BOLVA

50SVL01

USER'S MANUAL

50" 4K ULTRA HD TV

For technical assistance or troubleshooting please call

1-866-594-5445

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 dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources 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 the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
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.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
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.
15. **WARNING:** To Reduce The Risk Of Fire Or Electric Shock, Do Not Expose This Apparatus To Rain Or Moisture.
16. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
17. The mains plug or appliance coupler shall remain readily operable.
18. **Use in outdoors:** This TV is not designed for outdoors installation. Do not expose the TV to rain, as it may result in a fire or an electric shock. Also, do not expose the TV to direct sunlight, as it may heat up and become damaged.

CAUTION: RISK OF ELECTRIC SHOCK DO NOT OPEN.

AVIS: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR.

Safety:

TO REDUCE THE RISK OF ELECTRICAL SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS ARE INSIDE. REFER TO QUALIFIED SERVICE TECHNICIAN ONLY.

Dangerous Voltage: 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 product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the users.

Instruction: The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the appliance.

Safety Instructions

Please read these instructions carefully.

This product complies with all applicable US federal safety requirements, as well as those of the Canadian Standards Association.

1. Cleaning
Always unplug the TV before cleaning. Do not use liquid or aerosol cleaners. Use a soft, slightly damp cloth to clean.

2. Water and Moisture
Do not use this TV near water. Avoid using this TV in an excessively damp environment.

3. Stand
This TV should always be placed on a solid, sturdy surface.

4. Ventilation
To prevent overheating, do not block or obstruct the vent openings on the TV's back panel. Also, avoid placing this TV in a confined area with poor air flow.

5. Power Sources
This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of The type of power supply to your home, consult your electronics retailer or local power company.

6. Power Cord Polarization
This TV is equipped with a three-wire grounding type plug, a plug with a third (grounding) pin. As a safety feature, this plug will only fit into a grounded power outlet. If you are unable to insert the plug into the outlet, contact your electrician to replace the obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

7. Power Cord Protection
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the TV.

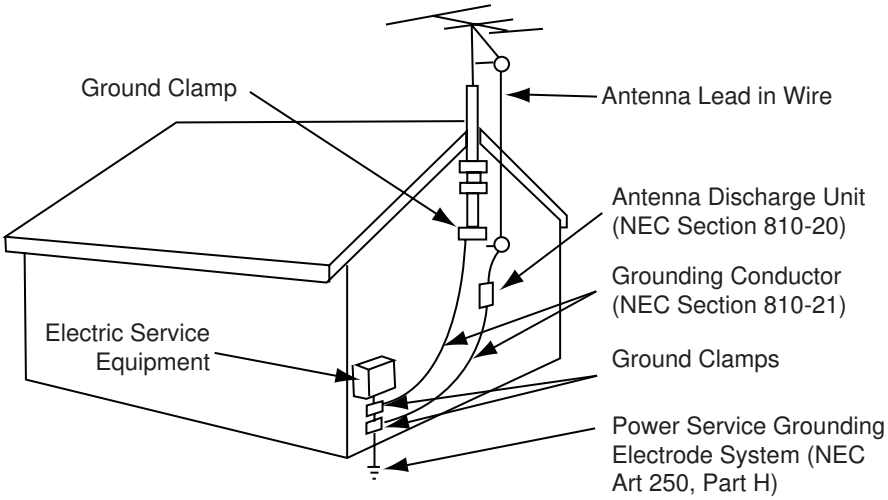
8. Lightning
To protect the TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV from lightning and power-line surges.

Safety Instructions

9. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code (U.S. A.), ANSI / NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Example of Grounding According to National Electrical Code Instructions



NEC - National Electrical Code

10. Power Lines

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

11. Overloading

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

12. Object and Liquid Entry

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

13. Servicing

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

14. Damage Requiring Service

Unplug from the wall outlet and refer servicing to a qualified service technician under the following conditions:

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

Safety Instructions

15. Replacement Parts
When replacement parts are required, be sure that only an authorized service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards and void any warranty.

16. Safety Check
Upon completion of any service or repairs to this TV, ask the service technician to perform safety checks to determine whether the product is in proper operating condition.

17. Wall Mounting
The TV should be mounted to a wall only by a professional. The TV may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Warranty shall be voided.

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

NOTE TO CABLE / TV INSTALLER:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code (USA). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground should be connected to the grounding system of the building, as close to the point of the cable entry as practical.

FCC REGULATORY INFORMATION:

This television 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 television 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 television does cause interference to other electronic equipment, which can be determined by turning the television off and on, then 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 equipment and television.
- Connect the equipment into an outlet on a circuit different from that to which the television is connected.
- Consult your dealer or an experienced radio / TV technician for assistance.

Any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

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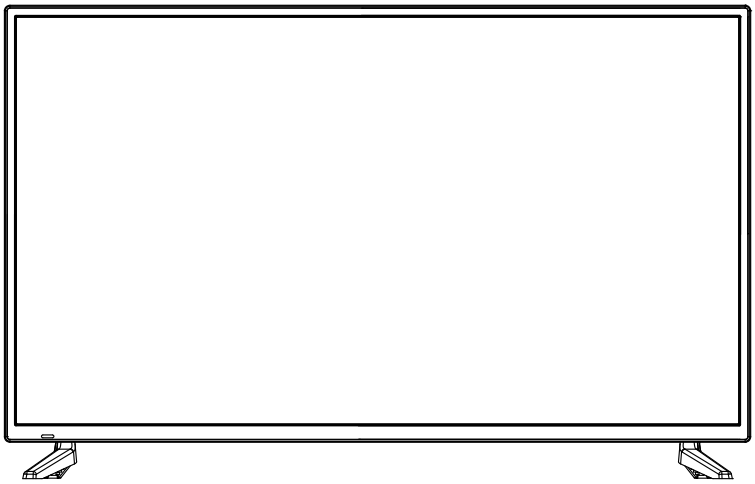
Introduction What's In The Box

Please refer to this guide whenever you have questions about features and functions. This instruction book will get you up and running with the best possible connection type for your devices. Enjoy!



The package includes the following items. Save the carton & packing for future shipping

- **Remote Control**
- **AAA Batteries (2)**
- **Quick Start Guide**
- **User Manual**
- **Child Safety**
- **Pedestal Base**
- **Screws for Pedestal Base (4)**

- **Remote Control**
- **AAA Batteries x 2**

- **User manual**
- **Quick Start Guide**
- **Child Safety**

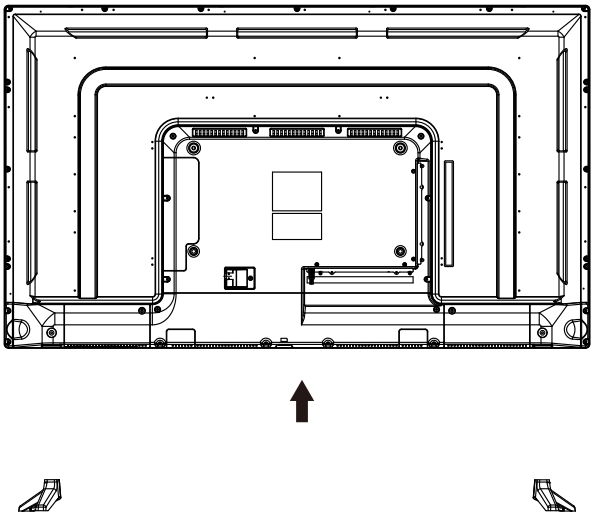
- **Base Legs**

- **Screws for Base Legs**

Wall Mount Information

This TV uses a 400x200 VESA mounting bracket attachment pattern. Please take this information with you when purchasing a wall mount for this TV.

Installing the Base



Place the TV face down on a soft cloth or cushion.

Position base as shown.

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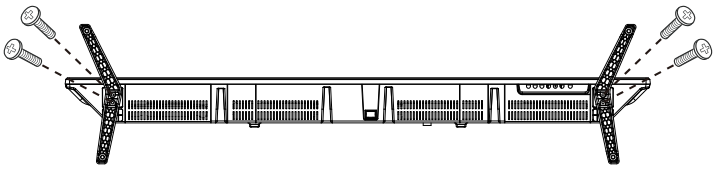


Insert 4 screws (provided) through the holes in the bottom of the base into the post holes and tighten securely.
Do not over-tighten.

Remote Control Battery Install

Your remote control handset is powered by two (2) AAA type batteries

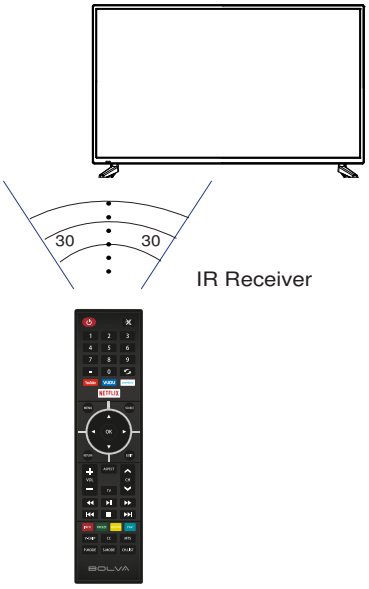
• Turn the remote over and remove battery cover.

• Place two (2) “AAA” batteries into the battery compartment with the “+” and “-“ ends facing as indicated.

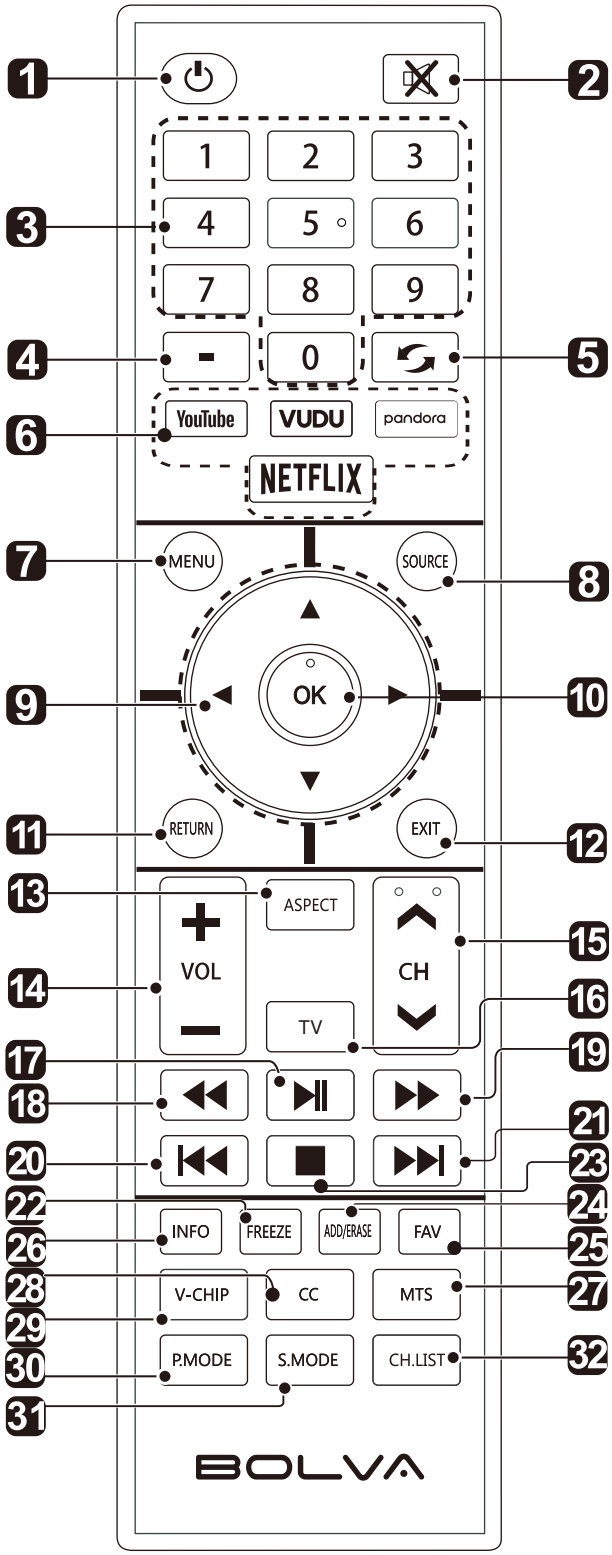
• Replace the cover

- Effective remote range is approximately 16 feet at an angle of no greater than 30° to the left / right or 20° up / down to the IR sensor.
- To avoid possible damage from battery chemical leakage, remove the batteries if you do not plan to use the remote for an extended period of time. Do not mix batteries of different age and / or type. Always discard used batteries safely.
- Do not expose the remote control to liquids, direct sunlight or sources of excessive heat.
- The IR receiver on the TV will not work properly if the set is in direct sunlight.

NOTE: Improper use of batteries can result in a chemical leakage or explosion.

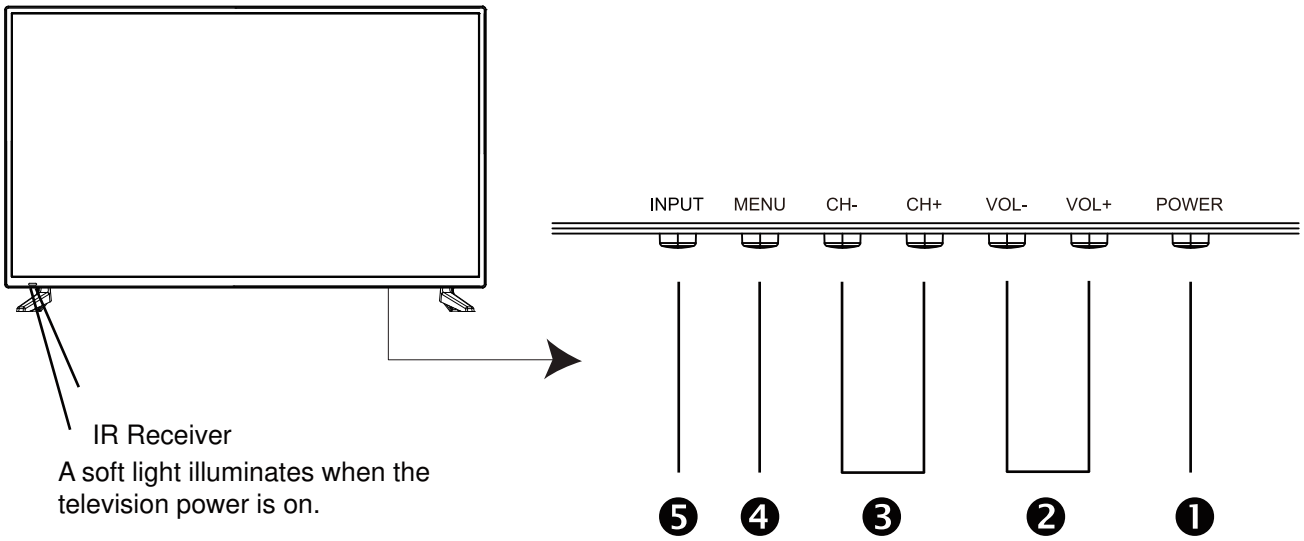


Remote Control Overview

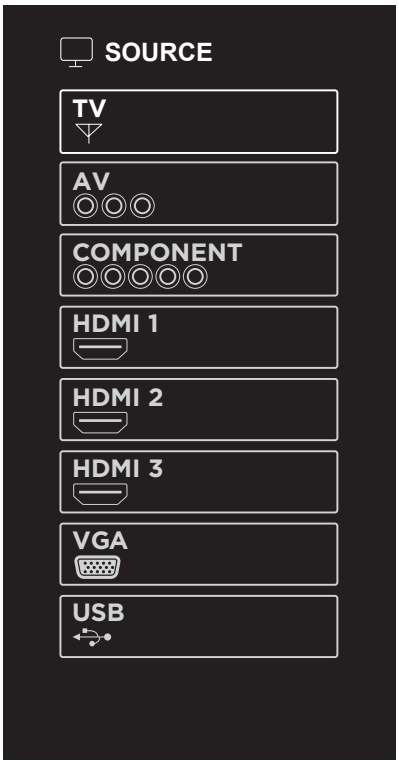


1. ⏻:Switch the TV between On and Standby mode.
2. 🔇:Mute and restore TV sound.
3. **0~9:**Select a program.(ATV/DTV mode)
4. **-:**Enter multiple program channel number such as 2-1.
5. **:**Return to the previous viewing channel.
6. **APP:**Press to select the desired APP.
7. **MENU:**Display the main menu.
8. **SOURCE:**Select among the different input signal sources:TV/AV/COMPONENT/HDMI1/HDMI2/HDMI3/VGA/USB.
9. ◀ ▲ ▼ ▶:Allows you to navigate the on screen display menus and adjust the system settings to your preference.
10. **OK:**Confirm the selection.
11. **RETURN:**Return to previous menu.
12. **EXIT:**Exit the on screen display menu.
13. **ASPECT:**Select the aspect ratio. settings:standard/wide/wide zoom/zoom/Just Scan (HDMI)/Dot by Dot(VGA).
14. **VOL+/-:**Adjust the volume.
15. **CH∨/∧:**Select the channel.
16. **TV:**Into the TV channel.
17. ▶II:Start playback or pause.
18. ◀◀:Reverse playback rapidly.
19. ▶▶:Advance playback rapidly.
20. ⏮:Skip to the beginning of the previous chapter/track/photo.
21. ⏭:Skip to the beginning of the next chapter/track/photo.
22. **FREEZE:**Freeze the picture.
23. ■:Stop the playback.
24. **ADD/ERASE:**Add or delete Favorite channels.
25. **FAV:**Display the favorite channel list.
26. **INFO:**Display the present screen information such as the current channel and input source.
27. **MTS:**Switch among different audio channels:STEREO/MONO/SAP.
28. **CC:**Closed Caption selection:ON/OFF/CC On Mute.
29. **V-CHIP:**Set up parental control.
30. **P.MODE:**Select picture mode:dynamic/movie/user/standard.
31. **S.MODE:**Select sound mode:standard/music/movie/user.
32. **CH.LIST:**Display program list.

TV Overview Front & Rear Panel



IR Receiver
A soft light illuminates when the television power is on.



1. **POWER** - Press the **POWER** button to turn the TV ON/ OFF (power). The screen image will appear within a few seconds, and the LED will turn on.

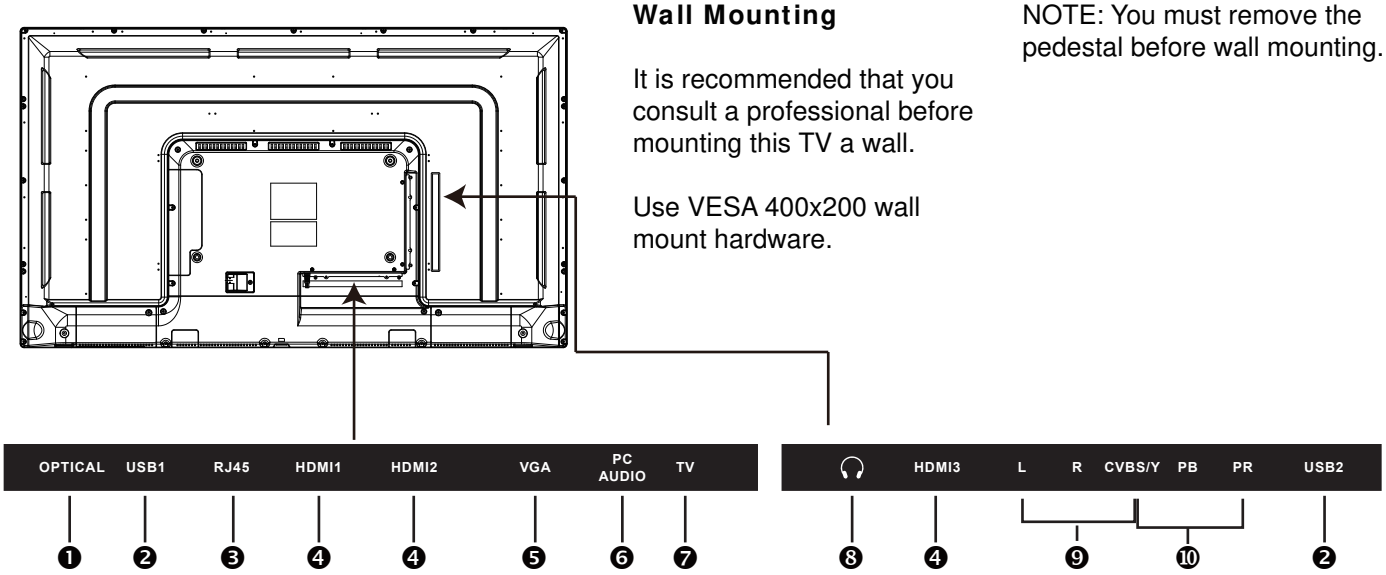
2. **Volume (+VOL-)** - Press the **VOL+ / VOL-** buttons to adjust the volume up or down.

3. **Channel (+CH-) -** Press the **CH+/ CH-** buttons to select a channel in the TV mode.

4. **MENU** - Press the **MENU** button to display. Press **VOL+** to select from the 6 menu options available. Press the **CH+ / CH-** buttons to select a feature from the selected menu then press the **VOL+/VOL-** buttons to adjust the volume settings.

5. **INPUT** - After connecting your DVD, cable box, etc. select the appropriate input source to view. Press the **INPUT** button to display the input options. Press the **CH+ / CH-** buttons to highlight the input source and press the **VOL+** button to select.

TV Overview Rear Panel



Wall Mounting

It is recommended that you consult a professional before mounting this TV a wall.

Use VESA 400x200 wall mount hardware.

NOTE: You must remove the pedestal before wall mounting.

1. OPTICAL OUT - Connect to an AV Receiver for high quality digital audio.

2. USB Input Port - Connect to portable USB device such as USB flash/hard drive (max storage capacity 400GB, supports MP3 and JPEG).

3. RJ45 - RJ45 plug for connecting to external modem or network access equipment.

4. HDMI1/2/3 IN - To connect to a High Definition (HD) signal output device, such as a set top box, blu ray disc player or AV receiver.

5. VGA - For PC display.

6. PC AUDIO - Connect it to the audio output terminal of PC.

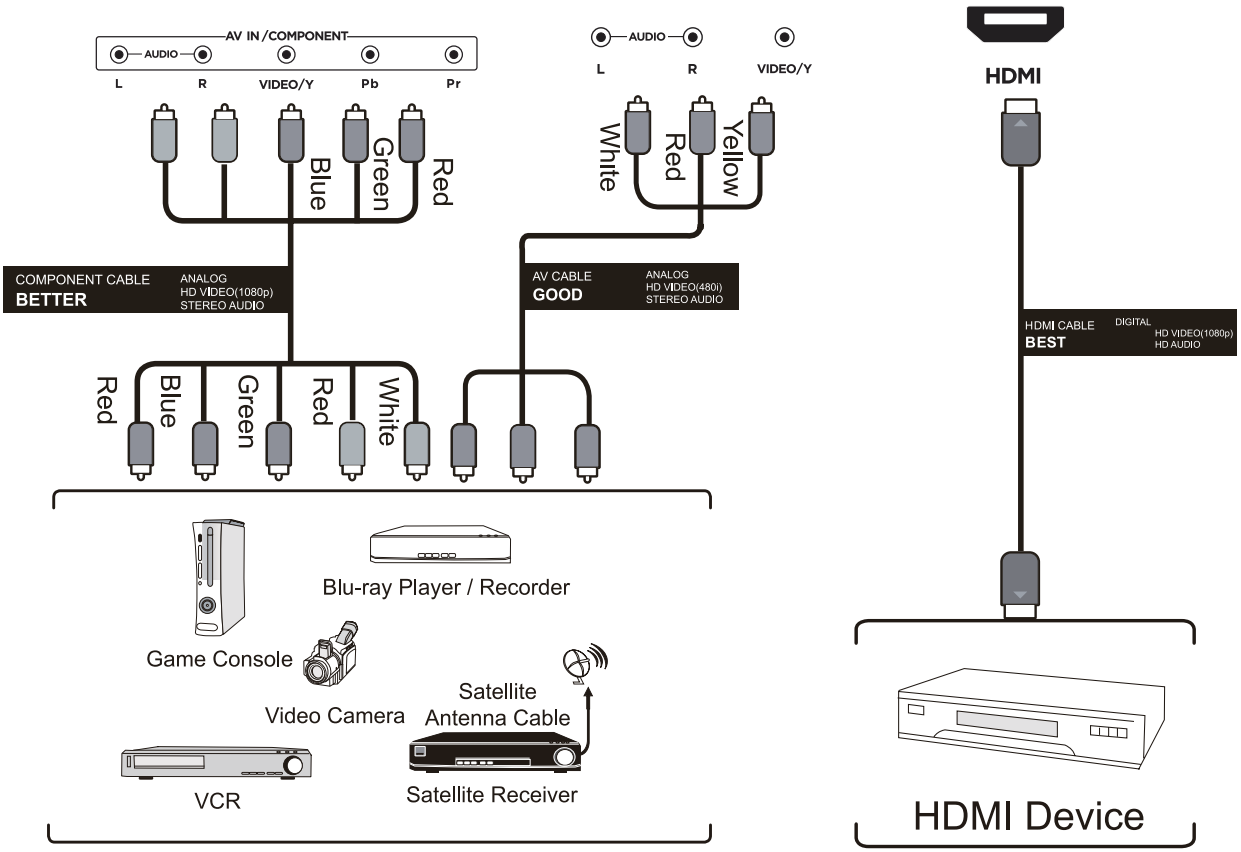
7. CABLE-ANTENNA - Connect an antenna or cable connection for television reception.
Note: Use an outdoor antenna, cable or satellite for best reception.

8. EARPHONE - Connect a stereo headphone for private listening.

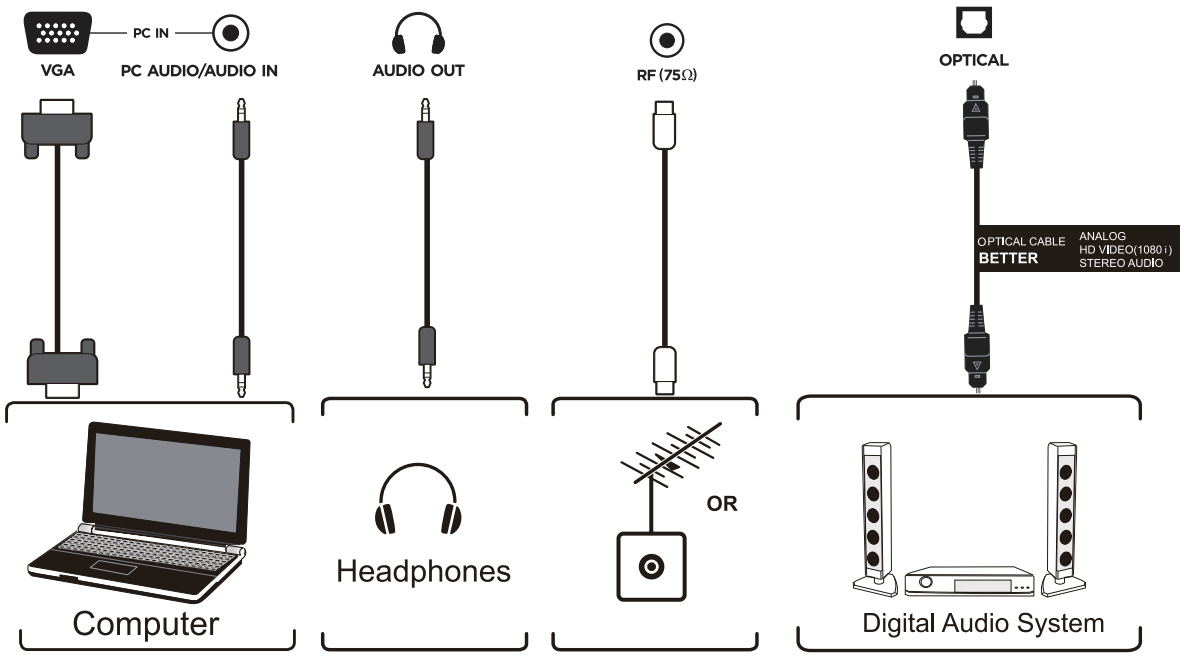
9. AV - Connect an external device to the composite VIDEO (V) and AUDIO (L/R) out jacks found on most equipment.

10. Component Y Pb Pr Input - Connect to an AV device that features component (Y Pb Pr) video and audio output jacks.

Connecting External Devices



Match colored connectors to colored ports on back side of the TV.



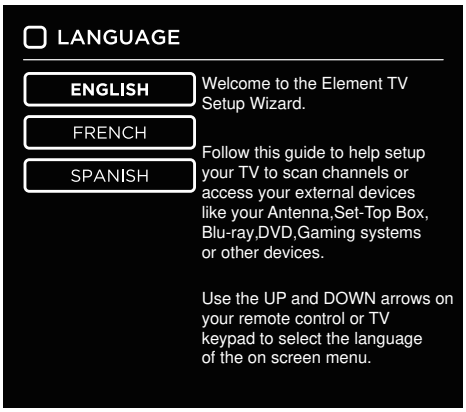
Customizing TV Settings

Turning On/Off Your TV

- Connect the power cord to the power socket after you have completed all the physical connections. At this stage, the TV will enter Standby Mode and the red LED indicator will illuminate.
- In Standby Mode, press the ⏻ button on the main unit or on the remote control to turn the TV on. The red LED indicator will turn blue.

The **POWER** button on the main unit or on the remote control can only switch the TV into standby. To completely turn off the TV, please disconnect the power cord from the power socket.

Initial Setup



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- The first time you turn the TV on, it will go into the Setup Wizard. Press the **Arrow** buttons to highlight and select your desired mode and press **OK** to confirm.

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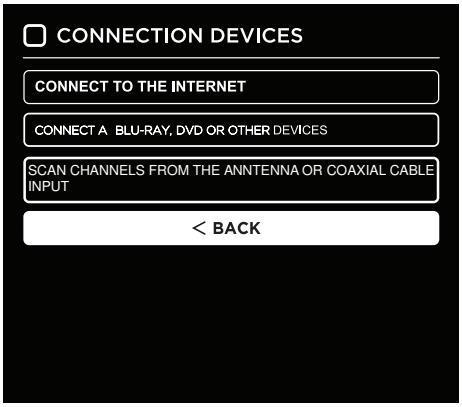
Customizing TV Settings

Initial Setup



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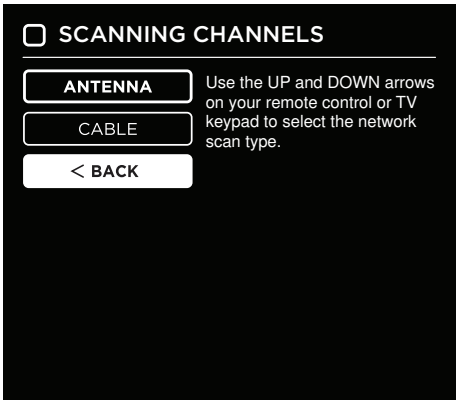

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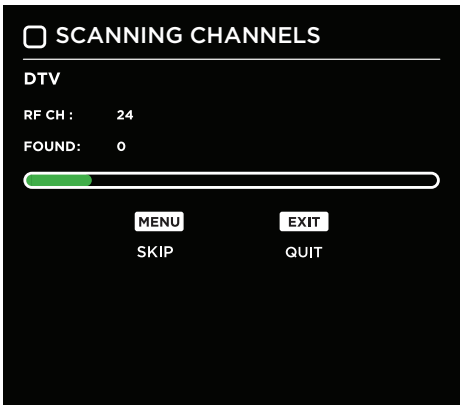

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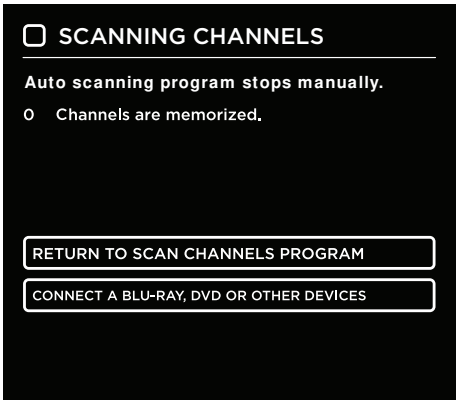

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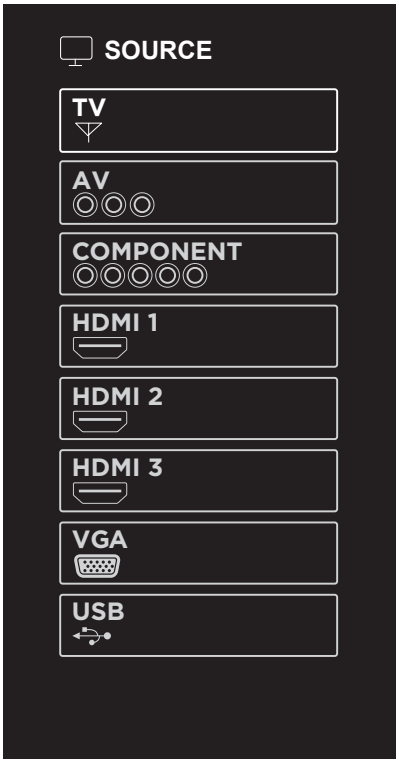
- *If channels cannot be found, this frame will be displayed automatically.*

Customizing TV Settings

Source



- Press **SOURCE** on the remote control or on the main unit to display the source menu, then use the **Arrow** buttons to cycle among the different input sources: TV/AV/COMPONENT/HDMI/VGA/USB, then use the **Arrow** buttons to highlight the desired source and press **OK** to confirm.

Channel Selection

- Press the **CH⌃/CH⌄** buttons on the main unit or on the remote control repeatedly to select the channel.
- Press the **0-9** buttons on the remote control to select the channel directly.

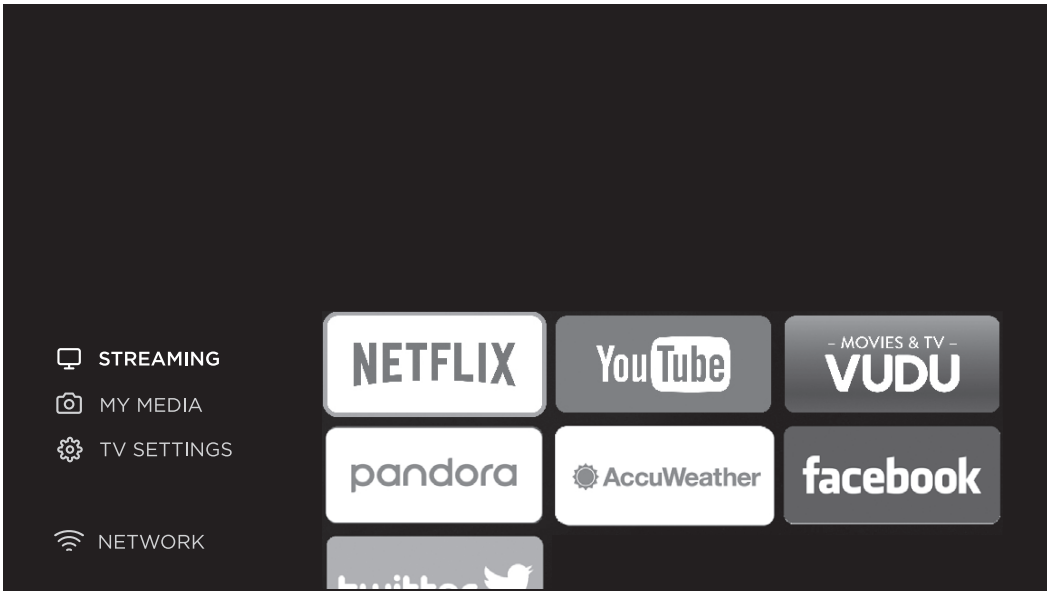
Press "4", and then press **OK** button to select channel 4.
Press "4" and "5", and then press **OK** button to select channel 45.
Press "1", "2" and "3", and then press **OK** button to select channel 123.

Volume Adjustment

- Press the **VOL+/-** buttons on the main unit or on the remote control to adjust the volume.
- If you wish to switch the sound off, press the 🔇 **MUTE** button again or the **VOL+** button to resume the sound.

Customizing TV Settings

Streaming

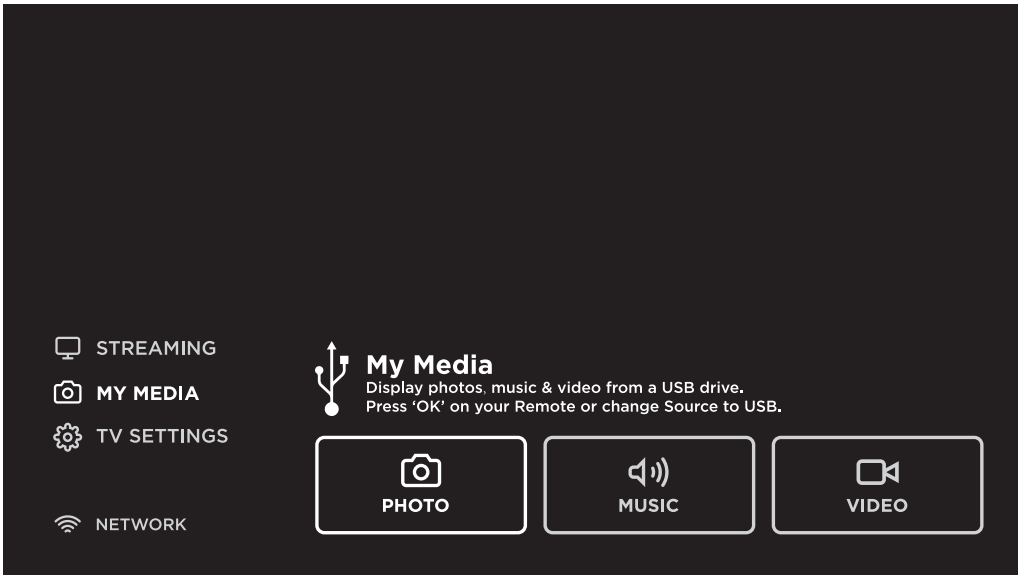


- Press **MENU** button on the main unit or on the remote to display the main interface. Then use the Arrow buttons to select **STREAMING** and press **OK** to enter. Use the **Arrow** buttons to select the desired APP and press **OK** button to view. Or press the hotkey on the remote control to enter the desired APP directly. For full listing of available Apps, please visit elementelectronics.com.

NETFLIX	Enjoys TV shows & movies streamed instantly over the Internet.
YouTube	YouTube your way on the best screen in your house.
VUDU	Discover, watch and collect the latest movies and TV shows in high quality 1080p. Free to sign up. No subscriptions, late fees or commitments.
Pandora	Free personalized radio that offers effortless and endless music enjoyment and discovery. Just start with the name of one of your favorite artists, songs, genres or composers and Pandora will do the rest. It's easy to create personalized stations that play only music you'll love.
AccuWeather	Displays the current weather conditions and the temperature anywhere in the world in centigrade or Fahrenheit.

Customizing TV Settings

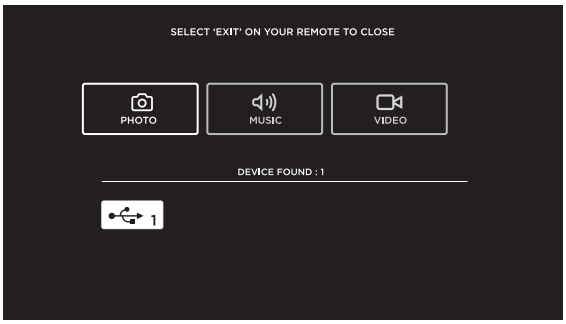
Media

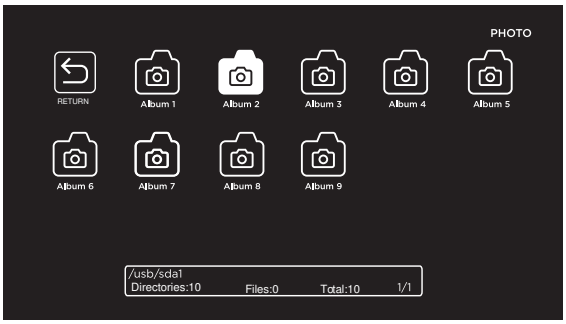


- Press **MENU** button to display the main interface, then use the **Arrow** buttons to highlight **MY MEDIA** and press **OK** to confirm. Select among Photos, Music and Video to view what you like.

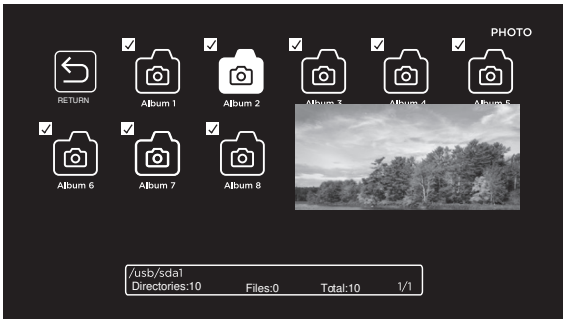
Note: Portable drives should be inserted before entering **MY MEDIA** menu.

Viewing Photos





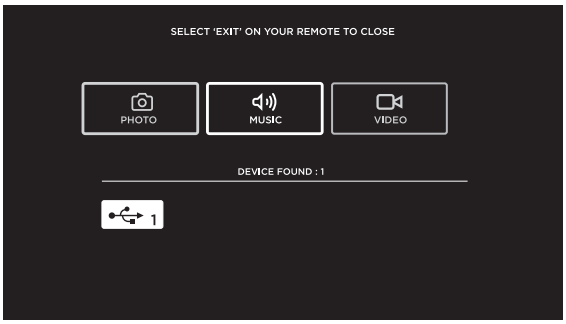
- Use the **Arrow** buttons to highlight the **PHOTOS** option and press **OK**, then it will jump to confirm the inserted drive, press **OK** to enter. After entering **PHOTOS**, use the **Arrow** buttons to select the picture file and press **OK** to enter.

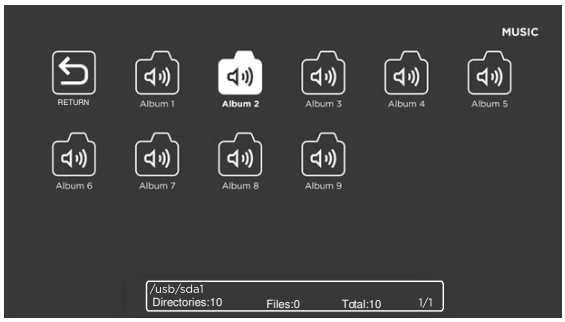


- After entering the picture file, use the **Arrow** buttons to select the desired picture, then press the ▶II to display. When the picture is playing, the picture Function Bar will be displayed. Use the **Arrow** buttons to select the desired function available on the bar.

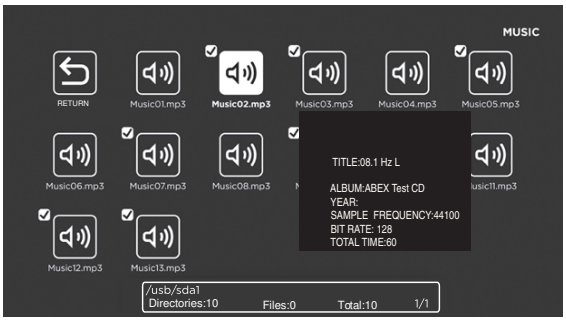
Customizing TV Settings

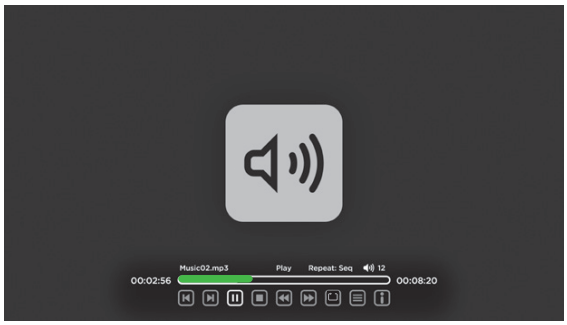
Listening To Music





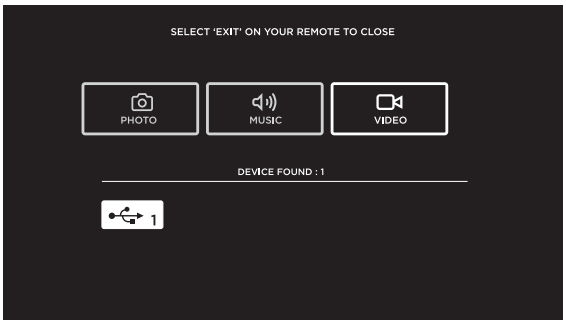
- Use the **Arrow** buttons to highlight the **MUSIC** option and press **OK**, then it will jump to confirm the inserted drive, press **OK** to enter. After entering **MUSIC**, use the **Arrow** buttons to select the audio file and press **OK** to enter.



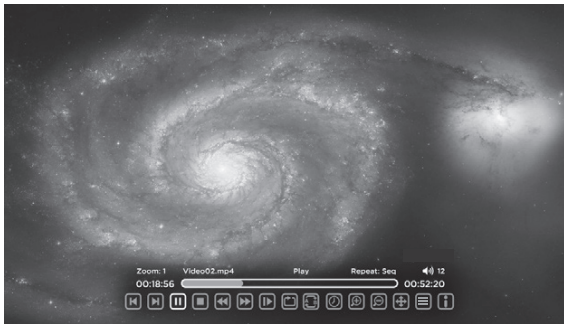


- After entering the audio file, use the **Arrow** buttons to select the desired music, then press the ▶II to display. When the music is playing, the music Function Bar will be displayed. Use the **Arrow** buttons to select the desired function available on the bar.

Watching Videos



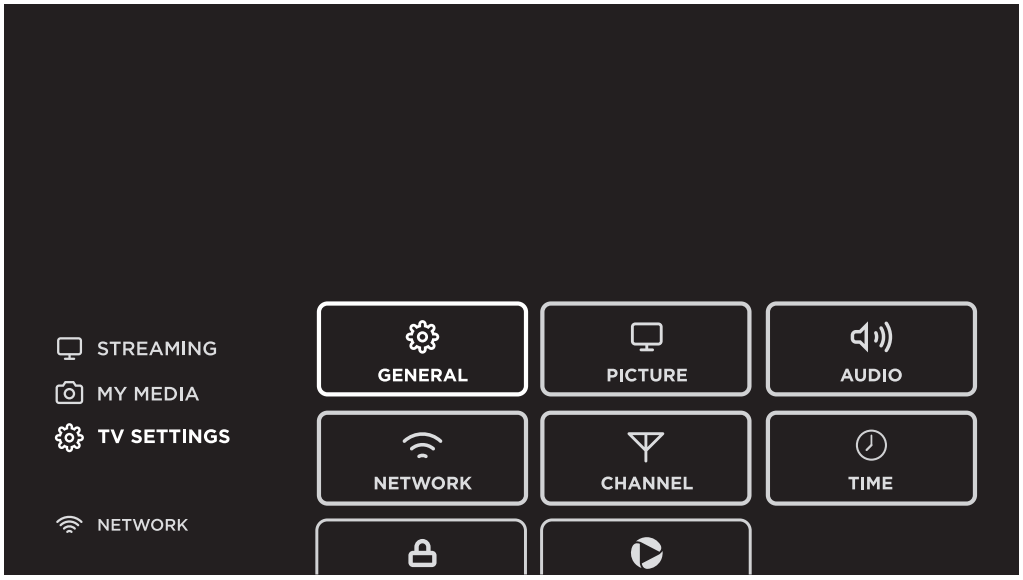
- Use the **Arrow** buttons to highlight the **VIDEOS** option and press **OK**, then it will jump to confirm the inserted drive, press **OK** to enter. After entering **VIDEOS**, use the **Arrow** buttons to select the video file and press **OK** to enter.



- After entering the video file, use the **Arrow** buttons to select the desire video, then press the ▶II to display. When the video is playing, the video function bar will be displayed. Use the **Arrow** buttons to select the desired function available on the bar.

Customizing TV Settings

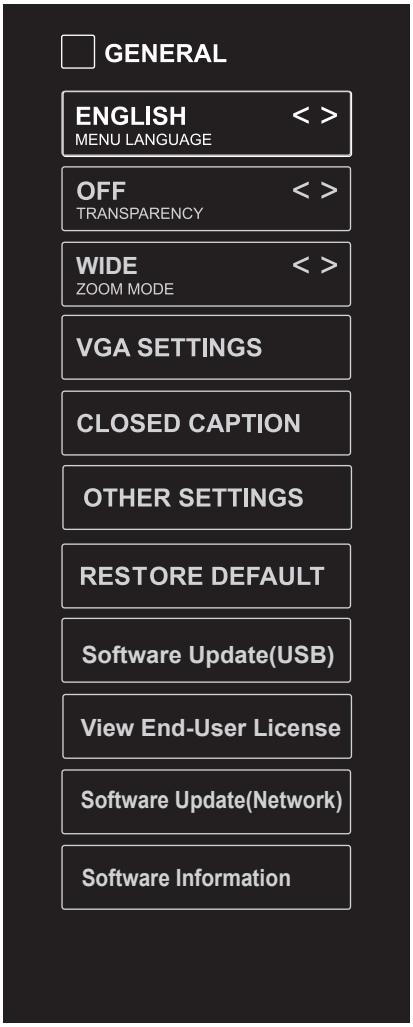
TV Settings



- Press the **MENU** button on the main unit or on the remote control to display the main interface. Then use the **Arrow** buttons to highlight **TV Settings** and press **OK** to enter. Then use the **Arrow** buttons to cycle among the following options and select the desired one to enter.

Customizing TV Settings

General



- Press **MENU** to display the main interface, then use the **Arrow** buttons to highlight **TV Settings** and press **OK** to confirm. Use the **Arrow** buttons to cycle among different options and select **General** to enter and adjust each option setting.

MENU LANGUAGE	Select the menu language among English, Français or Español. The default on-screen menu language is English.	
TRANSPARENCY	Select to turn On/Off transparency function.	
ZOOM MODE	Select zoom mode: Wide/Wide Zoom/Zoom/Standard/ Just Scan(at HDMI mode)/Dot by Dot(at VGA mode). Note: With a different input source, the zoom mode options may differ.	
VGA SETTINGS	*Adjust advanced option's setting: H-POS, V-POS, Clock, Phase or Auto. (only available in VGA mode)*	
CLOSED CAPTION	CC mode	On/Off/CC on Mute.
	Basic Selection	CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4,OFF.
	Advanced Selection	Service1/Service2.../ Service6/OFF.
	Option	Mode, Font Style, Font Size, Font Edge Style, Font Edge Color, FG_ Color, BG_ Color, FG_ Opacity, BG_Opacity.

Customizing TV Settings

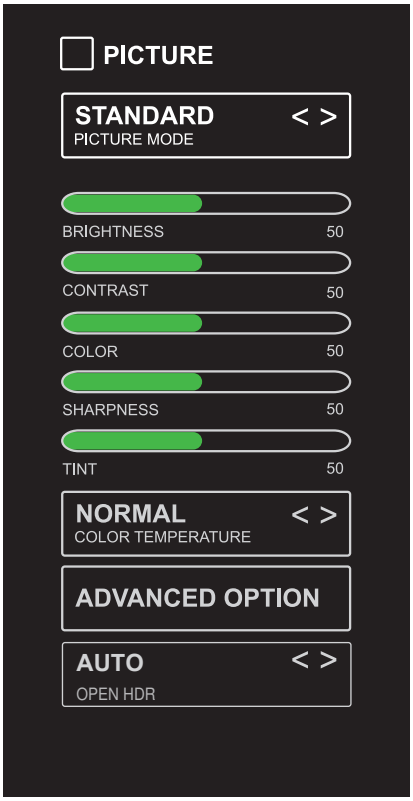
OTHER SETTINGS	HDMI: Mode1/Mode2. INLINK: LINLINK CONTROL,DEVICE POWER OFF,TV Auto Power On,AUDIO RECEIVER,LINLINK DEVICE LIST,ROOT MENU. Accessibility TTS：Voice Guide,VERBOSITY,RATE SUPPORT,PITCH SUPPORT,VOICE,Video Description DLC: Select to turn On/Off DLC.
RESTORE DEFAULT	Restore the TV to factory default settings.
SOFTWARE UPDATE (USB)	Software Update In the case of a USB device.
VIEW END-USER LICENSE	Choose "I have read the user agreement" to select Accept or Decline .
SOFTWARE UPDATE (NETWORK)	Software Update In the case of a NETWORK device.
SOFTWARE INFORMATION	Check Module Software Version NetReady Device ID.

How to turn the Text-to-Speech (TTS) voice guide on or off?

- Press “MENU” key on the remote control
- Turn the GENERAL menu.
- Select “OTHER SETTING”
- Select “Accessibility”
- Select “Voice Guide” and turn it on or off.

Customizing TV Settings

Picture Settings

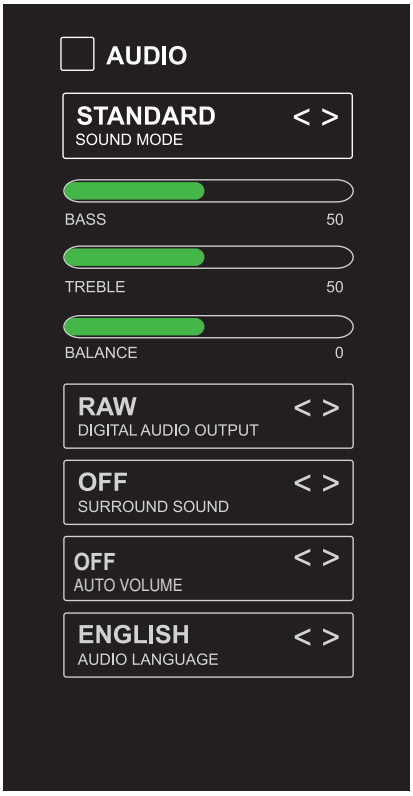


- Press **MENU** to display the main interface, then use the **Arrow** buttons to highlight **TV Settings** and press **OK** to confirm. Use the **Arrow** buttons to cycle among different options and select **Picture** to enter and adjust each option setting.

PICTURE MODE	*Cycle among picture modes: Dynamic/Standard/Movie/User. Alternative: Press P.MODE button on remote control to set the picture mode directly.*
BRIGHTNESS	*Increase or decrease the amount of white in the picture.*
CONTRAST	*Adjust the difference between light and dark levels in the pictures.*
COLOR	*Control the color intensity.*
SHARPNESS	*Adjust crispness level in edges between light and dark areas of the picture.*
TINT	Adjust the balance between red and green levels.
COLOR TEMPERATURE	Cycle among color temperatures: Normal/Warm/COOL.
ADVANCED OPTION	Set the following options: Noise Reduction: Reduce the noise level of the connected device: OFF/ WEAK/MEDIUM/STRONG. White Balance: To set the different options of white balance. R-GAIN/G-GAIN/B-GAIN/R-OFFSET/ G-OFFSET/B-OFFSET. Backlight: To set the value of backlight.
OPEN HDR	Cycle among picture modes: OFF/AUTO/LOW/MIDDLE/HIGH .

Customizing TV Settings

Audio Settings



- Press **MENU** to display the main interface, then use the **Arrow** buttons to highlight **TV Settings** and press **OK** to confirm. Use the **Arrow** buttons to cycle among different options and select **Audio** to enter and adjust each option setting.

SOUND MODE	*Allow the selection of an audio-enhancement technique: Standard/ Music/Movie/User.*
BASS	*Control the relative intensity of lower-pitched sounds.*
TREBLE	*Control the relative intensity of higher-pitched sounds.*
BALANCE	Adjust the relative volume of the speaker in a multiple speaker system.
DIGITAL AUDIO OUTPUT	Select the digital audio output mode between PCM/RAW.
SURROUND SOUND	Turn On/Off to provide an enhanced listening experience.
AUTO VOLUME	Turn On/Off to automatically control volume levels.
AUDIO LANGUAGE	Select audio language among: English, French, Spanish.

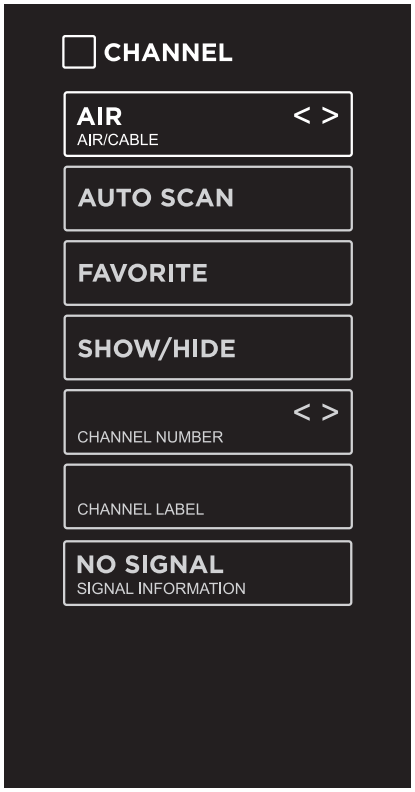
Network Settings

- Press MENU to display the main interface, use the Arrow buttons to highlight TV SETTINGS and press OK to confirm. Then Use the Arrow buttons to select NETWORK to enter and adjust each option setting.

NETWORK TYPE	Select Wired and Wireless network, then connect the TV to the wired network or search the wireless network through searching available Wifi.
MY NETWORK	Display the current network which you connect to.
IP ADDRESS	Display the current IP information.

Customizing TV Settings

Channel Settings

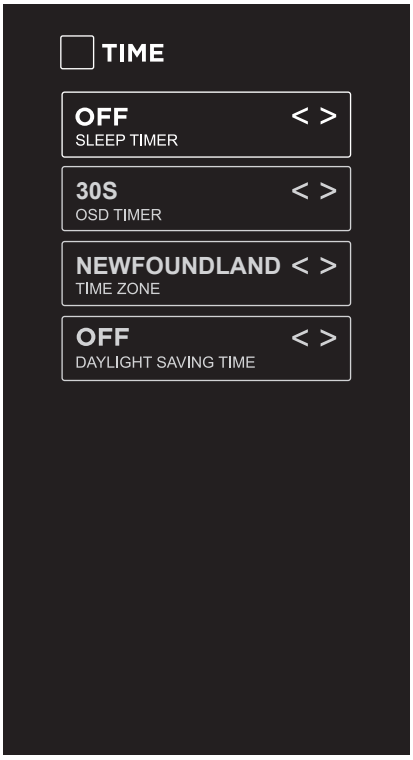


- Press **MENU** to display the main interface, then use the **Arrow** buttons to highlight **TV Settings**. Use the **Arrow** buttons to cycle among different options and select **Channel** to enter and adjust each option setting.

AIR/CABLE	Select antenna between Air and Cable.
AUTO SCAN	Select the Auto Scan feature to scan your available Air and cable channels.
FAVORITE	Set the selected channel as a favorite channel.
SHOW/HIDE	Show/Hide the selected channel.
CHANNEL NUMBER	Display the current channel number.
CHANNEL LABEL	Display the current channel label.
SIGNAL INFORMATION	Display the information of current signal.

Customizing TV Settings

Time Settings

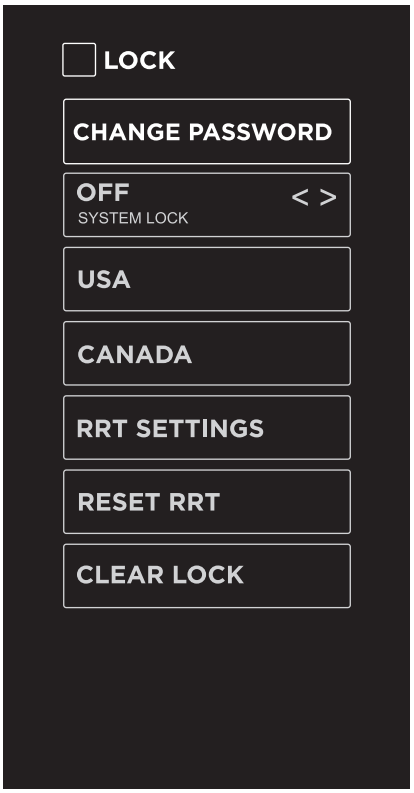


- Press MENU to display the main interface, then use the **Arrow** buttons to highlight **TV Settings** and press **OK** to confirm. Use the **Arrow** buttons to cycle among different options and select **Time** to enter and adjust each option setting.

SLEEP TIMER	Select a period of time after which the TV automatically switches to standby mode: Off/5/10/…/180/240 min. Alternative: You may press the SLEEP button repeatedly to select the number of minutes directly.
OSD TIMER	Set the OSD timer: Off/15s/30s/60s/120s/240s.
TIME ZONE	Select a Time Zone: PACIFIC/ALASKA/HAWAII/ NEWFOUNDLAND/ATLANTIC/ EASTERN/CENTRAL/MOUNTAIN.
DAYLIGHT SAVING TIME	Select to turn daylight saving time On/Off.

Customizing TV Settings

Lock Settings



- Press **MENU** to display the main interface, then use the **Arrow** buttons to highlight **TV Settings**. Use the **Arrow** buttons to cycle among different options and select **Lock** to enter and adjust each option setting.

Note: *the default password is "0000".*

CHANGE PASSWORD	Use **0-9** buttons to input the old password and then input the new 4-digit password. Re-enter new password for confirmation.	
SYSTEM LOCK	Select to turn On/Off system lock. The following options (USA, Canada, RRT Setting and Reset RRT) will only be accessible when you turn the system lock on.	
USA	TV	TV RATING: Press **OK** button to lock or unlock TV rating.
	MPAA	Select MPAA rating : N/A,G, PG, PG-13, R, NC-17,or X.
CANADA	Canada English	Select MPAA rating for English-speaking Canada : E, C, C8+, G, PG, 14+, 18+.
	Canada French	Select MPAA rating for Quebec Canada : E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+.
RRT SETTING	Set Rating Region Table.	
RESET RRT	Select to reset the RRT setting.	
CLEAR LOCK	Clear all lock settings.	

APP Settings

- Press **MENU** to display the main interface, then use **Arrows** to highlight **TV Settings**. Use **Arrows** to cycle among different options and select **App Settings** to enter and adjust each option setting.

DEACTIVATE APP	Deactivate Netflix and clear the account information.
DEACTIVATE APP	Deactivate Vudu and clear the account information.
ESN	Electronic Serial Number.
NETFLIX VERSION	Show Netflix Version

Motion Picture Association of America (MPAA) Rating System

Grade		Meaning
G	General Audiences	Content not offensive to most viewers.
PG	Parental Guidance Suggested	Content is such that parents may not want their children to view the program.
PG-13	Parents Strongly Cautioned	Program is inappropriate for pre-teens, with a greater degree of offensive material suggested than a PG rated program.
R	Restricted	Not for children under 17, strong element of sex and/or violence.
NC-17	No children under age 17	Not for children under 17 under any circumstances. Strong sexual content.
X	Hard Core Films	Same as NC-17 rating.
No Rating	No Rating	MPAA Not Rated

TV Parental Guideline Rating System

Grade		Meaning
TV-Y	All Children	Content not offensive to most viewers.
TV-Y7	Directed to Older Children	Considered suitable for children over 7, may contain fantasy violence scenes.
TV-G	General Audience	Considered suitable for all audience; children may watch unattended.
TV-PG	Parental Guidance Suggested	Suggested unsuitable for younger children, may contain suggestive language, bad language, sex and violence scenes.
TV-14	Parents Strongly Cautioned	unsuitable for children under 14, may contain strong language, bad language, sex and violence scenes.
TV-MA	Mature Audience Only	Adults only, may contain strong language, bad language, sex and violence scenes.

Canadian Rating:

- *Canadian English is used throughout all English-speaking Canada (C, C8+,G, PG,14+, 18+).*
- *Canadian French is used in Quebec (G,8 ans+, 13 ans+,16 ans+, 18 ans+).*

The V-Chip will automatically block certain categories that are "more restrictive".If you block TV-Y category,then TV-Y7 will be automatically blocked. Similarly,if you block TV-G category, then allthe categories in the "young adult" will be blocked (TV-G, TV-PG,TV-14,and TV-MA).

Specifications

Display	UHD LED
Size (inch)	50” Diagonal
Aspect Ratio	16:9
Digital Compatibility	480p/720p/1080i/1080p/2160p
Resolution	3840x2160
Brightness (cd/m2)	200
Dynamic Contrast Ratio	4000:1
Vertical Viewing Angle (degrees)	178°
Horizontal Viewing Angle (degrees)	178°
Maximum Colors (millions)	16.7M
Power Consumption	130 W
Audio Power	2 x 8W
Dimension without Stand	44.6” (W) x 26.2” (H) x 3.7” (D)
Weight (may vary ± 10%)	26.3 lbs
Input Connections	Composite Video (1) Y Pb Pr (1) HDMI (3) CABLE-ANTENNA (1) Optical (1) Earphone (1) USB (2) RJ45 (1) VGA (1) PC AUDIO (1)
WIFI Specification	Wifi Chip information Modulation:DSSS/CCK/OFDM Number of Channel:11 channels for United States Channel frequency:2412-2462MHz for 802.11b/g/n-HT20 2422-2452MHz for 802.11n-HT40 Antenna gain:1.2dBi@2.4G Antenna number:2 External Temperature Range:-20-60°C

Troubleshooting

Symptom	Possible Solutions
Cannot receive certain channels through the antenna	• Perform Channel Scan to add channels into the TV tuner memory. See page 24. • Readjust your antenna and retry Auto Channel Scan. • Signal from the TV station may be weak in your area.
No color	• Check the video installation of your external A / V equipment. See pages 12.
Video noise or choppy picture	• Readjust antenna. Keep TV away from noise sources, neon lights, and microwave appliances.
TV blocked on certain channels	• Perform Channel Scan to add channels into the TV tuner memory. See page 14. • Check whether the channel was deleted. See page 3. • Check parental control settings. See page 26. • Restore default settings. See page 20.
Cannot use certain functions	• If the item chosen in a menu is shown in gray text, that item cannot be selected in the current input.
No sound	• Check that connected audio cables are completely inserted. • Verify you have selected the correct audio source from your amplifier. See page 23. • Mute function may be enabled, press mute on the remote.
Black box on screen	• The “Text” option is enabled and no text is available. • Press the CCD button on the remote control to turn off.
No power	• Batteries in the remote control may need replacing. • Re-attach AC plug to wall outlet.
No picture	• Digital TV channel signal maybe weak, try another channel. • Press INPUT button to verify the desired input selected. • Re-connect the antenna or cable wiring. • Restore default settings. See page 20.
Remote control does not function	• Replace batteries with new ones. • Check that battery polarity is correct. • Point remote directly at the TV’s IR receiver. See page 10.