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## IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions** – All the safety and operating instructions should be read before this product is operated.
- **Keep these instructions** – The safety and operating instructions should be retained for future reference.
- **Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- **Follow all instructions** – All operating and use instructions should be followed.
- **Do not use this apparatus near water** – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- **Do not** block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Do not** install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **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.
- 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 attachments/accessories specified by the manufacturer.
- 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.



- Unplug this apparatus during lightning storms or when unused for long periods of time.

- 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, 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.
- Please keep the unit in a well-ventilated environment.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus should not be exposed to dripping or splashing. Objects filled with liquids, such as vases should not be placed on apparatus.

**WARNING:** The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

**WARNING:** The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

**WARNING:** To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



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



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



This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health.

Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly.



## SAFETY INFORMATION

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

### Electrical Safety

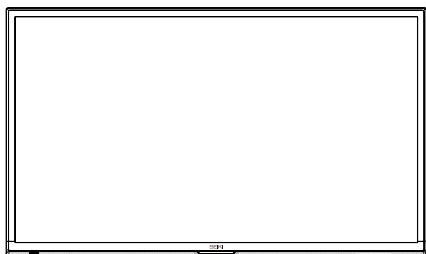
- The TV set should only be connected to a main power supply with voltage that matches the label at the rear of the product.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or tripped over.
- Do not place heavy items on any connecting wire, which may damage the wire.
- Hold the main plug, not the wires, when removing from a socket.
- During a thunderstorm, or when not using the television for extended period of time, turn off the power switch on the back of the television.
- Do not allow water or moisture to enter the TV or power adapter. Do NOT use in wet, moist areas, such as bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if the main plug or cable is damaged, liquid is spilled onto the set, if the TV set accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the TV set does not work normally.
- Do not remove the safety covers. There are no user-serviceable parts inside. Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Qualified personnel must only service this apparatus.
- To avoid a battery leakage, remove batteries from the remote control, when the remote is not use for long period, or when the batteries are exhausted.
- Do not break open or throw exhausted batteries into a fire.

### Physical Safety

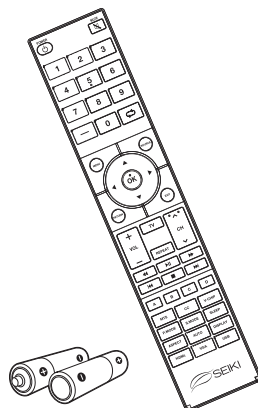
- Do not block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around.
- Do not tap or shake the TV screen, or you may damage the internal circuits. Take good care of the remote control.
- To clean the TV use a soft dry cloth. Do not use solvents or petroleum based fluids.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- 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 plug has two blades and a third grounding prong. The wide blade, or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs.
- Unplug the apparatus during lightning storms or when unused for long periods.
- Refer all servicing to a qualified service personnel. Servicing is required if the apparatus does not operate normally or if the apparatus, including the power supply cord or plug, has been damaged in any way.
- Servicing is also required if liquid has been spilled, or objects have fallen into the apparatus; when the apparatus has been exposed to rain or moisture; or if the apparatus has been dropped.
- Always connect your television to a power outlet with protective ground connection.

## PREPARATION

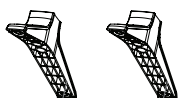
### What is Included



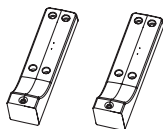
TV Set



Remote Control with Batteries



Base Stand



Stand Support



Six Screws(MPW4×20-HO)



Eight Screws(MP4X10-HO)

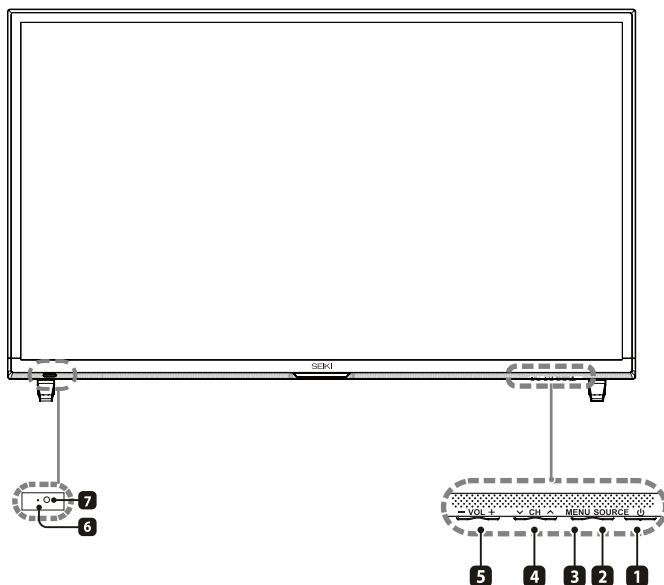
**User Manual**

User Manual

**Quick  
Start Guide**

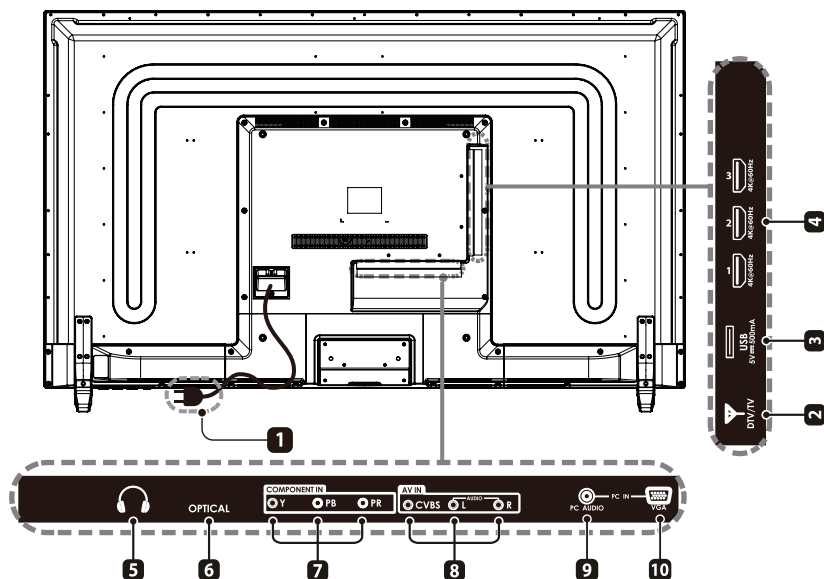
Quick Start Guide

## Front View



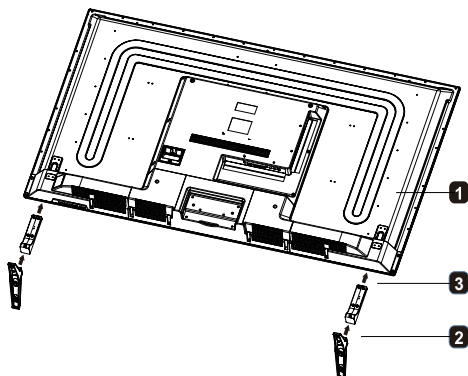
1. **POWER**  
Switch the TV between On / Standby mode.
2. **SOURCE**  
Press to select among different input signal sources.
3. **MENU**  
Display the OSD (on screen display) menu.
4. **CH  $\nabla/\wedge$**   
Press to select a channel.
5. **VOL  $-/+$**   
Press to adjust the volume.
6. **POWER Indicator**  
Illuminate blue when the TV is turned on. Illuminate red when the TV is in standby mode.
7. **IR (Infrared Receiver)**  
Receive IR signals from the remote control.

## Rear View



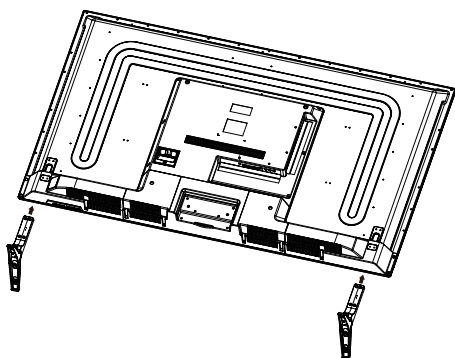
1. **Power Cord**  
Connect to AC power outlet.
2. **DTV/TV Input**  
Connect to the antenna (75Ω VHF/UHF) socket with the RF coaxial cable.
3. **USB Port**  
Connect to a USB storage device to play compatible audio and photo files. (USB mode).
4. **HDMI Inputs**  
Connect to a High-Definition (HD) signal output device.(HDMI can support 4K60Hz Signal)
5. **Headphone Output Socket**  
Connect to the Headphones.
6. **OPTICAL Output**  
Connect a digital sound system to this jack.
7. **COMPONENT Input**  
Connect to AV devices with component (Y/Pb/Pr) video output sockets..
8. **AV Input**  
Connect to the composite VIDEO and AUDIO (L/R) output sockets on external video devices.
9. **PC AUDIO Input**  
Connect to a computer audio output.
10. **VGA Input**  
Connect to a computer or other devices with a VGA interface.

## Installing the Base Stand



- 1. Lay the TV face-down on a flat, cushioned surface to avoid damaging or scratching.
- 2. Fix the stand support to the base stand using the 6 pcs provided screws(MPW4x20-HO).
- 3. Fix the stand assembly to the TV using the 8 pcs provided screws (MP4x10-HO).

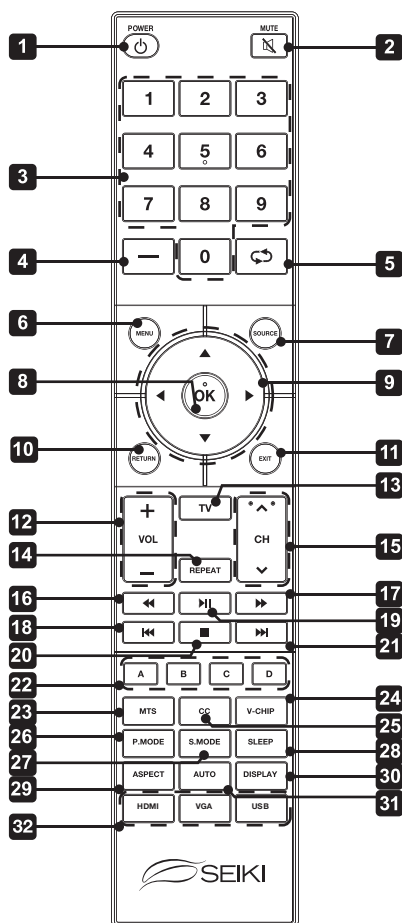
## Removing the Stand for Wall-Mounting



- 1. Lay the TV face-down on a flat, cushioned surface to avoid damaging or scratching.
- 2. Untighten the 8pcs screws holding the stand assembly and remove them.
- 3. Attach the wall-mount bracket to the TV using the mounting holes on the back of the TV. Mount this TV according to the instructions included in the wall-mount bracket.

**WARNING:** This apparatus is intended to be supported by UL Listed wall mount bracket.

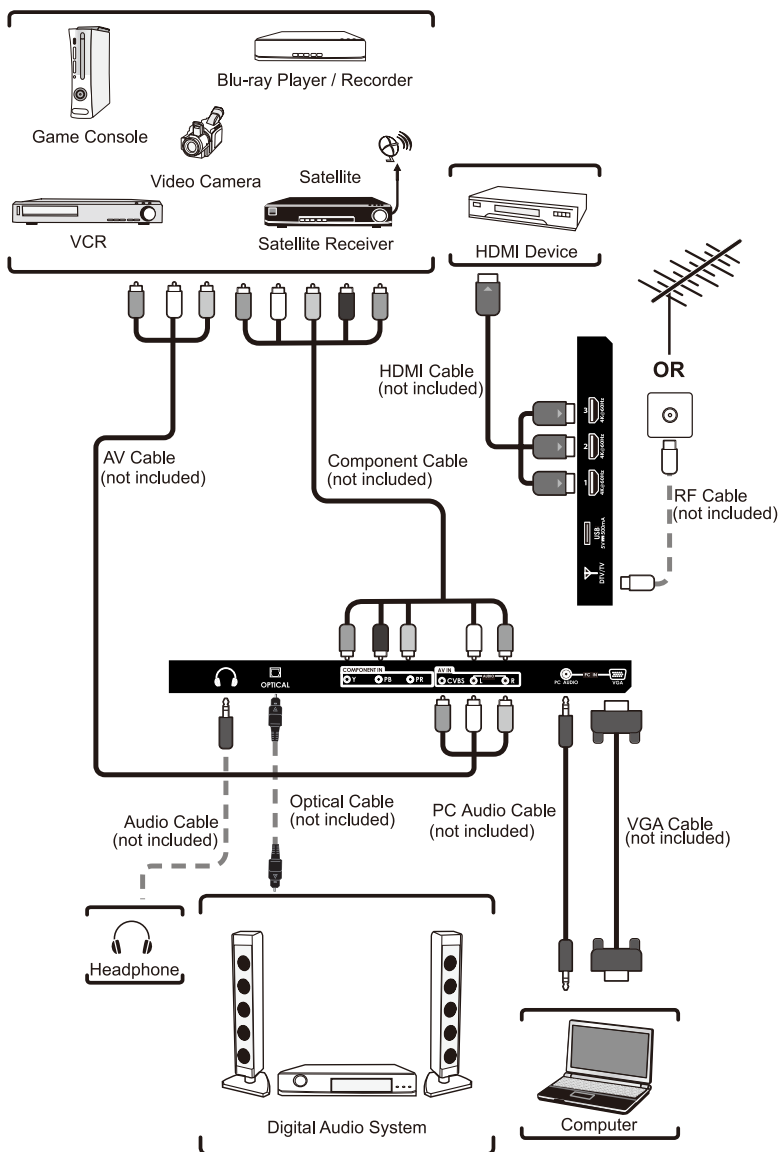
## Remote Control



1. : Switch the TV between on and standby mode.
2. : Mute and restore your TV sound.
3. **0~9**: Select a program. (ATV/DTV mode)
4. **—**: Enter multiple program channel number such as 2-1.
5. : Return to previous viewing channel.
6. **MENU**: Display the OSD 'on screen display' menu.
7. **SOURCE**: Select among the different input signal sources: TV/AV/Component/HDMI1/HDMI2/HDMI3/VGA/USB.
8. **OK**: Confirm the selection in the OSD 'on screen display' menus.
9. : Allows you to navigate the OSD menus and adjust the system settings to your preference.
10. **RETURN**: Return to previous menu.
11. **EXIT**: Exit the OSD menu.
12. **VOL +/-**: Adjust the volume.
13. **TV**: Press this button to turn to TV source
14. **REPEAT**: Select between different repeat modes. (USB mode)
15. **CH +/-**: Select a channel.
16. : Reverse playback rapidly. (USB mode)
17. : Advance playback rapidly. (USB mode)
18. : Skip to the beginning of the previous chapter/track/photo. (USB mode)
19. : Start playback or pause. (USB mode)
20. : Stop the playback. (USB mode)
21. : Skip to the beginning of the next chapter/track/photo. (USB mode)
22. **A/B/C/D**: Single push>switch to FAV channel, push and hold>store current channel.
23. **MTS**: Switch among different audio channels: STEREO/MONO/SAP.
24. **V-CHIP**: Set up parental control.
25. **CC**: Closed Caption selection: ON/OFF/CC On Mute.
26. **P.MODE**: Select picture mode: dynamic/movie/user/standard/game.
27. **S.MODE**: Select sound mode: standard/music/movie/user.
28. **SLEEP**: Set the TV sleep timer: OFF/5/10.../180/240 min.
29. **ASPECT**: Select the aspect ratio settings: standard/wide/wide zoom/zoom/JUST SCAN(HDMI Only).
30. **DISPLAY**: Display the present screen information such as the current channel and input source.
31. **AUTO**: Press to adjust the picture automatically in VGA source.
32. **HDMI/VGA/USB**: HDMI/VGA/USB hotkey.



## CONNECTING EXTERNAL DEVICES



**Remarks:** Component/AV is sharing with Audio in (L/R).

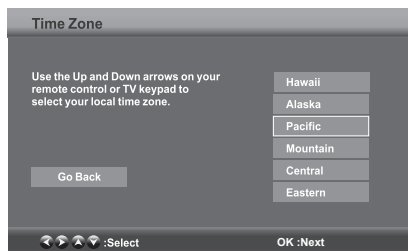
# CUSTOMIZING TV SETTINGS

## Initial Setup

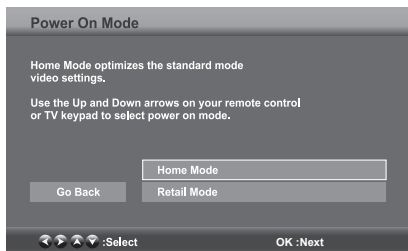
- Connect the power cord to the power socket after you have completed all the physical connections. At this stage, the TV will enter Standby Mode and the red LED indicator will illuminate.
- In Standby Mode, press the **U** button on the main unit or on the remote control to turn the TV on. The red LED indicator will turn blue.
- The first time you turn the TV on, it will go into the Setup Wizard. Press **◀/▶** **▲/▼** buttons to select your desired mode and press **OK** to confirm.



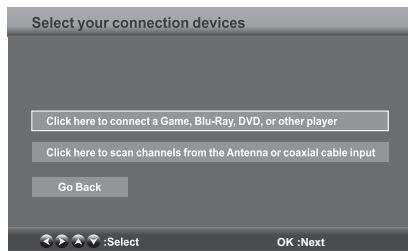
1



2



3

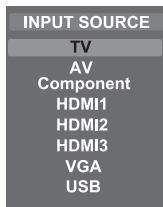


4

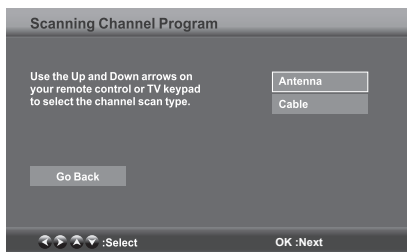
**Home Mode** : The picture mode will be Standard if you select this mode.

**Retail Mode** : Select Dynamic Mode if you would like your picture to be brighter. At times this mode may use more energy to operate the Volume/Sound Mode and Picture Mode.

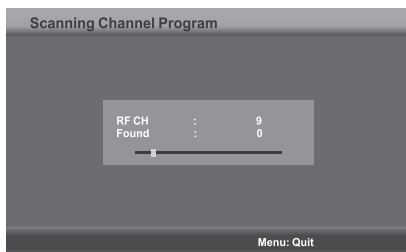
- **The SLEEP-MODE Power should be less than 0.5 W.**



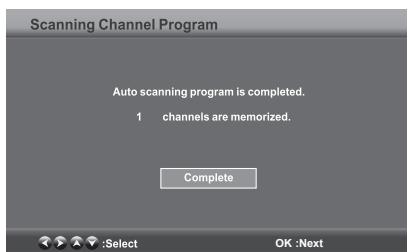
5



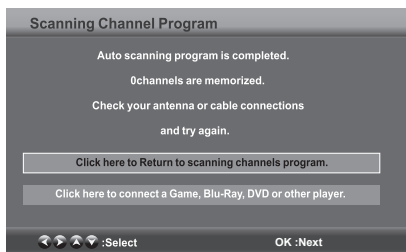
6



7



8



9

- If channels can not be found, this frame will be displayed automatically.

## Navigating the On-screen Display

- Press the MENU button to display the main menu.
- Use ◀/▶ buttons to navigate and select the available menus.

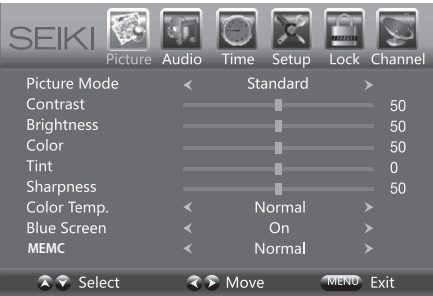


Selecting Input Source



- Press the **SOURCE** button on the main unit or on the remote control to display the Input Source list.
- Press **▲/▼** buttons to select your desired input source among: TV/AV/Component/HDMI1/HDMI2/HDMI3/VGA/USB and then press **OK** button to confirm.

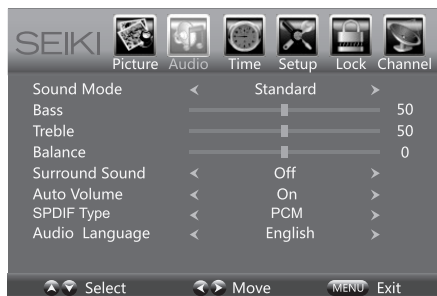
Picture Settings



- Press the **MENU** button on the main unit or on the remote control and then press **◀/▶** buttons to select **PICTURE** menu.
- Press **▲/▼** buttons to select the following picture options and then press **◀/▶** buttons to adjust each option's setting.

Picture Mode	Cycle among picture modes: Dynamic/Movie/User/Standard/game. <b>Alternative:</b> you may press the <b>P.MODE</b> button to select the picture mode directly.
Contrast	Adjust the difference between light and dark levels in the pictures. (For User mode)
Brightness	Increase or decrease the amount of white in the picture. (For User mode)
Color	Control the color intensity. (For User mode)
Tint	Adjust the balance between red and green levels.
Sharpness	Adjust the level of crispness in the edges between light and dark areas of the picture. (For User mode)
Color Temperature	Cycle among color temperatures: Cool/Normal/Warm.
Blue Screen	Allow the blue background to turn On/Off during weak or no signal conditions.
MEMC	Cycle among Motion Estimate and Motion Compensation modes:Normal/Strong/Off/Low.

## Audio Settings



- Press the **MENU** button on the main unit or on the remote control and then press ◀/▶ buttons to select **AUDIO** menu.
- Press ▲/▼ buttons to select the following audio options and then press the ◀/▶ button to adjust each option's setting.

<b>Sound Mode</b>	Allow the selection of an audio-enhancement technique: Standard/Music/Movie/User. <b>Alternative:</b> you may press the <b>S.MODE</b> button to select the picture mode directly.
<b>Bass</b>	Control the relative intensity of lower-pitched sounds. (For User mode)
<b>Treble</b>	Control the relative intensity of higher-pitched sounds. (For User mode)
<b>Balance</b>	Adjust the relative volume of the speaker in a multiple speaker system.
<b>Surround Sound</b>	Provide an enhanced listening experience.
<b>Auto Volume</b>	Volume levels are automatically controlled.
<b>SPDIF Mode</b>	Select the digital audio output mode between RAW/PCM.
<b>Audio Language</b>	Select audio language among: English, French, Spanish.

Time Settings



- Press the **MENU** button on the main unit or on the remote control and then press ◀/▶ buttons to select **TIME** menu.
- Press ▲/▼ buttons to select the following time options and then press ◀/▶ button to adjust each option's setting.

Sleep Timer	Select a period of time after which the TV automatically switches to standby mode: OFF/5/10/.../180/240 min. <b>Alternative:</b> You may press the <b>SLEEP</b> button repeatedly to select the number of minutes directly.
Time Zone	Select a Time Zone: Pacific/Alaska/Hawaii/Eastern/Central/Mountain/Atlantic/Newfoundland.
Daylight Saving Time	Select to turn On/Off daylight saving time.

## Setup Settings



- Press the **MENU** button on the main unit or on the remote control and then press ◀/▶ buttons to select **SETUP** menu.
- Press ▲/▼ buttons to select the following setup options and then press the ◀/▶ button to adjust each option's setting.

<b>Menu Language</b>	Select menu language: English, French or Spanish. The default on-screen menu language is English.	
<b>Transparency</b>	Select to turn On/Off transparency function.	
<b>Zoom Mode</b>	Select zoom mode: Wide/Wide Zoom/Zoom/ Standard.	
<b>Noise Reduction</b>	Reduce the noise level of the connected device: Off/ Weak/Middle/Strong.	
<b>Advanced</b>	Adjust advanced option's setting: H-POS, V-POS, Clock, Phase or Auto. <i>(VGA source mode only)</i>	
<b>Closed Caption</b>	CC Mode	Select CC mode: On, Off or CC on Mute.
	Basic Selection	Basic Selection: CC1, CC2, CC3, CC4, Text1, Text2, Text3, Text4.
	Advanced Selection	Advanced Selection: Service1, Service2, Service3, Service4, Service5, and Service6.
	OPTION	Options: Mode, Font Style, Font Size, Font Edge Style, Font Edge Color, FG Color, BG Color, FG Opacity and BG Opacity.
<b>DLC</b>	Select to turn On/Off Dynamic Luminance Control function.	
<b>Restore Default</b>	Restore the TV to factory default settings.	

Lock Settings



- Press the **MENU** button on the main unit or on the remote control and then press ◀/▶ buttons to select **LOCK** menu.
- Use the **0-9** buttons to input 4-digit password to enter the **LOCK** menu.
- Press ▲/▼ buttons to select the following options and then press the ◀/▶ buttons to adjust each option's setting.

**Note:** The default password is “0000”.

Change Password	Use <b>0-9</b> 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 (US, Canada, RRT Setting and Reset RRT) will only be accessible when you turn the system lock on.	
US	TV	TV RATING: Press <b>OK</b> 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.	



## Channel Settings



- Press the **MENU** button on the main unit or on the remote control and then press ◀/▶ buttons to select **CHANNEL** menu.
- Press ▲/▼ buttons to select the following channel options and then press the ◀/▶ button to adjust each option's setting.

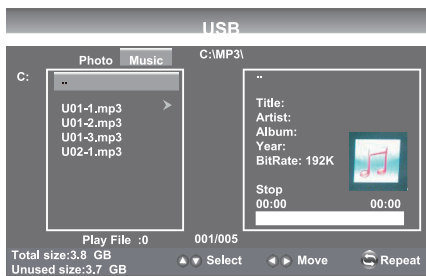
<b>Air/Cable</b>	Select antenna between Air and Cable.
<b>Auto Scan</b>	First, select your cable system from Auto/STD/IRC/HRC. Next, select the Auto Scan feature to scan your available cable channels. It will perform the auto scan if the Air antenna is selected.
<b>Favorite</b>	Set the selected channel as favorite channels.
<b>Show/Hide</b>	Show/Hide the selected channel.
<b>Channel No.</b>	Display the current channel number.
<b>Channel Label</b>	Display the current channel label.
<b>DTV Signal</b>	Display the quality of current DTV signal.

## USB MULTIMEDIA

### Listening to Music

- Press the **SOURCE** button on the main unit or on the remote control then press the **▲/▼** buttons to select the **USB** mode and then press **OK** button.
- Press the **◀/▶** buttons to select **MUSIC** and then press **OK** button.

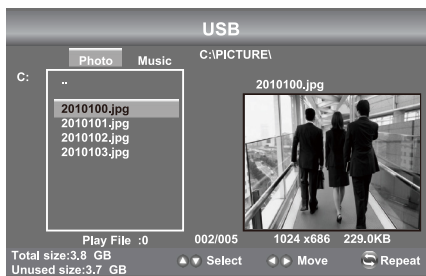
**Note:** File format supported: MP3.



### Viewing Pictures

- Press the **SOURCE** button on the main unit or on the remote control then press the **▲/▼** buttons to select the **USB** mode and then press **OK** button.
- Press the **◀/▶** buttons to select **PHOTO** and then press **OK** button.

**Note:** File format supported: JPEG.



## Operation Tips

▶	Press to start or pause the music or photo playback.
■	Press to stop music or photo playback.
◀◀	Press to play the previous track or view the previous photo.
▶▶	Press to play the next track or view the next photo.
◀◀	Press to speed up backward.
▶▶	Press to speed up forward.
REPEAT	Press to select different repeat mode.

## PARENTAL CONTROL

Press the **MENU** button on the main unit or on the remote control and then press ◀/▶ buttons to select **LOCK** menu. Use the **0-9** buttons to input the 4-digit password to enter the **LOCK** menu. If used, this option feature can "block" undesirable programming from appearing on the TV. Parental Control offers the user a wide variety of options and settings that restrict or "block" the programming that can appear on the TV. Parental Control allows the user to define which program rating they consider acceptable for the younger more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number password. The user can specify what time to block programming. General audiences and children blocks should be both programmed into the TV's memory. Separate different viewer ratings are specified for both TV and the motion picture Industry; both rating systems should be used and based on the ages of children.

### Overview

To ensure complete coverage for all TV programs, (movies and regular TV shows) choose a rating for MPAA, from the selections below, as well as ratings from the TV Parental Guidelines Rating Systems below, using the Age Block option for General Audiences, and for children. In addition, you may wish to add additional restrictions from the content block menu, and submenus examples below.

### Things to Consider before Setting up Parental Control

Determine which rating you consider acceptable to the viewer. (For example, if you choose TV-PG, more restrictive ratings will be automatically blocked; the viewer will not be able to see: TV-PG, TV-14, or TV-MA rated programming.) You may block the auxiliary video source entirely. (Blocks the signal sent by the equipment, such as VCR, connected to the TV Audio/Video Input Jacks) or remain unblocked, then choose acceptable ratings. Block program "Content" based on individual parameters such as: Strong Dialog, Bad Language, Sex Scenes, Violence Scenes, or Fantasy. Violent Scenes; in Content Blk option. Select a secret password, in the Set Password option, using the numbers keys on the remote control. Save the password, it is the only way to access the Parental Control menu and change rating setting, or turn off Parental Control.

- You can set different Parental Control viewing restrictions for general audiences and for children; both can be active at the same time.
- Simply specifying one content block, such as Sex Scenes, will not automatically restrict the programming that appears from the video sources.
- Even If you choose to leave the AUX Inputs unblocked, the ratings you specify will automatically restrict the programming that appears from the video sources.
- You cannot disable Parental Control by disconnecting the TV from power. Block hours will be automatically reset to the original block time setting specified if power is disconnected.

## PARENTAL CONTROL

### • Motion Picture Association of America (MPAA) Rating System

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

### • TV Parental Guideline Rating System

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

**Note:** 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 all the categories in the "young adult" will be blocked (TV-G, TV-PG, TV-14, and TV-MA).

## TROUBLESHOOTING

If your TV does not operate normally or cannot be turned on, please check the following troubleshooting questions. Remember also to check any other connected electronic device, such as DVD or Blu-ray player to pinpoint the problem. If the TV still fails to operate normally, please contact technical support.

### The TV does not operate properly

The TV does not respond when pressing any buttons	<ul style="list-style-type: none"> <li>The TV may freeze up during use. Disconnect the power cord from the power socket for a few minutes. Reconnect the power cord and try to operate it again as usual.</li> </ul>
TV cannot be switched on	<ul style="list-style-type: none"> <li>Check that the TV is connected to the power supply.</li> <li>Make sure all connected AV devices are switched off before switching on your TV.</li> </ul>
The remote control does not work	<ul style="list-style-type: none"> <li>Check to see if there are any objects between the TV and the remote control causing an obstruction. Ensure that you are pointing the remote control directly at the TV.</li> <li>Ensure that the batteries are installed with the correct polarity (+ to +, - to -).</li> <li>Install new batteries.</li> </ul>
Power is suddenly turned off	<ul style="list-style-type: none"> <li>Check the power of the TV. The power supply maybe interrupted.</li> <li>Check if the sleep timer is set.</li> <li>Check whether the Auto Standby is activated.</li> </ul>

### The video function does not work

No picture & No Sound	<ul style="list-style-type: none"> <li>Check whether the TV is switched on.</li> <li>Try another channel. The problem may be caused by the broadcaster.</li> </ul>
Picture appears slowly after switching on	<ul style="list-style-type: none"> <li>This is normal; the image is muted during the TV startup process. Please contact your service centre if the picture has not appeared after five minutes.</li> </ul>
No or poor color or poor picture	<ul style="list-style-type: none"> <li>Adjust the settings in the PICTURE menu.</li> <li>Try another channel. The problem may be caused by the broadcaster.</li> <li>Check if video cables are connected properly.</li> </ul>
Horizontal/Vertical bar or picture shaking	<ul style="list-style-type: none"> <li>Check for local interference such as an electrical appliance or power tool.</li> </ul>
Poor reception on some channels	<ul style="list-style-type: none"> <li>The station or cable channel may be experiencing problems; tune to another station.</li> <li>Station signal may be weak, reposition the antenna for better reception.</li> <li>Check for sources of possible interference.</li> </ul>
Lines or streaks in pictures	<ul style="list-style-type: none"> <li>Check antenna (change the position of the antenna.)</li> </ul>
No pictures when connecting HDMI	<ul style="list-style-type: none"> <li>Check if the input source is HDMI1/HDMI2/HDMI3.</li> </ul>
Pictures appear in wrong ratio	<ul style="list-style-type: none"> <li>Adjust the Aspect Ratio settings in the SETUP menu or press the ASPECT button on the remote control.</li> </ul>

## TROUBLESHOOTING

### The audio function does not work

Picture OK but no sound	<ul style="list-style-type: none"><li>• Press the VOL +/- buttons.</li><li>• Sound muted? Press the MUTE button.</li><li>• Try another channel. The problem may be caused by the broadcaster.</li></ul>
No output from one of the speakers	<ul style="list-style-type: none"><li>• Adjust the Balance settings in the AUDIO menu.</li></ul>
Unusual sound from inside the TV	<ul style="list-style-type: none"><li>• A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.</li></ul>
No sound when connecting HDMI	<ul style="list-style-type: none"><li>• Check if the input source is HDMI1/HDMI2/HDMI3.</li></ul>
Audio noise	<ul style="list-style-type: none"><li>• Keep the RF coaxial cable away from the other connected cables.</li></ul>

### Password

Lost password	<ul style="list-style-type: none"><li>• Select the SET Password setting in the LOCK menu, then enter the following master password "8899". The master password clears your previous password and allows you to enter a new password.</li></ul>
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### There is a problem in PC mode

The signal is out of range (invalid format)	<ul style="list-style-type: none"><li>• Adjust the resolution, horizontal frequency, or vertical frequency.</li></ul>
Vertical bar or stripe on background and Horizontal Noise and Incorrect position	<ul style="list-style-type: none"><li>• Use Auto configures or adjust clock, phase, or H/V position.</li></ul>
Screen color is unstable or show a single color	<ul style="list-style-type: none"><li>• Check the signal cable.</li><li>• Reinstall the PC video card.</li></ul>

## Maintaining

- Do not use your TV in areas that are too hot or too cold, because the cabinet may warp or the screen may malfunction. Your TV works best in temperatures that are comfortable to you.
- Storage temperatures are 32° to 122°F(0° to 50°C)
- Working temperatures are 32° to 95°F(0° to 35°C)
- Do not place your TV in direct sunlight or near a heat source

## SPECIFICATION

Panel Size	54.5inch diagonally
Display Type	LED
Panel Technology	TFT
Panel 60 Hz Vs. 120 Hz	120 Hz
Display Resolution	3840 x 2160
Panel Resolution	3840 x 2160
Aspect Ratio	16:9
Dynamic Contrast Ratio-Panel	3200~4000:1
Brightness (Centre Typ.) Cd/M <sup>2</sup>	200~250
Response Time (G To G)	6.5 ms
Lamp Life (Typ. Hours)	30,000 hours
Horizontal Viewing Angle (At CR>10)	178
Vertical Viewing Angle (At CR>10)	178
Wall-mount(LxW-mm)	400*400(mm)

### The FCC Wants You to Know



This equipment 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 equipment generates, uses, and can radiate radio frequency energy and, if not installed or 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

## SEIKI LED TV's LIMITED WARRANTY TO ORIGINAL CONSUMER

### 52" and Under Screen Size Models (the "Product")

This Product (including any accessories included in the original packaging) as supplied and distributed in new condition, is warranted by SEIKI LLC (SEIKI) to the original consumer purchaser against defects in material and workmanship ("Warranty") as follows:

- 1. REPLACEMENT** : For a period of one (1) year from date of original consumer purchase, if this Product or any part is determined by SEIKI, or a SEIKI authorized service provider, to be defective, SEIKI will replace the Product with new or re-certified product of similar or better specification, at SEIKI's option, at no charge to the original consumer. After the one (1) year Warranty period, you must pay for all cost of Product replacement charges. Once the Product is replaced, the warranty resume one (1) year period from the date of original consumer purchase; and will not be extended for the replacement process. Advanced Replacement option is available only with a valid US credit card for guarantee purpose.
- 2. PARTS** : For a period of one (1) year from the date of original consumer purchase, SEIKI will supply, at no charge to the original consumer, new, rebuilt or refurbished replacement parts in exchange for defective parts. After the one (1) year Warranty period, you must pay for the costs of all parts.
- 3. SHIPPING COSTS** : Notwithstanding the foregoing, the original consumer is responsible for any shipping charges incurred to ship the Product or part(s) to SEIKI or to an SEIKI authorized customer service provider, for diagnosis, repair or replacement. The consumer is responsible for securely packing the Product and utilizing a reliable carrier to transport to SEIKI authorized service provider.

To obtain Warranty Service and Troubleshooting information call our toll free customer service line at:

**1-855-MY-SEIKI (1-855-697-3454)**

Please have your model and serial number available along with your date of purchase.

You can also visit us online and REGISTER your SEIKI product at:

**[www.SEIKI.com](http://www.SEIKI.com)**

To receive Warranty service, the original consumer purchaser must contact SEIKI for problem determination and service procedures. **Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented to SEIKI, or an authorized customer service provider, in order to obtain the requested service.**

#### Exclusions and Limitations

This Warranty covers manufacturing defects in materials and workmanship encountered in the normal, non-commercial use of the Product, and does not cover (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, or excess voltage or current; (b) improper or incorrectly performed repairs by non-authorized service facilities; (c) onsite consumer instruction or adjustments; (d) transportation, shipping, delivery, insurance, installation or set-up costs; (e) costs of product removal, transportation or reinstallation costs; (f) ordinary wear and tear, cosmetic damage or damage due to acts of nature, accident; (g) commercial use of the Product; (h) modification of, or to any part of the Product. In addition, this Warranty does not cover images "burnt" into the screen. This Warranty applies to the original consumer only and does not cover products sold AS IS or WITH ALL FAULTS, or consumables (e.g., fuses, batteries, bulbs etc.), and the Warranty is invalid if the factory-applied serial number has been altered or removed from the Product. This Warranty is valid only in the United States and Canada, and only applies to products purchased and serviced in the United States and Canada. All replaced parts and products, and products on which a refund is made, become the property of the Warrantor.

**NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN THOSE EXPRESSLY DESCRIBED ABOVE SHALL APPLY. THE WARRANTOR FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE. NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BE BINDING ON THE WARRANTOR. REPAIR, REPLACEMENT, OR REFUND OF THE ORIGINAL PURCHASE PRICE - AT THE WARRANTOR'S SOLE DISCRETION - ARE THE EXCLUSIVE REMEDIES OF THE CONSUMER. THE WARRANTOR SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THE PRODUCT. NOTWITHSTANDING THE FOREGOING, CONSUMER'S RECOVERY SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT SOLD BY SEIKI. THIS WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL CONSUMER WHO PURCHASED THE PRODUCT AND IS NOT TRANSFERABLE.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on warranties, so the above limitations or exclusions may not apply to you. This Warranty gives you specific rights, and you may have other rights, which vary from state to state.

SEIKI LLC  
c/o SEIKI Digital Customer Service  
6880 Commerce Blvd., Canton, MI 48187 USA  
**[customerservice@seikidigital.com](mailto:customerservice@seikidigital.com)**

**DO NOT SHIP PRODUCT TO THIS ADDRESS. PLEASE CONTACT CUSTOMER SERVICE TO OBTAIN SHIPPING ADDRESSES FOR SERVICE.**