



# **USER MANUAL**

MODEL 650AX7UD

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

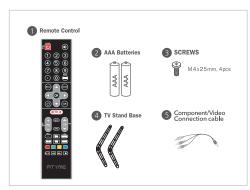
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### Preparation for Your New TV

### **Check Accessories**

Check the accessories that are packed with your TV.



### Setup TV Table Stand

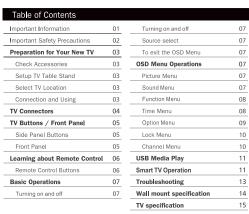
Please refer to Quick start guide to carry out stand installing.

### 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

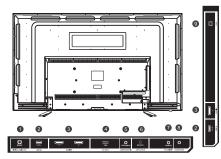
After placing your TV properly, you can connect the TV with power supply and cable components. For further information. See Quick Start Guide.





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

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



- SPDIF: Digital TV sound output
- USB: Connect the USB device such as the flash disk to access the TV media function.
- B HDMI: (High-Definition Multimedia Interface) Provides an uncompressed digital connection.
- M VGA: Connect the PC to these lacks
- MINI YPbPr: Connect the YPbPr output jack of the DVD or VCR.
- 6 DTV/TV: Connect to receive the signal from your antenna or cable through a coaxial cable.
- MINI AV: Connect an AV device that has compostise video jacks, such as a VCR or DVD Player.
- ♠ HEADPHONE: Connect a 3.5mm headset for personal audio.
- RJ45: Connect the Internet. ut Network connection, please refer in Quick Start Guide.

### 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.

3) Connect the apparatus into 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. The minimum separation generally be used is at least 20 cm.

### Important Safety Precautions

- 1. Read these instructions.
- 2. Keep these instructions.
- Notice all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water, For example, do not use near a laundry tub, in a wet basement, or near a swimming pool, and the like.
- 6. Clean only with 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
- 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 temperature like heat or fire. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachements/accessories specified by the manufacturer.
- 12. Use only with cart, stand, trinod, 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 case. Ouick stops. excessive force, and uneven surfaces may cause the TV and cart combination to overturn.
- 13. Unplug this apparatus during lighting 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 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 power-supply cord or plug is damaged, liquid has been exposed to rain or moisture, does not operate normally, or has been dropped.
- This TV should be operated only from the type of power supply indicated on the rating label. If the customer is not sure 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
- 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.
- 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
- WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instantiates. the installation instructions.

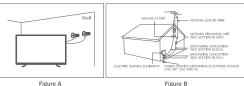


- 23. Pushing, pulling or climbing on the TV may cause the TV falling. Do not let children climb or hang on the TV. Always place the TV on a sturdy, level, stable surface that can hold the weight of TV. And if possible, secure the TV according to the instruction as below Figure A. (Note: The fastening components such as screws are not supplied with 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 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 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 antennadischarge unit, connection to grounding electrodes, and requirements for the grounding electrode.

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 that 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



### TV Buttons / Front Panel

### Side Keypad Buttons

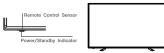
If you cannot locate your remote, you can use the side keypad buttons on your TV to operate many TV features.



- CHA: Scans up through the channel list. In the TV menu system, it acts like the up arrow on the remote control and
- CHy: Scans down through the channel list. In the TV menu system, it acts like the down arrow on the remote control
- VOL+: Increases the volume. In the TV menu system, it acts like the right arrow on the remote control and can be used 6
- ases the volume. In the TV menu system, it acts like the left arrow on the remote control and can be used
- Ö/INPUT: When TV power off, long press this button to turn on. When TV is on, long press this button to turn off, short press this button to call out the input source menu, press the VOL-/-button to select the input source and press the power or/off button again to confirm the selection.

### Front Panel

About remote control working distance and angle, please refer to 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, which receives infrared ray sent by remote control.

NOTE: If there is a protective film around the screen, remove the protective film before using the TV.

Learning about Remote Control

(1) (2) (3)

**4** (5) (6)

OK

(INFO)

(EPG)

MTS SUMME

**(7) (8)** 

 $\odot$   $\odot$ 

POWER(4): Turns the TV on or off.

**Remote Control Buttons** MUTE(x): Mute or restore the sound

Number buttons: Choose the channel directly

ecimal Point: Input the decimal point. Return(Back): Return to the previously-viewed channel

MENU! Access the main menu SOURCE: Select the input sour

Navigation buttons: (Up/Down/Left/Right ◄/ ► /▲/ ▼) Navigate the menu.

OK: Confirm the selection.

HOME( 🏠 ): Enter the home page EXIT: Exit the current screen.
NETFLIX: Access the Netflix interface.

VOL+/VOL-: Increases or decreases the TV volume.
CH^/CHv: Change to the previous or next program.

INFO: Show the detailed information.

EPG: This control button does not apply to this product.

REC(\*): This control button does not apply to this product.

MTS: Select desired sound output depending on the broadcasting channel.

CC: Setup the mode of closed caption. SUBTITLE: Access the subtitle.

FAV: View your assigned favorite channels QUICK: Access the quick menu

color Buttons(RED/GREEN/YELLOW/BLUE): Execute the prompt function in specific mode PLAY/PAUSE ( >/II ): Pause or continue the playback.

STOP ( ): Stop playback. FAST BACKWARD/FAST FORWARD (<</ri>

### · All pictures in this manual are examples, only for reference, actual product may differ

The buttons not mentioned here are not used.



Lock Menu
Press MENU button to display the main menu.

Turning On and Off
Connect the AC cord to power on the TV. At this time the TV will enter standby mode and power indicator will turn red.

Use Power button((a)) on the side panel of the TV or on the remote control to turn on the TV.

To turn off TV, you need to press Power Button over 3 second, If not, you see OSD for Input Source in TV Screen.

### SOURCE SELECTION

Press the **SOURCE** button on the remote control, or Press Power button in TV side shortly.
 Use the **A** or **▼** button to select the options (TVA/Component,HDMI,USB) and select any of them using the **OK** button. (The screen will change to your desired source).



Before watching please make sure all necessary cables and devices are connected.

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

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



Picture Mode: Choose among Sports. Normal, Mild. Save and User. The following five items (Contrast Brightness, Color, Sharpteess and This can be adjust only when the picture mode is set to "User" mode. Contrast. Adjust the difference between light and dark areas of the picture. Brightness: Adjust the lightness of the picture. The picture is a set of the picture. This (Only for anne sources) Adjust the dige of the picture.

Backlight: Adjust the backlight value of the TV screen.

Color Temperature: Select the overall color tone of the picture. Choices are Cool, Standard and Warm

Press MENU button to display the main menu.

Press ◀ / ▶ button to select SOUND in the main menu,it will highlight the first option.



## USB Media Play

USB Media Menu

Before operating Media menu, Pisg in USB device, then press SOURCE button.

Press Y/\$ button to select USB Media Player in the Source menu, then press Enter button to enter.

Press 4/\$ button to select the option you want to adjust in the main Media menu, then press Enter button to enter.



Movie Menu Press ◀/▶ button to select Movie in the main menu, then press

Press menu button to return back to the previous menu and exit

Press 4/1 button to select drive disk you want to watch, then

. . . .

Press ◀/▶ button to select the file you want to watch in the file selecting menu, then press Enter button to add the file to play list, press media button to display and operate file details.

NOTE: It can not play music and TEXT format

Photo Menu
Press 4/▶ button to select PHOTO in the main menu, then
press Enter button to enter.
Press 4/▶ button to select 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 modifie have a selecting menu.



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

### Smart TV Operation

Press HOME button on the remote control to enter the Main Launcher. Press the arrow buttons 4/▶ to select the APP, then press "OK" button to enter



NETFLIX YOU can press "NETFLIX" button or press HOME button select the NETFLIX to enter.

After enter the NETFLIX you can see below login interface, input your account and password, press "OK" button, then you can enjoy the NETELIX resources

Sound Mode: Choose among Standard, Music, Movie, Sports and User, The value of 120Hz, 500Hz, 1.5KHz.

Sound Mode: Choose among Standard, Music. Movie. Sports and User. The value of 120Hz, 500Hz, 1.5KHz, 5KHz or 16KHz can be adjusted only when the sound mode is set to "User" not be adjusted only can be adjusted only can be adjusted only can be adjusted only only can be adjusted only only can be adjusted to several volume depending on the input signal. AVII: Turn on to adjust the seound volume depending on the input signal. Surround Sound: Help to create rich and widers sound from steepers sound sources. Video Description: Turn on or turn of the video description function to help the blind or visually impaired viewers. Adjusted to the control of the principle of the signal of the signal of the signal of the signal of the signal. Adjusted to the control of the signal of the signal.

DAP : Digital Audio process. It can provide enhanced audio quality. You can select DAP mode as "Standard/Music/Moive/NewsStatium/Game/User

Press MENU button to display the main menu.

Press ◀ / ▶ button to select **FUNCTION** in the main menu,it will highlight the first option.

Picture	Noise Reduction
Sound Sound	MPEG Noise Reduction
Function	Aspect Ratio
	Link Setup
Time	HDMI EDID
Option	Netflix Deactivate
Lock	Netflix ESN
	Netflix Version
Channel	F-Manual

Noise Reduction: Eliminate noise in the picture. Choices are Off, Low, Middle, High and Auto.
MPEC Roise Reduction. Eliminate noise generated while converting or compressing MPEC signals. Choices are signally so preference. Choices are 43, 16.8, Movie, Native and Panorams.
Nois: The choices of aspect ratio offer by different regions or sources.
Link Setup: Command and control MIDM devices connected to the TV set.
Link Setup: Command and control MIDM devices connected to the TV set.
2. Auto Power On: Turn on to power on the TV set automatically when you turn on the HDMI device.
3. Auto Standby: Turn on to change the HDMI device to stread by mode automatically when you turn off the TV set.
4. Device: Subject: Select the HDMI device from the device list.
4. Device: Subject: Select the HDMI device from the device list.
Netflix Sextive: Logout your your Netflix user account.

Netflix Version: Check the Netflix Sv version.

\*\*Edwanual: Electronic User Manual:
\*\*UDUD Deactivation: Logory upor VDUD user account.
\*\*TIS: Setup the function of Text-to-Sound.

1.118: Turn on or turn off the TTS function. The following four items can be adjusted only when TTS is turned on.

Verbosity: Select the verbosity level.
 Rate Support: Select the sound speed.

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



### Smart TV Operation



facebook Press the arrow buttons </i>
✓/► to select the Facebook, then press "OK" button to enter.

After enter the FACEBOOK you can see below login interface with 8 random code, first pls visit <a href="http://www.facebook.com/device">http://www.facebook.com/device</a> on your smart phone or computer and enter this code. Second input) your facebook account and password then login in. Third enter the 8 random code which marked in the first picture. Then you can success to use facebook.



### You Tube

1. Use arrow key to Select button, then press "OK" key to enter Youtube

2. Use arrow button to select one video and press "OK" key to play. Press "Menu" key to exit playing. 3. Press ▼ key to open or close control menu when playing.

4. Press ▲ key to enter search interface, input the keyword and then press "OK" to search videos



### OSD Menu Operations

Off Time: Setup the repeat mode and timer to turn off the TV set

On Time: Setup the repeat mode and timer to turn on the TV set.

Sleep Timer: Set to turn off the TV set automatically. Choices are off, 10, 20, 30, 60, 90, 120, 180 and 240

Auto Sleep: Setup the timer to turn off the TV set automatically when there is no operation. Choices are Off, 4

hours. 6 hours and 8 hours.

Auto Sync: Turn on turn off the function of Auto Sync.

Auto Sync: Turn on turn off the function of Auto Sync.

Clock: Setup the TV clock (Day, Month, Year, Hour and Minute). It is available only when Auto Sync is turned off.

Time Zone: Setet the time zone. It is available only when Auto Sync is turned on.

Press MENII button to display the main menu

Press ◀ / ▶ button to select OPTION in the main menu, it will highlight the first option



### OSD Language: Select your desired OSD language

OSD Language: Select your desired OSD language,
OSD Time Select the time to keep the OSD display on the screen.
Closed Caption: Setup the function of Closed Caption.
I. CC Mode - Select the Cornodo: The following three items can't be adjusted when the CC Mode is turned off.
2. Beals: Selection - Select the basic CC type.
2. Beals: Selection - Select the basic CC type.
2. Beals: Selection - Select the basic CC type.
2. Beals: Selection - Select the basic CC type.
3. Closed Caption Option - Adjust the detailed CC selectings such as font, color and so on.
Reset: Restore Menu options to the factory defaults, and restart the initial setup.
Note: User data on this T will also completely after operating his feature.
3. Closed Caption on this T will also completely after operating his feature.
3. Selection on the T will also completely after operating his feature.
3. LAIN: Setup to connect the T vast to the Wirelass Network.
3. LAIN: Setup to connect the T vast to the Wirelass Network.
3. LAIN: Setup to connect the T vast to the Wirelass Network.
5. Software update MRReddy: Select to update software by network connection.
4. Network Update Information: Show network update information such as software version and so on.

How to connect to WIFI?
Press MENU button to display the main menu.
Press ◀ / Þ button to select OPTION in the main menu, choose the Network Configuration. After pressing the OK button, select WIFI.

Select to WIFI setting and turn on the WIFI, select your WIFI network and enter the password, then select the

Setting to connect the WIFI. If you want to connect a new WIFI network, please select to WIFI item and press the OK button from the remote, it will search some new WIFI network nearby the TV, select the WIFI network and enter the password to connect it.





### Troubleshooting

The TV can't be turned on.

TV Problems

· Make sure the AC cord is plugged in.

. Check the wall outlet, make sure the AC output works normally and standby.

# No picture or sound but the TV is on and

· Are you trying to use an input source with no device connected to it? For using other video/audio device, make sure the external device works normally first, then press source 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 another channel.

### The sound is fine, but the picture is poor.

. If you can only get black and white pictures from 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.

. For AV input, the yellow video cable connects to the yellow Video with yellow jack on component connection cable. For Component input, the three Y, Pb, Pr video cables (red, blue, and green) should be connect to the corresponding with component connection cable. This component connection cable should be plugged firmly into bottom side TV (3.5mm mini jack)

· Check the antenna connections. Make sure all of the cables are firmly connected to the TV jack on 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

### · 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 he 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 a 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 be meet HDMI 2.0 spec.

· We recommend to use HDMI cable with 27Gbps speed

About Network Issue Please check it in Quick Start Guide

### LISA MPAA Rotine Canada English TV Ratin Option Canada French TV Rating RRT Setting RRT Reset Channel

Input the initial password(0000) or your own password to access this feature, then press OK button to enter the Input the Initial passworld (URUP ) or your comment.

(Inlowing feature act On to enable the following sight items.

SER 1976 (See 1976) (See 1

Press ◀ / ▶ button to select LOCK in the main menu it will highlight the first option

Picture

Sound

Function

Time

Press ◀ / ▶ button to select CHANNEL in the main menu.it will highlight the first option.



Antennal Cable: Select the tuner mode between Antenna and Cable.

Auto Sarach: Search for programs automatically. If you want to stop the auto search, press EXIT button. Then

Auto Sarach: Search for programs automatically. If you want to stop the auto search, press EXIT button. Then

Program Edit. Edit the programs. You can press RED button to delete programs, press BLUE button to skip

programs, and add programs to the favorite list by pressing Yellow button.

DIY Manual Search: Search for the DIY programs manually. This search stops when a program is found and this

DIY Manual Search: Search for the TVP programs manually. The search stops when a program is found and this

ATV Manual Search: Search for the ATV programs manually. When a program is found, press RED button to save

it. Press EXIT button to exit the searching. Before ATV manual search, you need to select the desired Current I

mage it clear.

Signal Information: Show the signal information of current DTV channel

### Wall mount specification 14

VESA 400+200 M6 Screws, length 8mm x 4pcs 

accessories sold with 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.

### Less than 103W jpg, jpeg, bmp,png American TV Standard(ATSC/NTSC) MTS supported WIFI Spec 802.11 b/g/n. 2.4GHz RJ45 x 1 MINIAV x 1 HDM[ 2.0 x 3 USB(2.0)x2 Component x Digital Audio out x1 VGA(PC) x 1 Operating Temperature +32°F ~ +122°F(0°C ~ +50°C) Storage Temperature -4"F ~ +140"F(-20"C ~ +60"C) Operation Humidity Less than 80%RH Less than 85%RH Dimension & Weight 57.7"Wx3.4"Dx33.4"H 63.0"Wx8.0"Dx37.8"H 45.9LBS(20.8KGS)

# TV specification

A. The wall mount is not contained in the

B. We strongly suggest to set the wall mount with equipment of specification we ordered. If not, inappropriate installing may cause damage to device or people.