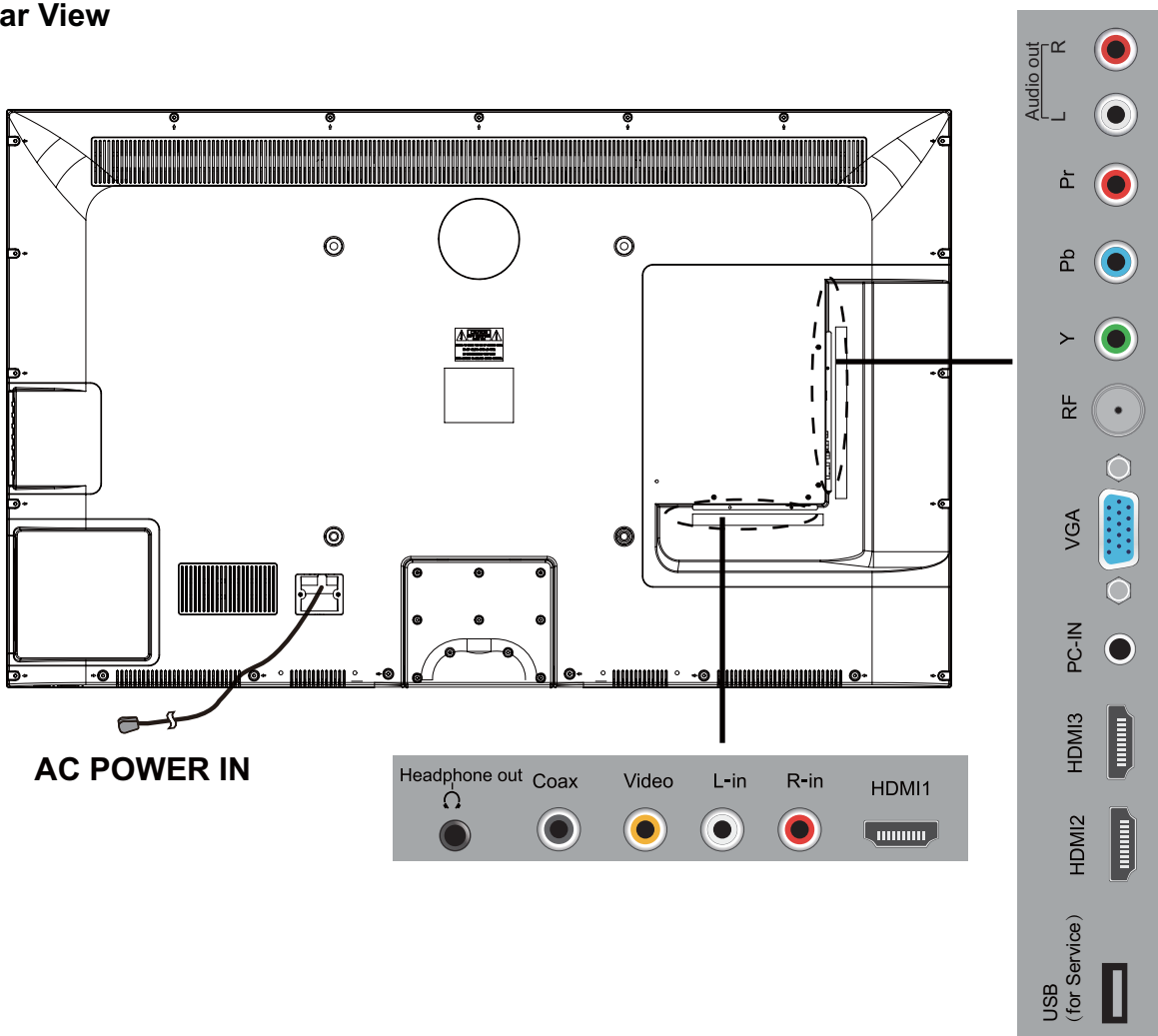
  AC POWER IN: Connect it to AC100-240V~ 50/60Hz power supply with the mains cable.
 Headphone out: Connect it to your headphone or audio equipments.
 COAX : Digital audio output.
 VIDEO : Connect it to video output of video device.

 L/R in : Connect them to audio output of video device.

 HDMI1/2/3 : Connect it to the HDMI output of video device.

 USB for Service : For service use only.
 PC in : Connect it to the audio output of PC.
 VGA : For PC display. Connect it to the D-Sub 15 pins analog output of the PC.
 RF: Connect antenna or cable 75 Ohm coaxial to receive TV signal.

 **YPbPr** : Connect them to the video output terminal of DVD.

 AUDIO L/R out : Connect them to audio equipments.

3. Instruction for Wall Mount

The wall mount kit (not included) with your purchase allows you to mount your PROSCAN TV on the wall. For detailed information on installing the wall mount, refer to the instructions provided by the wall mount manufacturer. It is strongly recommended to contact a technician for professional assistance for wall mount installation. PROSCAN is not responsible for any damage to the product or injury to yourself or others resulting from the wall-mounting.

Dimensions for Mounting Hole Pattern
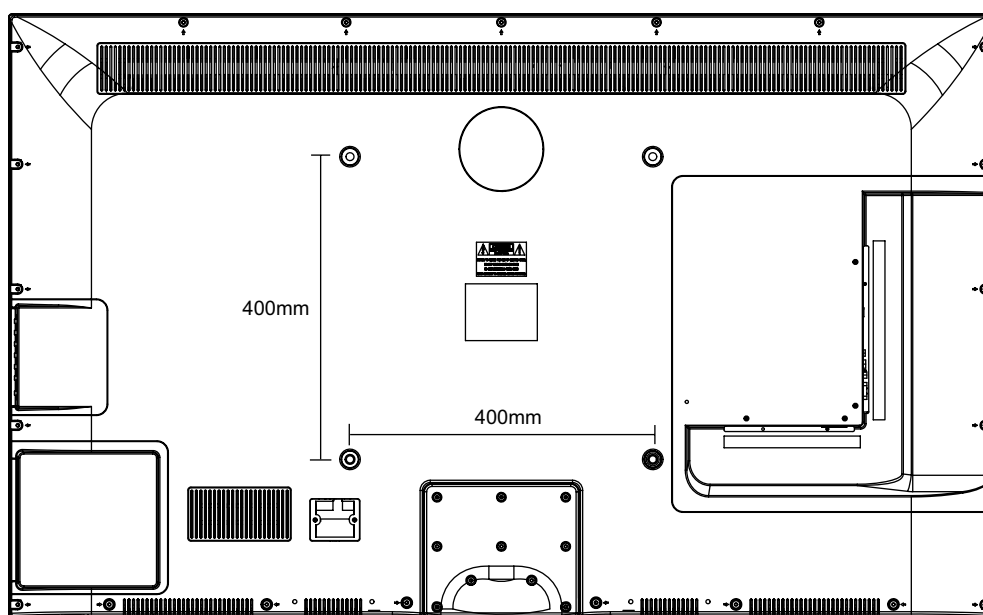
- This PROSCAN TV is compatible with a 400mm x 400mm mounting hole pattern.

- 4 pcs of type M6 screws are required for installing the wall mount bracket to your PROSCAN TV. Do not use screws that are longer than 12 mm. Screws that are too long may cause damage to the inside of the TV set.

- Do not fasten the screws too tight for this may damage the TV or cause the TV to fall, resulting in personal injury. PROSCAN is not liable for these kinds of incidents

- Do not mount your PROSCAN TV at more than a 15 degree tilt.

- Always use two people to mount the TV to a wall.

- Do not install your Wall Mount Kit while your TV is turned on. It may result in personal injury due to electric shock.

4. Remote Control

The remote control is using Infra-Red(IR). Point it towards the front of the LED TV. The remote control may not work correctly if it is operated out of range or out of angle.

⏻ **POWER**(red button): Turn the TV on/standby.
INPUT: Press to display the input source menu.

Number Buttons: Choose channel directly.
Select channel 5, Press button "5";
Select channel 62, Press button "6", then press button "2" in 2 seconds;
Select channel 151, Press button "1", and press button "5" in 2 seconds, and press button "1" in 2 seconds;
Select channel 5-1, Press button "5", and press button "- / - -" in 2 seconds, and press button "1" in 2 seconds;

↩ **(RETURN)**: Return to the previous channel viewed.
PICTURE: Press repeatedly to cycle through the available video picture modes.
SOUND: Press to cycle through the different sound settings.
SLEEP : Shutdown timer.
DISPLAY: Display the information of current mode.

VOL+/-: Press to adjust the volume.
CH+/-: Press to scan through channels.
MUTE: Press to mute the sound, press again or press VOL+ to unmute.
MENU: Press to display the OSD menu.
EXIT: Press to exit the OSD menu.
Thumbstick(〈 〉∨ ∧**)**: Allows you to navigate the on-screen menus and adjust the system settings to your preference.
OK: CONFIRM button.
CC: Press to display the closed caption.
MTS: Press to select the audio channels.
EPG: Press to enter the EPG menu directly.
FAV: Press to add or remove favorite channel.

Universal Remote Code:11359
Universal Remote Control not included.

Installing Batteries

1. Open the battery compartment cover on the back of the remote control.
2. Insert two 1.5V AAA size batteries observing the polarity markings inside the battery compartment. Don't mix different types or used batteries with new ones.
3. Close the cover.

⚠️ Batteries shall not be exposed to excessive heat such as sunshine or fire.

- The remote control should be operated within 30 feet(7m) and 30^0 to the left and right of the IR receive at the front of the LED TV.
- Used batteries should be disposed properly.
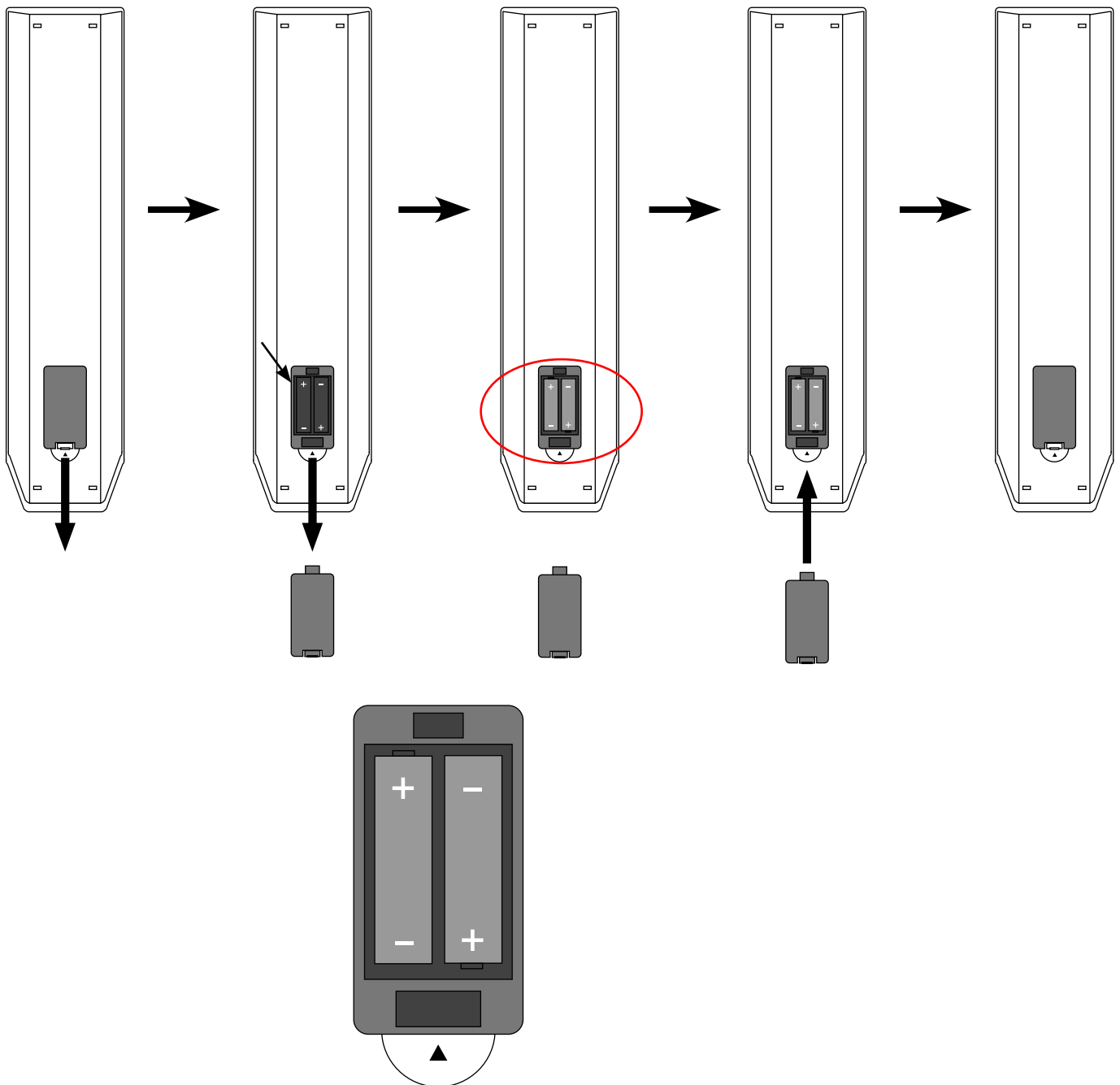
Power on/off

1. -To turn on the Switch
   Press **POWER** button on the TV or remote control.
   -To turn off the TV
   Press **POWER** button on the TV or remote control.

Input Source select
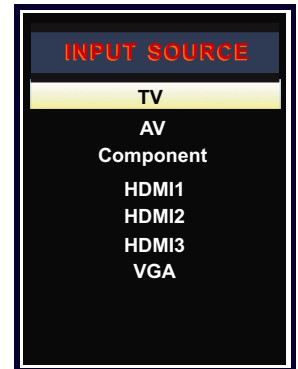
Press **INPUT** button on the TV set or remote control to display input source menu, and use **CH+/-** button on the TV set or ∧/∨ button on remote control to select the input source, press **OK** button on the remote control to enter.

Note: Before you select the input source, make sure the connections are prepared.

Basic OSD Menu operation

Press **MENU** button to display the OSD menu as below:

Main menu
Picture
Audio
Time
Setup
Lock
Channel

Submenu
(Setup menu for example)

Hint---you should operate the OSD menu according to the hint.

Use ＜/＞ button to select the main menu, and press ∨ button to enter the submenu.
In the submenu, use ∧/∨ button to select the function item, press ＜/＞ button to adjust/setup, or press ＞ button to enter the submenu.
* (Press **MENU** button to return to the upper menu.)
* (Press **EXIT** button to exit the menu display.)

Note1: Only when you input the suitable signal, the relevant items can be activated
Note2: Please operate the OSD menu according to hint on the bottom of the banner.

OSD Menu

1. Picture menu

Description

Picture mode: Select between Standard, Dynamic, Mild, Sports，User and Power Saving.
You may select the picture mode directly by pressing the PICTURE button on the remote
control.

Note: when select the "Power Saving", the machine is in energy-saving status.

Contrast: Control the difference between the bright and dark regions of the screen picture.
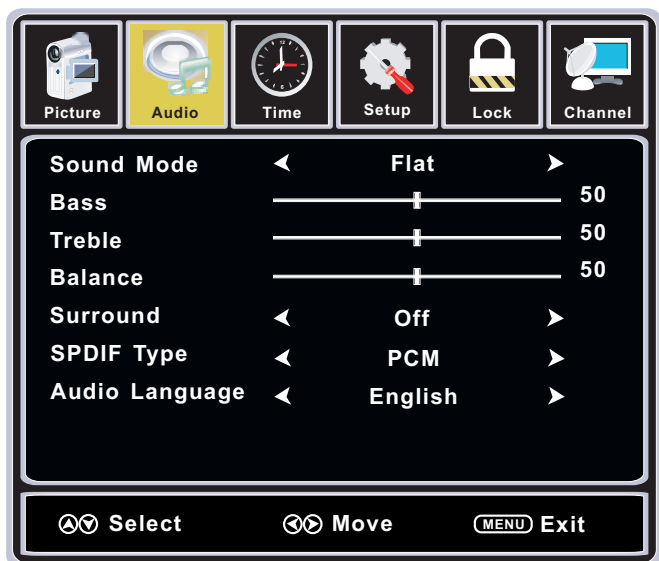
Brightness: Adjust brightness of the picture.

Color: Adjust color of the picture.

Tint: Control the fresh tones to make them appear natural.

Sharpness: Set the amount of fine detail in the picture.

Color Temp.: Select between Normal, Cool and Warm.

2. Audio menu

Picture	Audio	Time	Setup	Lock	Channel

Sound Mode	◄	Flat	►
Bass		—————▐—————	50
Treble		—————▐—————	50
Balance		—————▐—————	50
Surround	◄	Off	►
SPDIF Type	◄	PCM	►
Audio Language	◄	English	►

⊙⊙ Select   ⊙⊙ Move   MENU Exit

Description

Sound Mode: Select your desired picture mode as follow: Flat, Music, Movie, Sports and User
You may select the sound mode directly by pressing the SOUND button on the remote control.
Bass: Low frequency intensity.
Treble: High frequency intensity.
Balance: Left and right stereo audio channels balance.
Surround: Activate or deactivate the Surround function.
SPDIF Type: Allows you to select between PCM and RAW.
Audio Language: Select audio language.

3. Time menu

Description

Sleep timer: You may set the automatic shutdown timer choosing from 5 to 240 minutes, or deactivate this function.

Time zone: Select between Pacific, Alaska, Hawaii, Eastern, Central and Mountain.

Daylight Saving Time: Select between On and Off.

Clock: User can not change time manually during DTV mode, for time is from signal source directly.

4. Setup menu

Description

Menu Language: Select OSD menu language.

Transparency: Turn on or off the transparency menu function.

Zoom Mode: Select the zoom mode between 16:9, 16:9 zoom, 4:3, 4:3 zoom just scan.

Noise reduction: Select the noise reduction mode between Strong, Off, Weak and Middle.

PC SETUP: If the video input signal comes from your PC, you may adjust the V-Position, H-Position, Clock, Phase or even perform an Auto adjustment.

Closed Caption:

  CC Mode: Allow you to select the CC Mode among: On, Off and CC on Mute.

  Basic Selection: Allow you to select the basic selection among: CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4.

  Advanced Selection: Allow you to select the advanced selection among: Service1, Service2, Service3 Service4, Service 5 and Service 6.

  Option: Use thumbstick buttons to operating in option menu as your desire.

XVS: Activate/deactivate the automatic dynamic brightness function.

Restore Default: Restore all settings in SETUP menu to factory settings.

5. Lock menu

You must enter the password to gain access to the Lock menu. The default password is 0000.
You may modify the following options:

Description

Change password: Change the password, you must enter the new password twice to confirm it.
Note: Do not forget the password.
System Lock: Allow you to turn on or off the system lock. If deactivated, the functions described below don't work.
This option menu allows you to lock any TV channel or adjust the Movie rating filter.
US:

TV: Use ∧ / ∨ buttons to select the desired rating and press > button to block or unblock rating.
MPAA: The Movie rating (MPAA) is used for original movies rated by the Motion Picture Association of America (MPAA) as broadcasted on cable TV and not edited for television.
Use ∧ / ∨ button to select N/A, G, PG, PG-13, R, NC-17 or X.

G: General Audiences. Movie is appropriate for all ages.
PG: Parental Guideance Suggested. May contain material not suited for younger viewers.
PG-13: Contains content that may not be appropriate for viewers under the age of 13.
R: Restricted. Contains adult content, no one under 17 admitted without parent.
NC-17: No one 17 and under admintted.
X: Adults only.

Canada:

Canada English: Select among: E, C, C8+, G, PG, 14+ and 18+.

Canada French: Select among: E, G, 8ans+, 13ans+, 16ans+ and 18ans+.

Reset RRT: Allow you to reset the RRT setting.

6. Channel menu

Description

Air/Cable: Allow you to select antenna between Air and Cable.
If you selet "Cable", the following items(Favorite, Show/Hide, Channel NO, Channel Label and DTV Signal) are unable to use.
Auto Scan: Enter the Auto Scan menu to start auto scan.

★ If you select "Cable" as input signal in Antenna item, allows you to select Cable System among: Auto, STD, IRC and HRC. Use ∨ button to highlight the "Start to Scan", then press ＞ button to search the channels automatically. The receivable channels will be stored automatically. When searching channels, press **MENU** to stop.

★ If you select "Air" as input signal in Antenna item, you can press ＞button to search the channels automatically. The receivable channels will be stored automatically. When searching channels, press **MENU** to stop. NOTE: It will take a while to auto scan in NTSC or ATSC mode, please wait patiently.

Favorite: Allow you to add these channels which you desired as the favorite channels.

Use ∧ / ∨ button to highlight the desired item, then press **OK** button to add or remove the highlighted channel as favorite.

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Show/Hide: Allow you to show or hide the channels.

Use ∧ / ∨ button to highlight the desired item, then press **OK** button to show or hide the highlighted channel.

Channel No.: Show and select the channel.

Channel Label: Allow you to setup a label for the channel.
Press ∧ / ∨ button to select the position of the table, and press < / > button to select the words.

DTV Signal: Show the quality of digital signal: good, Normal, Bad.

Simple Troubleshooting

If the display fails or performance dramatically deteriorates check the Display in accordance with the following instructions.Remember to check the peripherals topinpiont the source of the failure.
If the display still fails to perform as expected,connect your helpline for assistance.

No power
- Check all connections to the TV.
- Press either the power button or the Standby button on the Remote control.

No picture or sound
- Ensure that the TV is plugged in and the power is on.
- Ensure that the aerial is connected.
- Try a different programme.

Poor picture quality
- Check the aerial connections.
- Check that the channel is tuned in properly.
- Adjust the picture settings:brightness,colour,sharpness,contrast,hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio
  frequency interference.

No colour
- Adjust the colour setting.
- Check that the programme is broadcast in colour.
- Check that the cannel is tuned properly.

TV does not respond to remote control
- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the batteries in the remote control and not weak or exhausted.

This LED TV is for household use and registered as harmless on electromagnetic waves.
Therefore,you can use it in every location as well as residential areas.

Technical Specifications

LCD	
Viewing Picture Size (diagonal)	55"(Diagonal)
Resolution	1920x1080
Aspect Ratio	16:9
Display colours	16.7M
Brightness	330 cd/m^2
Contrast ratio	4000:1
Response time	8ms
View angle	176^0(H)/176^0(V)
TV	
TV system	Digital TV: ATSC Analog TV: NTSC
ATSC decode	Video System MPEG-2MP@HL Sound System AC-3
NTSC	Video System NTSC Sound System M MTS
Terminals	
USB (Service port)	1
HDMI Input	3
VGA Input	1
PC Audio IN	1
Coax	1
Video	1
Audio (L/R)	2
YPbPr	1
Headphone out	1
Audio out	1
Others	
Input Power Voltage	100-240V ～ 50/60Hz
Power consumption	240W
Audio Output Power (THD ≤7%)	2 x 8W

* Product specifications and appearance are subject to change without notice.

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