



ATYME 550AM7UD LED TV User Manual

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ATYME

ATYME 550AM7UD LED TV User Manual



Before operating the TV, please read the manual completely, and retain this manual for future reference.

AIYME CORPORATION, INC.

500 La Terraza Blvd., Suite 150 Escondido, CA. 92025 /TEL.+ 1-855-922-8963

Important Information



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

Caution: To reduce the risk of electric shock, do not remove the cover or back. No user-serviceable part Refer servicing to qualified service personnel.

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 TV.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD AVOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT

FCC WARNING

This apparatus may generate or use radio frequency energy. Changes or modifications to this apparatus may cause harmful interference unless the modifications are expressly approved in the manual. The user could lose the authority to operate this apparatus if an unauthorized change or modification is made.

RADIO-TV INTERFERENCE

This apparatus has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This apparatus 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 communications.

However, there is no guarantee that interference will not occur in a particular installation. If this apparatus does cause harmful interference to radio or television reception, which can be determined by turning the apparatus off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the apparatus and receiver.
- Connect the apparatus to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Safety Precautions

1. Read these instructions.
2. Keep these instructions.
3. Notice all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water. For example, do not use it near a laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. All batteries (packed or in use) must not be exposed to high temperatures like heat or fire.
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. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. A TV and cart combination should be moved with a case. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.
13. Unplug this apparatus during lightning storms or when unused for long periods of time, For added protection for this TV receiver during a lightning storm, or when it is left 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 and power line surges.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, the liquid has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This TV should be operated only from the type of power supply indicated on the rating label. If the customer is not sure about the type of power supply in your home, consult your appliance dealer or local power company. For TV remote control battery power, refer to the operating instructions.
16. The TV set shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases shall be placed on the TV set.

17. Never insert objects of any kind into this TV through openings as they may touch dangerous voltage or other electrical parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.
18. Unplug the TV from the wall outlet before cleaning. Do not use liquid or aero cleaners. Use a damp cloth for cleaning.
19. This TV should never be placed near or over a radiator or heat resource. This TV should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
20. Do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance.
21. Do not attempt to service this TV by yourself because opening or removing covers may expose you to dangerous high voltage or other hazards. Refer all servicing to qualified service personnel.
22. **WARNING:** To prevent injury, this apparatus must be (I securely attached to the floor/wall in accordance with the installation instructions.



23. Pushing, pulling, or climbing on the TV may cause the TV to fall. Do not let children climb or hang on the TV. Always place the TV on a sturdy, level, stable surface that can hold the weight of the TV. And if possible, secure the TV according to the instruction below in Figure A. (Note: The fastening components such as screws are not supplied with the TV).
24. Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
25. Outdoor Antenna Grounding If an outside antenna is connected to the receiver, be sure the antenna in the system is grounded so as to provide some protection against voltage surges and built-up static charges.

Section 810 of the National Electric Code, ANSI/NFPA

No. 70-1984, provides information with respect to the proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

See below Figure B

Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

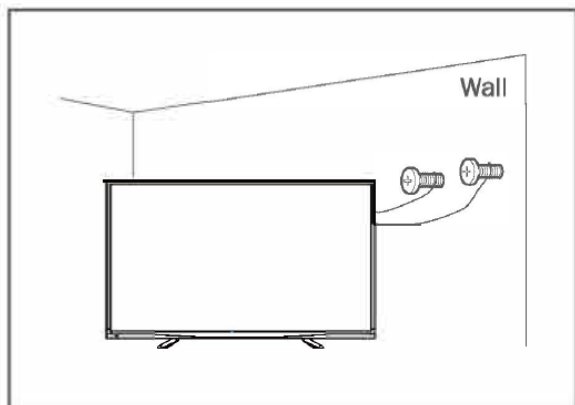


Figure A

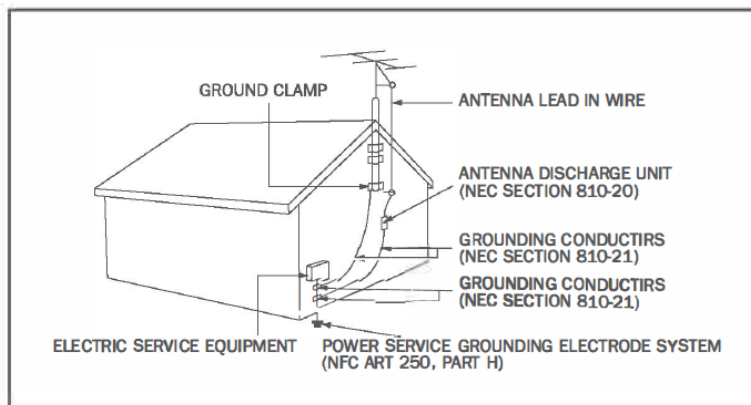
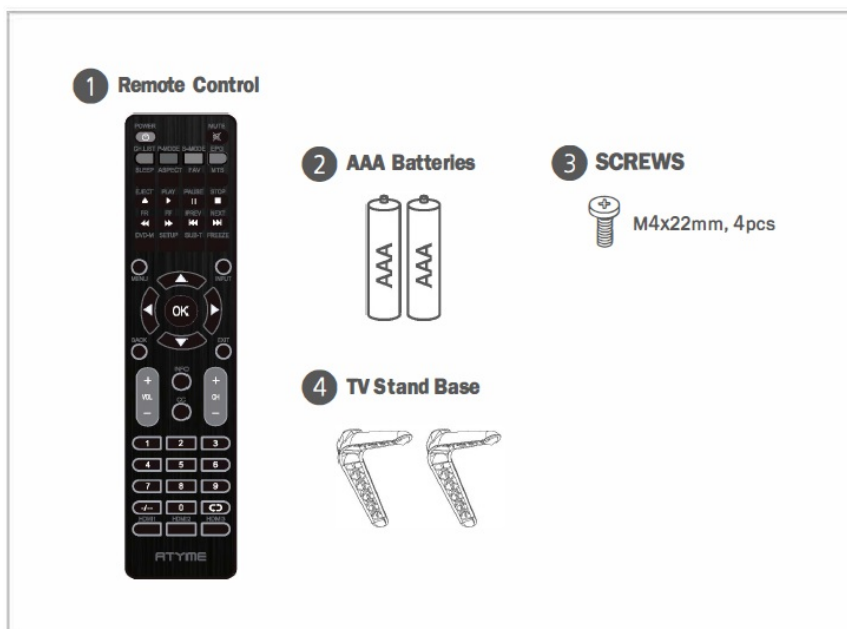


Figure B

Preparation for Your New TV 3

Check Accessories

Check the accessories that are packed with your TV.



Setup TV Table Stand

Please refer to the Quick Start guide to carry out stand installation.

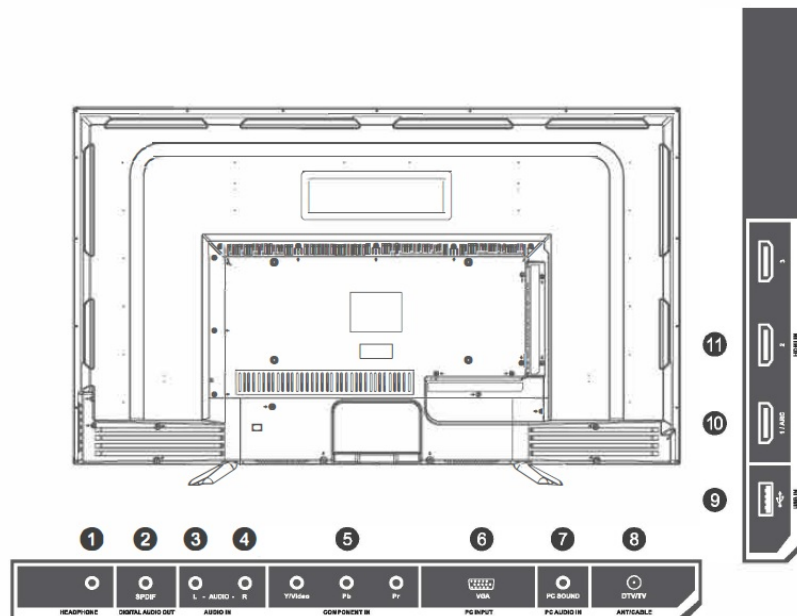
Select TV Location

Select a flat, stable table to place your TV set. Please follow the Safety Instructions when placing the TV.

Connection and Using

After placing your TV properly, you can connect the TV to the power supply and cable components. For further information, See Quick Start Guide.

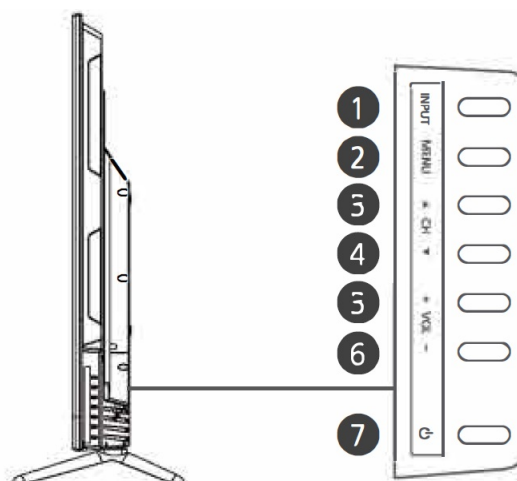
TV Connectors



1. **HEADPHONE:** Connect a 3.5mm headphone for personal audio.
2. **DIGITAL AUDIO OUT:** Connect a coaxial cable for digital audio output.
3. **AUDIO-IN L:** Left audio channel connection. The left audio connector is usually white.
4. **AUDIO-IN R:** Right audio channel connection. The right audio connector is usually red.
5. **COMPOSITE/Y Pb Pr:** Connect a device that has component video jacks, such as a DVD player.
6. **VGA:** Connect a computer to these jacks.
7. **PC AUDIO IN:** Connect the Audio output jack of the PC.
8. **ANT/CABLE:** Connect to receive the signal from your antenna or cable via coaxial cable.
9. **USB:** Connect a USB device, such as a flash disk to access the media function of the TV.
10. **ARC(Audio Return Channel):** Adopted in TV output of digital audio, can be connected to the device supporting ARC, and transmit the TV sound to the device.
11. **HDMI1,2,3 :** (High-Definition Multimedia Interface) It provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.
12. **HDMI 2.0/HDCP:** 2.2 is supported.

TV Buttons / Front Panel

Side Keypad Buttons

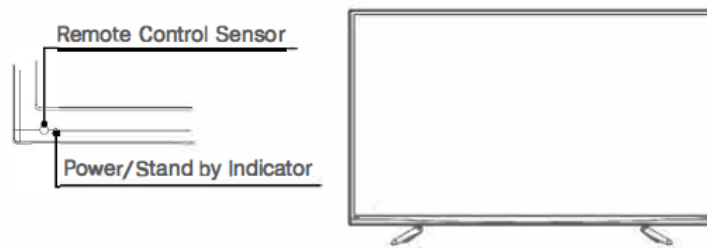


If you cannot locate your remote, you can use the side keypad buttons on your TV to operate many TV features

1. **INPUT:** Displays the Source, Select List.
2. **MENU:** Displays the TV, Main Menu.
3. **CH:** Scans up through the channel list. In the TV menu system, it acts like the up arrow on the remote control and can be used to select menu options.
4. **CH:** Scans down through the channel list. In the TV menu system, it acts like the down arrow on the remote control and can be used to select menu options.
5. **VOL+:** Increases the volume. In the TV menu system, it acts like the right arrow on the remote control and can be used to select menu options.
6. **VOL-:** Decreases the volume. In the TV menu system, it acts like the left arrow on the remote control and can be used to select menu options.
7. **POWER (C):** Turns the TV on and off.

Front Panel

Regarding the remote control working distance and angle, please refer to the Quick Start guide.



Power/Standby

- Indicator: Blue and red dual-color LED.
- It shows red when the TV is turned off and blue when turned on.
- Remote Control Sensor: Remote control IR sensor, receives infrared rays sent by the remote control.

Learning about Remote Control




Remote Control Buttons

- **POWER:** Turns the TV on and off.
- **Mute:** Reduces the TV volume to its minimum level. Press again to restore the volume.
- **CH.LIST:** Display the channel list.
- **P-MODE:** Switches between the preset picture mode.
- **S-MODE:** Switches between the preset sound mode.
- **EPG:** Show Electronic Program Guide.
- **SLEEP:** Select the sleep timer, after which the TV will shut off automatically.
- **ASPECT:** Switches between the preset screen size mode.
- **FAV:** Adds the current channel to your favorite list, or erases the current channel from your favorite list (if this channel is a favorite channel already).
- **MTS:** Selects the multi-channel television sound.
- **EJECT:** Eject or loads the disk from the DVD module.
- **PLAY:** Play media files.
- **PAUSE:** Pause media files.
- **STOP:** Stop playing.
- **FR or FF:** Fast review of fast forward.
- **PREV or NEXT:** Select the previous or next media file.
- **DVD-M:** Go to the DVD menu with the last function you used.

- **SETUP:** Press to open the TV settings menu.
- **SUB-T:** Select the sub-title of the media video file.
- **FREEZE:** Freeze the current screen frame, and press again to return to normal.
- **Jt./T/◀/▶:** The direction keys.
- **OK:** Enter and confirm button.
- **MENU:** The main menu key.
- **INPUT:** Accesses the available input channels.
- **BACK:** Return to the previous screen.
- **EXIT:** Exits the current menu of functions.
- **INFO:** Press to display the current program information on the screen.
- **CC:** Select the closed caption.
- **VOL+ or VOL-:** Increases or decreases the TV volume.
- **CH+ or CH-:** Scans up or down through the current channel list. Press once to change the channel up or down; press and hold to continue changing channels. Input Digital sub-channel like 11-1. Return to the previous channel.
- **NUMBER BUTTONS:** Press 0-9 and select a TV channel directly when you are watching TV.
- **HDMI1,HDMI2,HDMI3 :** Select HDMI1/HDMI2/HDMI3 source input.

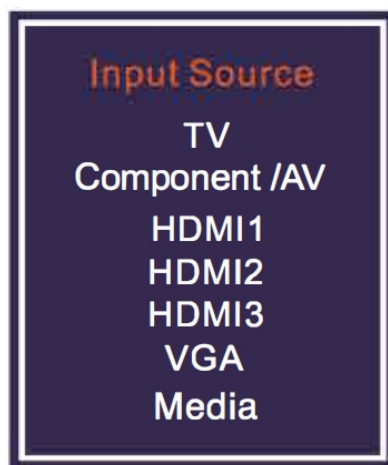
Basic Operations

Turning On and Off

Connect the AC cord to power the TV. At this time the TV will enter standby mode and the power indicator will turn red. Use the Power button() on the side panel of the TV or on the remote control to turn on the TV.

Select Input source

- Press the Input button on the remote control to display the Input source select list.
- Use 1/T arrows to highlight the source you need and press OK to confirm

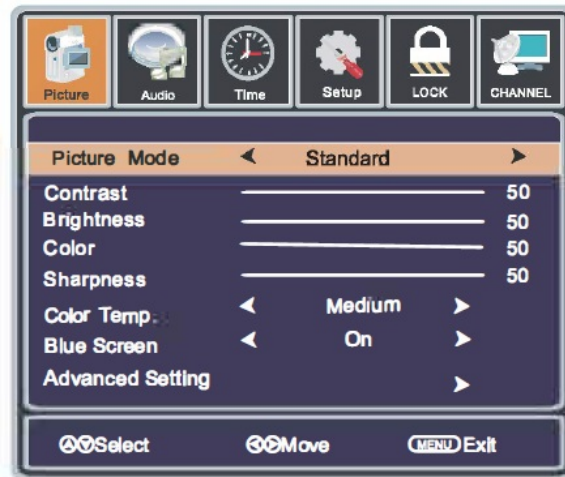


To exit the OSD menu

- Press the EXIT button. The menu will clear from the screen.
- Press the MENU button repeatedly until the menus disappear.

OSD Menu Operations

PICTURE MENU



- Press the MENU button to display the main menu.
- Press ◀the/▶ button to select PICTURE in the main menu, it will highlight the first option

PICTURE MODE

Adjust picture mode to change picture appearance.

CONTRAST

Adjust the highlight intensity of the picture, but the Shadow of the picture is invariable.

BRIGHTNESS

Adjust the visual perception output entire picture, it will affect the luminousness of the picture.

COLOR

Adjust the saturation of the color based on your own liking

SHARPNESS

Adjust the peaking in the detail of the picture.

COLOR TEMP

Increase or decrease the warm color of the picture personally (Red), and the cool color(Blue) according to your liking.

BLUE SCREEN

After opening this option if there's no signal input, the screen turns to blue.

ADVANCED SETTING

Adjust advanced video features to fine-tune the picture, Set this option according to your power amplifier. Press the ▶ button to enter the sub-menu.



ASPECT RATIO

Adjust how the picture fills the screen.

NOISE REDUCTION

Set options to reduce video noise.

DYNAMIC CONTRAST

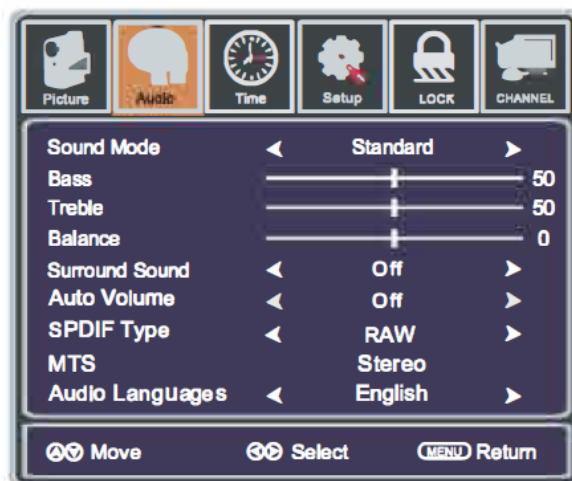
Automatically adjust picture detail and brightness.

HDMI MODE

Only available in HDMI input. Press ◀/▶ button to select (Video/Graphic).

AUDIO MENU

Press the MENU button to display the main menu. Press ◀/▶ button to select AUDIO in the main menu, it will highlight the second option.



SOUND MODE

Select a sound mode to achieve the ideal sound.

BASS

Control the relative intensity of lower-pitched sound.

BALANCE

Adjust the relative volume of the speaker in a multiple Speaker system.

SURROUND SOUND

Adjust dimensional surround effect on or off

AUTO VOLUME

Set the auto volume control

SPDIF TYPE

Available under DTV channel and HDMI input. Set this option according to your power amplifier.

MTS

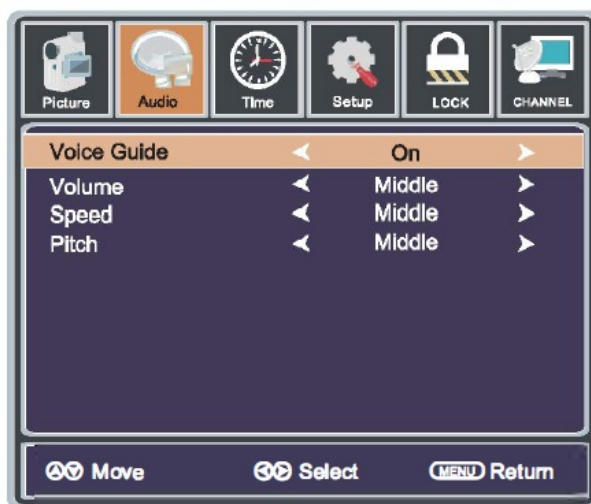
Available under TV input. Configures the multi-track sound

AUDIO LANGUAGE

Select digital TV audio language type.



OSD Menu Operations



VIDEO DESCRIPTION

Audio-narrated description of a TV program's key visual elements. These descriptions are inserted into natural pauses in the program's dialogue. Video description makes TV programming more accessible to individuals who are blind or visually impaired.

VOICE GUIDE

Enable or disable the Voice Guide feature.

VOLUME

Set the volume of the Voice Guide.

SPEED

Set the speed of the Voice Guide.

PITCH

Set the pitch of Voice Guide.

TIME MENU



- Press the MENU button to display the main menu.
- Press ◀ the/ ▶ button to select TIME in the main menu, it will highlight the third option.

SLEEP TIMER

Automatically turns off the TV at the designated time.

TIME ZONE

Adjust the global time zone for the TV.

DAYLIGHT SAVING TIME

Toggles the daylight saving time feature

TIME FORMAT

Adjust the display format of the time.

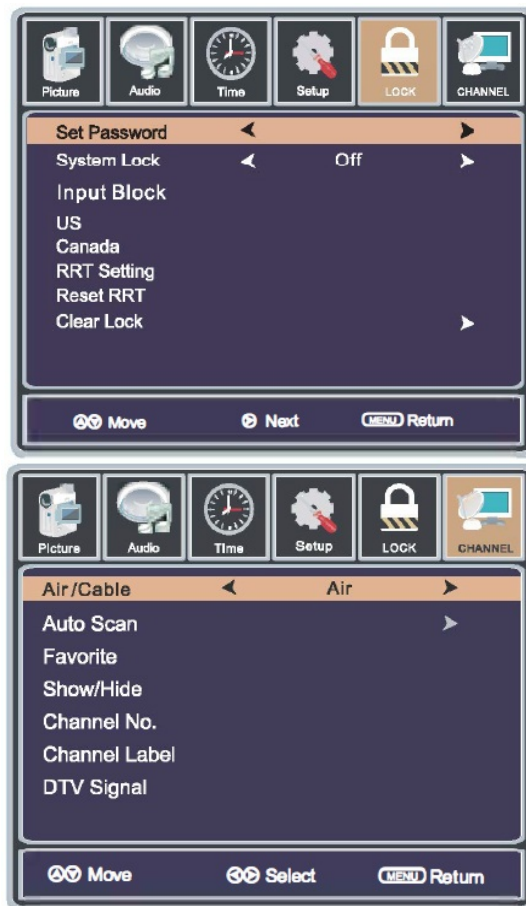
AUTO CLOCK

Synchronize your TV time to standard time. (Only available under DTV signal)

CLOCK

Set your TV time manually. (Need to turn off the auto clock)

SETUP MENU



- Press the MENU button to display the main menu.
- Press ◀the/▶ button to select SETUP in the main menu, it will highlight the fourth option

MENU LANGUAGE

Set the language of the TV's OSD menu.

TRANSPARENCY

Set the transparency of the menu allowing background TV images to show through.

ZOOM MODE

Select a screen aspect ratio.

NOISE REDUCTION

Set noise reduction of the screen.

ADVANCED

It always stands for the preliminary menu including the Further sub-page menu.

OSD Menu Operations

SOURCE LABEL

Create labels for devices connected to your TV.

CLOSED CAPTION

Set closed caption settings. (Only available under TV and AV inputs)

DCR

Adjust the dynamic contrast ratio.

SETUP WIZARD

Set the first-time installation.

HDMI CEC

Set HDMI CEC-compatible devices.

EDIT SWITCH

Automatically select EDID 2.0(4K) or EDID 1.4(Standard) according to the input signal.

RESTORE DEFAULT

Change power on options or reset the TV to factory default.

LOCK MENU

Press the MENU button to display the main menu. Press ◀ the / ▶ button to select LOCK in the main menu, it will highlight the fifth option. The default password is “0000”.



SET PASSWORD

Set a new password for the LOCK menu.

SYSTEM LOCK

Lock or unlock the buttons on the TV.

INPUT BLOCK

Block or unblock the input sources. Restrict movies and TV programs by US ratings.

CANADA

Restrict movies and TV programs by Canadian ratings

AIR/CABLE

Select signal type.

AUTO SCAN

Automatically search for channels.

FAVORITE

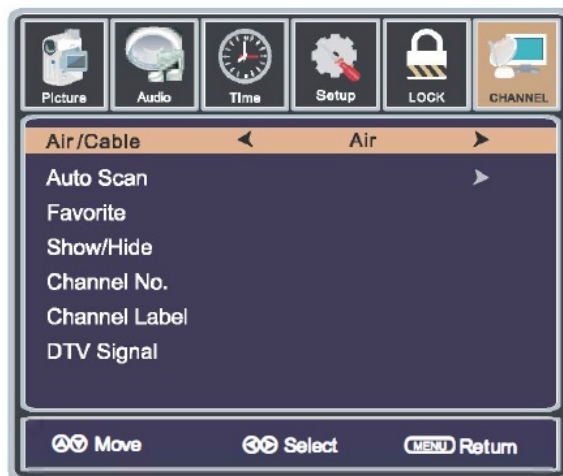
Add channels to create a favorite list.

SHOW/HIDE

Show or hide channels in your program list.

CHANNEL NO

Show the channel you are currently on.



CHANNEL LABEL

Create labels for the channels

DTV SIGNAL

Dynamic display of the intensity of the DTV signal always stands for the strong level of the DTV. Users cannot modify them.

USB Media Play



USB Media Menu

- Before operating the Media menu, Plug in a USB device, then press the SOURCE button.
- Press T / I, button to select Media in the Source menu, then press Enter button to enter.
- Press ◀ the I ▶ button to select the option you want to adjust in the main Media menu, then press Enter button

to enter.

Photo Menu

- Press ◀/▶ button to select PHOTO in the main menu, then press Enter button to enter.
- Press ◀/▶ button to select the drive disk you want to watch, then press Enter button to enter.
- Press ◀/▶ button to select the return option to back to the previous menu.



- Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press the media button to display the picture.



- Press ◀/▶ button to select the file folder you want to search in the file selecting menu, then press the red or Enter button on your remote control to enter the sub-menu.
- Press ◀ / ▶ button to select the file you want to delete in the file select menu, then press the red button on your remote control and press Enter the button to delete files.

Music Menu

- Press ◀/▶ button to select MUSIC in the main menu, then press Enter button to enter.



- Press menu button to return back to the previous menu and exit the menu to quit.
- Press ◀ / ▶ button to select the drive disk you want to watch, then press Enter button to enter.
- Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press Enter button to add the file to the playlist and press the media button to display and operate file details.
- When highlighting the option you select, the file information will appear on the right.

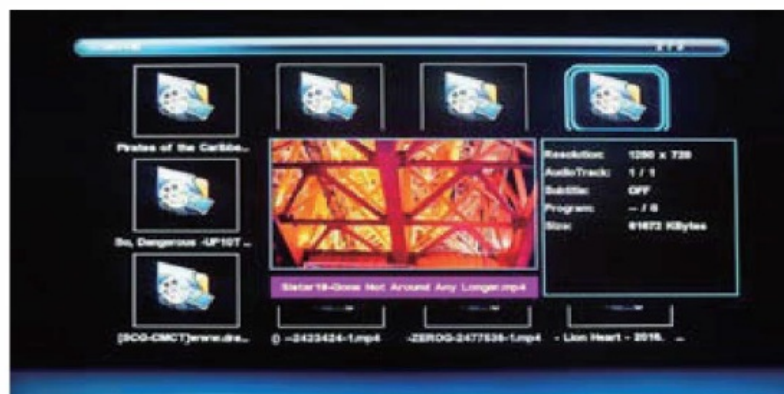


USB Media Play

- Press ◀/▶ button to select the menu at the bottom Press ◀ / ▶ button to select the menu in you want to run, then press Enter button to operate. the bottom you want to run, then press Enter button to operate.
- Press the Menu button to back to the previous menu and the exit button to quit the entire menu.
- Press the button to hide the menu into the button.

Movie Menu

- Press ◀/▶ button to select MOVIE in the main menu, then press Enter button to enter.
- Press menu button to return back to the previous menu and exit the menu to quit.
- Press ◀/▶ button to select the drive disk you want to watch, then press Enter button to enter.
- Press ◀ / ▶ button to select the return option to back to the previous menu.



- Press ◀|▶ button to select the file you want to watch in the file selecting menu, then press the media button to display the picture.
- When highlighting the option you select, the file information will appear on the right and the picture will be previewed in the center.

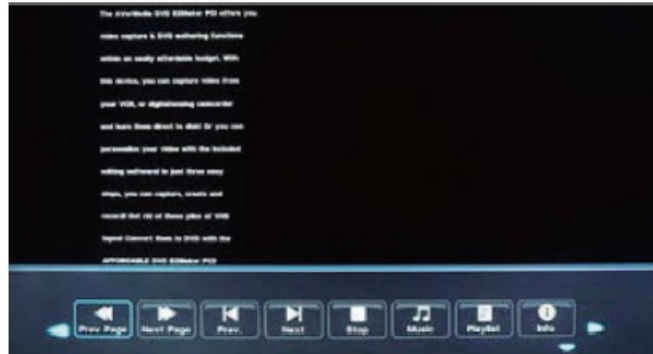


- Press ◀ / ▶ button to select the menu at the bottom you want to run, then press Enter button to operate.
- Press the Menu button to back to the previous menu and the exit button to quit the entire menu.

Press the T button to hide the menu at the bottom.

Text Menu

- Press ◀ / ▶ button to select TEXT in the main menu, then press Enter button to enter.
- Press menu button to return back to the previous menu and exit the menu to quit.
- Press ◀/▶ button to select the drive disk you want to watch, then press Enter button to enter.



Troubleshooting

TV Problems

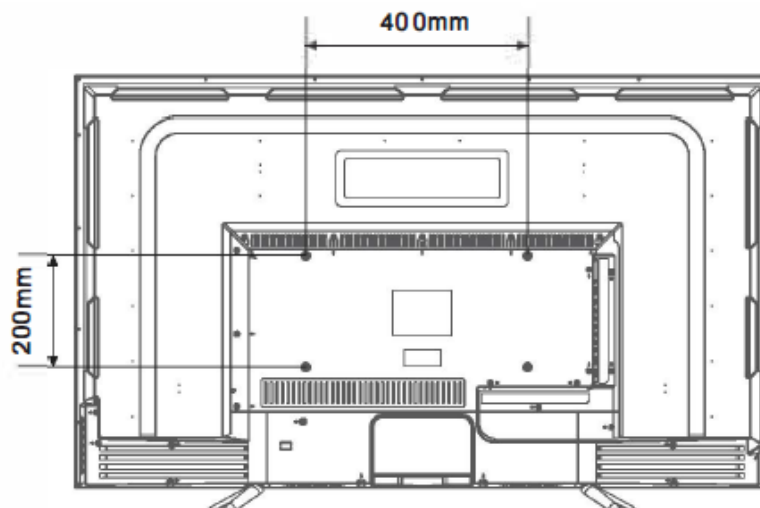
- The TV can't be turned on.
- Make sure the AC cord is plugged in.
- Check the wall outlet, and make sure the AC output works normally and standby.
- Select the System Lock function in the OPTIONS Menu and press OK to uncheck the locking status.
- No picture or sound but the TV is on and there is a “No Signal” sign on the screen.
- Are you trying to use an input source with no device connected to it? For using other video/audio devices, make sure the external device works normally first, then press INPUT and choose the right input source.
- The signal type option may be set incorrectly.
- The channel may be blank. Try to search the channel again or change to another channel.
- The sound is fine, but the picture is poor.
- If you can only get black-and-white pictures from the external device that you've connected to your TV, maybe it is due to the video cables is not connected well, or they are connected wrongly. Check the connection stability first, then check the correctness.
- For AV input, the yellow video cable connects to the yellow Video In jack on the side of your TV. For Component input, the three Y, Pb, Pr video cables (red, blue, and green) should be connected to the corresponding input jacks on the side of your TV.
- Check the antenna connections. Make sure all of the cables are firmly connected to the TV jack on the side of your TV.
- Try adjusting the color features to improve.
- There is no sound, but the picture is fine.
- The sound might be muted. Try pressing the MUTE button to restore sound. For using AV or Component, remember to connect the device's left and right audio output correctly. The left channel cable is white and the

right channel cable is red.

- Please match the cables and jacks according to their colors.
- The sound settings may not be set correctly.
- If your audio source has only one jack or is a (mono) audio source, make sure you have plugged the connection into the Audio In L jack (white) on the TV.
- The buttons on the side panel don't work.
- Unplug the TV from the AC power for 10 minutes and then plug it back. Turn the TV on and try again.
- The TV turns off unexpectedly.
- The electronic protection circuit may have been activated because of a power surge. Wait 30 seconds and then turn the TV on again.
- If this happens frequently, the voltage in your house may be abnormal. If the other electronic equipment in your home can't work normally, consult qualified service personnel.
- The Remote control doesn't work.
- Make sure there is a clear path.
- The remote may not be aimed directly at the TV.
- The batteries in the remote may be weak, dead, or installed incorrectly.
- Put new batteries in the remote.
- No Picture for HDMI 2.0 input
- HDMI Cable should meet HDMI 2.0 spec.
- We recommend using an HDMI cable with 27Gbps speed.

Wall mount specification

Unit Dimension (unit:mm)	Screw Dimension
VESA400*200	M6 Screm, length 10mm x4pcs



Note:

- The wall mount is not contained in the accessories sold with the television. We only provide the installing specifications but not the wall mount itself. If you need the mount, please consult with the local dealer for a VESA wall mount.
- We strongly suggest setting the wall mount with the equipment of the specification we ordered. If not, inappropriate installation may cause damage to the device or people.

specification

Resoluti on	3840×2160		
Power supply	110-240V 50/60Hz		
Power	Less than 90W		
Photo	jpg, jpeg, bmp,png		
Refresh Rae	60Hz		
Supporte d TV Sig nal	American TV Standard(ATSC/NTSC) MTS supported		
Connectors			
HDMI2.0 x3			Stereo Audi o in x1
Composite x 1			USB(2.0)x1
Component x 1			DigitalAudi o out x1
VGA(PC) x 1			Headphone out x1
Temperature & Humidity			
Operatin g Temper ature	+32 °F- +122 °F(0 °C- +50" C)		
Storage Temperat ure	-4°F- +140°F(-20°C- +60°C)		
Operatio n Humidi ty	Less than 80%RH		
Storage Humidity	Less than 85%RH		
Dimension & Weight			

Unit Dimension (W/o Stand)	49.3" Wx3.3" Dx29.1" H
Unit Dimension (With Stand)	49.3" Wx12.0" Dx31.1" H
Packing Dimension	54.1" WxS.0" Dx32.5" H
Unit Weight	30.2LBS(13.7KGS)
Gross Weight	40.3LBS(18.3KGS)

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