

# USER MANUAL



Read the User Manual carefully before using the TV and keep it for further reference.

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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 should not be exposed to excessive heat such as sunshine, fire or the like.

**WARNING:** The main 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**

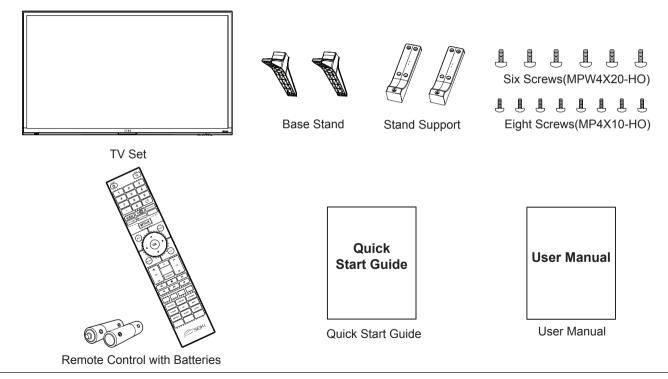
- The TV set should only be connected to a main power supply with voltage that matches the label at the rear of the product.
- · To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or 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 operating the television for long periods, 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 is 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.
- · For best results, use type AAA (alkaline, carbon-zinc, etc.) batteries.
- · Install only new batteries of the same type in your product.
- · Failure to insert batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the batteries or cause batteries to leak.
- · Do not mix old and new batteries.
- Do not mix Alkaline, Standard (Carbon-Zinc) or Rechargeable (Nickel Cadmium) or (Nickel Metal Hydride) batteries.
- · Batteries should be recycled or disposed of as per state and local guidelines.
- · Do not attempt to recharge disposable batteries.
- · Do not short circuit battery terminals.
- · Keep away from children.

#### **Physical Safety**

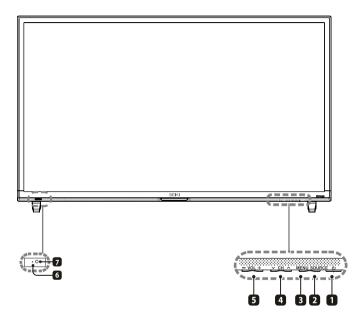
- Do not block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2 inches) clearance all around.
- Do not tap or shake the TV screen, or you may damage the internal circuits. Take good care of the remote control.
- · To clean the TV use a soft dry cloth. 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 qualified service personnel. Servicing is required if the apparatus does not operate normally or if the apparatus, including the power supply cord or pulg, 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's Included



#### 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 main menu.
- CH ~/^ Press to select a channel.
- 5. VOL -/+ Press to adjust the volume.

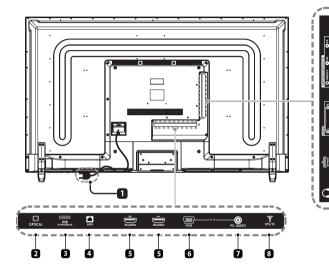
#### 6. POWER Indicator

Illustrates blue when the TV is turned on. Illustrates red when the TV is in standby mode.

#### 7. IR (Infrared Receiver) Receives IR signals from the remote control.

#### PREPARATION

Rear View



1. Power Cord

Connect to AC power outlet.

2. OPTICAL Output

Connect a digital sound system.

3. USB Port

Connect to a USB storage device to play compatible audio and photo files.

4. LAN

Network connection port.

5. HDMI Input

Connect to a High-Definition (HD) signal output device. (HDMI can support 4K60Hz signal period)

6. VGA Input

Connect to a computer or other devices with a VGA interface.

7. PC AUDIO Input

Connect to a computer audio output.

#### 8. DTV/TV Input

Connect to the antenna (75 $\Omega$  VHF/UHF) socket with the RF coaxial cable.

9. Headphone Socket

Connect to the Headphones.

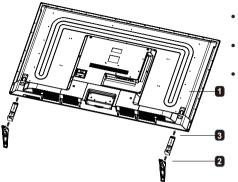
10. AUDIO Input

Connect to the AUDIO (L/R) output sockets on external audio devices.

#### 11. COMPOSITE/COMPONENT IN

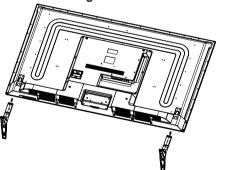
Connect to AV devices with composite/component (Y/Pb/Pr) video and audio output sockets. Composite VIDEO and component Y share with the same input (VIDEO/Y). Composite/Component shares with AUDIO in (L/R).

#### Installing the 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 screws provided.
- 3. Fix the stand assembly to the TV using the 8 screws provided.

**Removing the Stand for Wall-Mounting** 

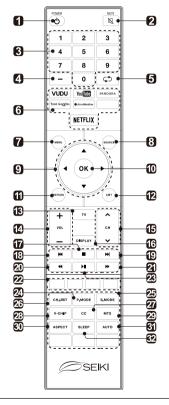


- 1.Lay the TV face down on a flat, cushioned surface to avoid damaging or scratching.
- 2.Untighten the 8 screws holding the stand assembly and remove them.
- **3.**Attach the wall-mount bracket to the TV using the mounting holes on the back of the TV. Mount this TV according to the instructions included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

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

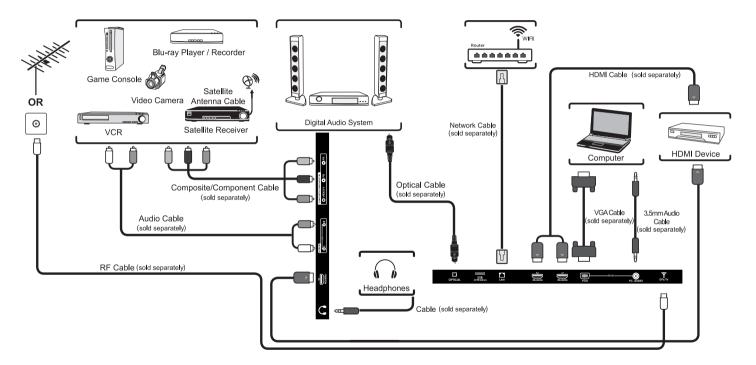
#### PREPARATION

#### Remote Control



- 1. U: Switch the TV between On and Standby mode.
- 2. MUTE: Mute and restore TV sound.
- 3. 0~9: Select a program (ATV/DTV mode).
- 4. —: Enter multiple program channel numbers such as 2-1.
- 5. C: 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/HDMI1/HDMI2/HDMI3/USB/VGA/AV/Component.
  - . < 🔺 🔻 🕨: 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. TV: Press to turn to TV mode.
- 14. VOL+/-: Adjust the volume.
- 15. CH-/-: Select the channel.
- 16. DISPLAY: Display the present screen information such as the current channel and input source.
- 17. Stop the playback.
- 18. It's Skip to the beginning of the previous chapter/track/photo.
- 19. M: Skip to the beginning of the next chapter/track/photo.
- **20. 4**: Reverse playback rapidly.
- 21. Stance playback rapidly.
- 22. COLORED BUTTONS: Press to access directly the corresponding function in APP service.
- 23. II: Start playback or pause.
- 24. P.MODE: Select picture mode: Dynamic/Standard/Movie/User.
- 25. S.MODE: Select sound mode: Standard/Music/Movie/User.
- 26. CH.LIST: Display program list. Select the favorite channel then press OK button to enter the channel.
- 27. CC: Closed Caption selection: CC On/CC Off/CC On Mute.
- 28. V-CHIP: Set up parental control.
- 29. MTS: Switch among different audio channels: STEREO/MONO/SAP.
- ASPECT: Select the aspect ratio settings:Wide/Wide Zoom/Zoom/Standard/Just Scan(at HDMI mode)/Dot to Dot(at VGA mode).
- 31. AUTO: Press to adjust the picture automatically in VGA source.
- 32. SLEEP: Set the TV sleep timer: OFF/5/10/.../180/240 min.

## **CONNECTING EXTERNAL DEVICES**

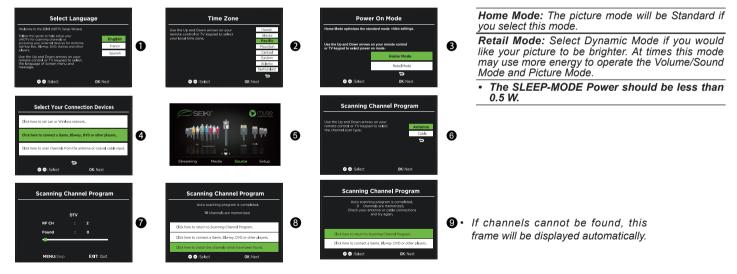


**Remarks:** Component/AV is sharing with Audio in (L/R).

## **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.



#### Navigating the Setup Settings

- Press the MENU button to display the main menu.
- Use </ ▶ buttons to select Setup menu and press ▲ button to enter sub-menu, then use </ ▶ buttons to navigate and press OK button to enter the desired sub-menu.



#### Streaming



Press the MENU button on the main unit or on the remote control to display Streaming. Then press ▲ to enter Streaming and use ◄/▶ to select the desired APP and press OK button to view. Or press the hotkey on the remote control to enter the APP directly.

Netflix	Enjoy TV shows and movies streamed instantly over the Internet.	
Pandora Free personalized radio that offers effortless and endless music enjoyment and discovery. Just s the name of one of your favorite artists, songs, genres or composers and Pandora will do the easy to create personalized stations that play only music you'll love.		
Toon Goggles	A subscription video-on-demand platform that offers animated, fun and educational cartoons, engaging games and songs from all over the world and in many different languages to children.	
AccuWeather	ccuWeather Displays the current weather conditions and the temperature anywhere in the world in centigrade Fahrenheit.	
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.	

#### Media



Press the MENU button on the main unit or on the remote control, then press 
 ★ to select Media, and use ▲ to enter the media and use 
 ★ to select the desired option.

Note: Portable storage devices (USB disk or hard disk) should be inserted.



After entering Media, press 
 buttons to select Photos and then select the disk type to enter. Then use ▲/▼ / 
 buttons to navigate in the picture folder to select the desired photo, then a subscreen will pop up. Press OK button, when √ appears on the top left, press >|| to display the photo.

Press the **MENU** button to display the function bar. Press the **◄**/► buttons and press **OK** button to select the function.

Note: File format supported: JPG/JPEG.

JPG/JPEG	Progressive JPEG	Max Resolution: 1024x768
	Baseline JPEG	Max Resolution: 15360x8640

#### Listening to Music



#### Source



After entering Media, press 
 After entering Media, press 
 buttons to select Music and then select the disk type to enter. Then use 
 /▼ / 
 buttons to navigate in the music folder to select the desired music, then a subscreen will pop up. Press OK button, when √ appears on the top left, press

Note: File format supported: MP3.

Press the MENU button on the main unit or on the remote control and press 
 ↓ buttons to select the Source menu. Then press ▲ to enter source, and use 
 ↓ buttons to select different input sources among: TV/HDMI1/HDMI2/HDMI3/USB/ VGA/AV/Component and press OK button to confirm.

#### Setup



Press the MENU button on the main unit or on the remote control to display the main interface. Then press 
 ✓ to select Setup menu and press 
 to enter. Then press 
 ✓ to select the desired option.

#### System



Press ◀/▶ buttons to select System menu and then press
 OK button to enter. Press ▲/▼ buttons to select the following setting options and then press ◀/▶ buttons to adjust each option's setting.

Menu Language	Select menu language: 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 to Dot(at VGA mode). Note: Different input source, the zoom mode options may differ.		

#### CUSTOMIZING TV SETTINGS

VGA Setting	Adjust advanced option's setting: H-POS, V-POS, Clock, Phase or Auto. (VGA source mode only)		
	CC Mode	Select CC mode: CC On, CC Off or CC on Mute.	
Closed Caption	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, BG_Opacity.	
DLC	Select to turn On/Off the dynamic luminance control.		
TIME	<ul> <li>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.</li> <li>Time Zone: Select a Time Zone: Hawaii/Alaska/Pacific/Mountain/Central/Eastern/Atlantic/Newfoundland.</li> <li>Daylight Saving Time: Select to turn On/Off daylight saving time.</li> </ul>		
Other Setting	Set other settings: HDMI EDID: Select the HDMI version: HDMI 2.0/HDMI 1.4. INlink: Set the following settings: INlink Control, Device Power Off, TV Power On, Audio Receiver, INlink Device List, Root Menu.		
Restore Default	Restore the TV to factory default settings. Remark: Once activated, TV will turn off for about 20 seconds, then turn on automatically.		

REMARK: Inlink-audio receiver function only works on the input source HDMI1.

#### Channel



Press ◀/▶ buttons to select Channel menu and then press OK button to enter. Press ▲/▼ buttons to select the following channel options and then press ◀/▶ buttons to adjust each option's setting.

Air/Cable	Select antenna between Air and Cable.	
Auto Scan	Select Auto Scan to search the available Air or Cable channels.	
Favorite	Set the selected channel as favorite channels.	
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.	

#### Support



• Press ◀/▶ buttons to select **Support** menu and then press **OK** button to view the built-in user manual.

#### Lock



#### Note: The default password is "0000".

- Press ◀/▶ buttons to select Lock menu and then press OK button to enter. Use the 0-9 buttons to input 4-digit password to enter the Lock menu.
- Press ▲/▼ buttons to select the following lock options and then press ◀/▶ buttons to adjust each option's setting.

Change Password	Use 0-9 buttons to input the new 4-digit password. Re-enter new password for confirmation.		
Look System	Select to turn On/Off system lock. The following options (USA, Canada, RRT Setting and Reset RRT) will		
Lock System	only be a	ccessible when you turn the system lock on.	
USA	TV	TV RATING: Press <b>OK</b> button to lock or unlock TV rating.	
USA	MPAA	Select MPAA rating: N/A, G, PG, PG-13, R, NC-17, or X.	
	Canada	Select MPAA rating for English-speaking Canada: E, C, C8+, G, PG, 14+, 18+.	
Canada	English		
Callaua	Canada	Select MPAA rating for Quebec Canada: E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+.	
	French		
RRT Setting	Set Rating Region Table.		
Reset RRT	Select to reset the RRT setting.		
Clear Lock	Clear all lock settings.		

#### Picture



Press ◀/▶ buttons to select Picture menu and then press OK button to enter. Press ▲/▼ buttons to select the following picture options and then press ◀/▶ buttons to adjust each option's setting.

Picture Mode	Cycle among picture mode: Dynamic/Standard/Movie/User.	
	Alternative: you may press the <b>P.MODE</b> button to select the picture mode directly.	
Blue Screen	Allow the blue background to turn On/Off during weak or no signal conditions.	
Brightness	Increase or decrease the amount of white in the picture. (For User mode)	
Contrast	Adjust the difference between light and dark levels in the pictures. (For User mode)	
Color	Control the color intensity. (For User mode)	
Sharpness	Adjust the level of crispness in the edges between light and dark areas of the picture. (For User mode)	
Tint	Adjust the balance between red and green levels.	
Color Temp	Cycle among color temperatures: Normal/Warm/Cool.	
	Noise Reduction: Reduce the noise level of the connected device: Off/Weak/Middle/Strong.	
Advanced Setting	<b>Color Space:</b> To adjust the following settings: Color Mode, Color, Hue, Saturation, Brightness and Reset.	
· ·	White Balance: To adjust the settings of white balance.	
MEMC	Cycle among Motion Estimate and Motion Compensation modes:Middle/High/Off/Low.	

#### Network

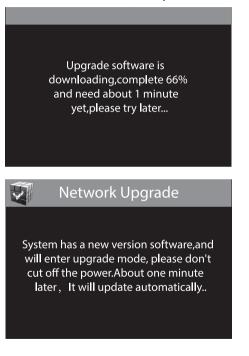


Press ◀/▶ buttons to select Network menu and then press OK button to enter. Press ▲/▼ buttons to select the following network options and then press ◀/▶ buttons to adjust each option's setting.

Network Type	Select two types of network: Wireless or Lan.	
Lan	Connect the TV to the wired Lan: Auto Get IP/Manual Get IP.	
Wireless	Connect the TV to the wireless network through searching the available Wi-Fi.	
IP Address	Display the current IP information.	
Network Upgrade	Upgrade the TV software through the network.	
Deactivate Netflix	Deactivate Netflix and clear the account information.	
Deactivate VUDU	Deactivate Vudu and clear the account information.	
Netflix ESN	Electronic Serial Number.	

#### Auto Upgrade

• After the TV connects to network, the system will automatically detect software version.



• If there is a new version, it will be downloaded in the background. When you want to enter the app, a menu bar will pop up reminding you that upgrade software is downloading. Please try later...

• After the download completed, it can upgrade automatically after users press the standby button.

**Note:** This procedure is fully automatic, and remember not to cut off the power.

#### Manual Upgrade

• After the TV connects to network, users can detect whether there is a new version through network manual option.

#### Audio



 Press 
 Press 
 > buttons to select Audio menu and then press OK button to enter. Press 
 > /▼ buttons to select the following audio options and then press 
 > buttons to adjust each option's setting.

Sound Mode	Allow the selection of an audio-enhancement technique: Standard/Music/Movie/User.	
	Alternative: you may press the S.MODE button to select the sound mode directly.	
Bass	Control the relative intensity of lower-pitched sounds. (For User mode)	
Treble	Control the relative intensity of higher-pitched sounds. (For User mode)	
Balance	Adjust the relative volume of the speaker in a multiple speaker system.	
SPDIF Mode	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.	

## 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 younger more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number code, the password. The number of hours blocked are specified. 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.

#### 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 preteens, with a greater degree of offensive material suggested than a PG rated program.
R	Restricted	Not for children under 17-contains strong element of sex and/or violence.
NC-17	No children under age 17	Not for children under 17-under any circumstances. Contains strong sexual content.
X	Hard Core Films	Same as NC-17 rating.
No Rating	No Rating	MPAA did not rate.

#### • 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 (E, C, C8+, G, PG, 14+, 18+).

Canadian French is used in Quebec (E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+).

Note: The V-Chlp 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).

TV-NO: The channel is not locked.

## 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	• 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.	
TV cannot be switched on	<ul> <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> <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> <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> <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	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.	
No or poor color or poor picture	<ul> <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	Check for local interference such as an electrical appliance or power tool.	
Poor reception on some channels	<ul> <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>	

#### TROUBLESHOOTING

Lines or streaks in pictures	Check antenna (change the position of the antenna.)
No pictures when connecting HDMI	Check if the input source is HDMI1/HDMI2/HDMI3.
Pictures appear in wrong ratio	Adjust the Aspect Ratio settings in the Setup menu or press the ASPECT button on the remote control.
The audio function does	not work
Picture OK but no sound	<ul> <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	Adjust the Balance settings in the Audio menu.
Unusual sound from inside the TV	<ul> <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	Check if the input source is HDMI1/HDMI2/HDMI3.
Audio noise	Keep the RF coaxial cable away from the other connected cables.
Password	
Lost password	<ul> <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>
There is a problem in PC	mode
The signal is out of range (invalid format)	Adjust the resolution, horizontal frequency, or vertical frequency.
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	Use Auto configures or adjust clock, phase, or H/V position.
Screen color is unstable or show a single color	<ul><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	54.6 inch diagonally
Display Type	DLED
Panel Technology	TFT
Panel 60Hz Vs. 120Hz	120Hz
Display Resolution	3840x2160
HDMI Support	3840x2160 60Hz
Panel Resolution	3840x2160
Aspect Ratio	16:9
Dynamic Contrast Ratio-Panel	3200~4000:1
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 VESA(mm)

#### The FCC Wants You to Know

# FC

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** 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 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 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 receiver; 3)Connect the equipment into 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 help.

#### 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.

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

#### 55 inches and Above 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. SEIKI will block the replacement value at customer's original retail price. SEIKI will ship out replacement to customer within 14 working days and customer is to ship out the defective unit to SEIKI or SEIKI authorized service center within 14 working days from the day of Advanced Replacement requested. SEIKI reserves the right to charge the original retail price to consumer's credit card should the defective unit to SEIKI or SEIKI authorized service center within 14 working days from the day of Advanced Replacement requested. SEIKI reserves the right to charge the original retail price to consumer's credit card should the defective unit to SEIKI or SEIKI authorized service center within 14 working days from the day of Advanced Replacement requested. SEIKI reserves the right to charge the original retail price to consumer's credit card should the defective unit to SEIKI or SEIKI authorized service center within said time limit.
- 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 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

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 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 WARRANTES 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

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

## **OTT APP SERVICE** If you want to know about these APP information or get more service. Please refer to following content. Netflix NETFLIX You can call the following telephone for more help: 866-579-7172 If your matter is regarding customer service, please refer to https://contactus.netflix.com/help for alternative contact information. YouTube You Tube You can browse the following website for more help: https://productforums.google.com/forum/#!categories/youtube/smart-tvs VUDU • - MOVIES & TV -You can call the following telephone for more help: 888-554-8838 • TG You can call the following telephone for more help: <u>888-874-5411</u> Pandora You can send E-mail to Pandora for more help: pandora-support@pandora.com AccuWeather You can send E-mail to AccuWeather for more help: CustomerService@AccuWeather.com

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## Service Hotline: 1-855-MY-SEIKI(1-855-697-3454)

## www.SEIKI.com

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