

# USER MANUAL

# SE28HY10



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.
- · 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 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 the plugs, convenience receptacles, and at 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 or rack is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
- · Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified 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, or 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 the apparatus.
- WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- WARNING: The wall socket plug is used as disconnect device, the disconnect device shall remain readily operable.



- 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.
- 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.
- 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.



<sup>™</sup> This TV incorporates High-Definition Multimedia Interface (HDMI<sup>™</sup>) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.



# 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**

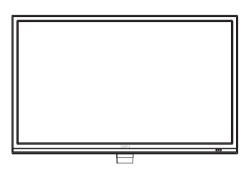
- The TV set should only be connected to a main power supply with voltage that matches the label at the rear of the product.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or 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







#### Remote Control with Batteries



Base Stand



Screws

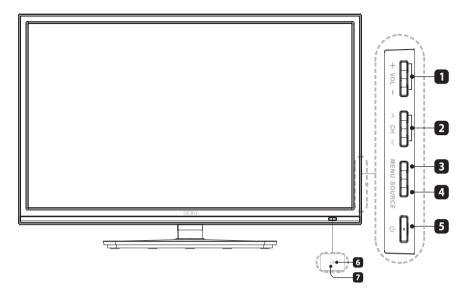
Quick Start Guide

Quick Start Guide

User Manual

User Manual with Warranty Card

#### Front View



1. VOL +/-

Press to adjust the volume.

- 2. CH ∧/∨ Press to select a channel.
- 3. MENU

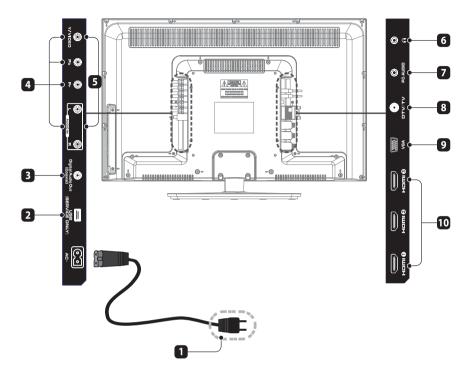
Display the OSD (on screen display) menu.

4. SOURCE

Press to select among different input signal sources.

- 5. POWER Switch the TV between On / Standby mode.
- 6. IR (Infrared Receiver) Receive IR signals from the remote control.
- 7. **POWER Indicator** Illuminates blue when the TV is turned on. Illuminates red when the TV is in standby mode.

#### Rear View



- 1. Power Cord
- Connect to AC power outlet.
- 2. USB

For service only. Output power 5V---0.5A.

 COAXIAL Digital Audio Output Connect to the audio socket on the digital audio system.

#### 4. COMPONENT Input

Connect to AV devices with component (Y/Pb/Pr) video and audio output sockets. COMPONENT & VIDEO share with AUDIO IN (L/R).

#### 5. AV Input

Connect to the composite VIDEO and AUDIO (L/R) output sockets on external video devices.

#### 7. PC AUDIO Input

Connect to a computer audio output.

#### 8. DTV/TV

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

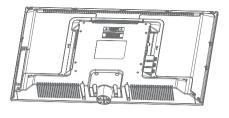
#### 9. VGA Input

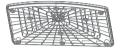
Connect to a computer or other devices with a VGA interface.

#### 10. HDMI Inputs

Connect to a High-Definition (HD) signal output device.

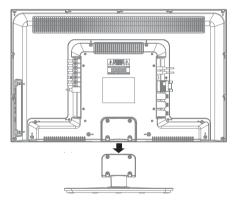
Installing the Base Stand





- 1. Lay the TV face-down on a flat, cushioned surface to avoid damaging or scratching.
- 2. Fix the Base Stand to the Base Support using 4pcs provided screws.

#### 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 4pcs 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 ETL Listed wall mount bracket.



#### ENERGY STAR<sup>®</sup> Qualification.

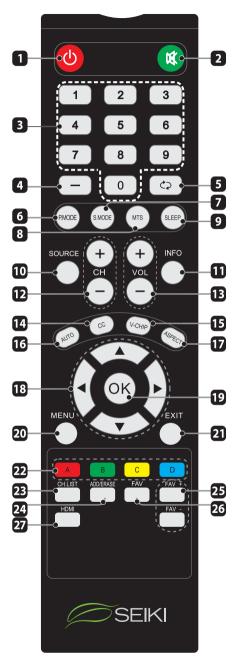
This SEIKI product has earned the ENERGY STAR<sup>®</sup> for meeting U.S. Federal energy efficiency guidelines as set by the Department of Energy and Environmental protection agency.

The ENERGY STAR<sup>®</sup> program exists to provide energy saving guidelines and help promote energy efficient products and practices. Changes to certain features, settings and functions of this TV can change and/or increase its power consumption.

*Home Mode* is the mode in which the product qualifies for ENERGY STAR $^{\circ}$  .

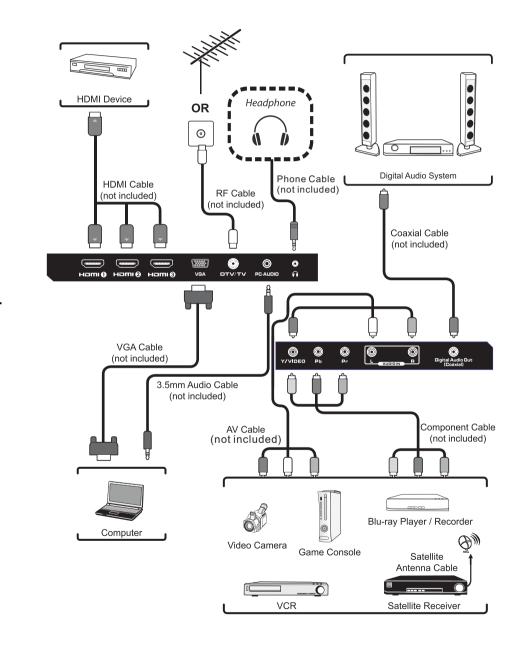
*Retail Mode* optimizes the video effects when use at a retail showroom or demo environment. This mode the video setting may increase energy consumption beyond the limits required for ENERGY STAR<sup> $\circ$ </sup> qualification.

#### Remote Control



- 1. U: Switch the TV between on and standby mode
- 2. K: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. 5: Return to previous viewing channel
- 6. P.MODE: Select picture mode: dynamic/ movie/energy saving/user/standard
- 7. S.MODE: Select sound mode: standard/ music/movie/user
- 8. MTS: Switch among different audio channels:STEREO/MONO/SAP
- 9. SLEEP: Set the TV sleep timer: OFF/5/10...180/240min
- 10.SOURCE: Select among the different input signal sources: TV/Component/AV/ HDMI1/HDMI2/HDMI3/VGA
- **11. INFO:** Display the input source and channel information
- 12. CH+/-: Select a channel
- 13. VOL+/-: Adjust the volume
- 14. C C: Closed Caption selection: ON/OFF/ CC On Mute
- **15. V-CHIP:** Set up parental control
- **16. AUTO:** Press to adjust the picture automatically in VGA source
- 17. ASPECT: Select the aspect ratio settings:standard/wide/wide zoom/zoom
- 18. 
   ▲ ▼ ►: Allows you to navigate the OSD menus and adjust the system settings to your preference.
- **19. OK :** Confirm the selection in the OSD menus
- **20. MENU:** Display the OSD (on screen display)menu
- 21. EXIT: Exit the OSD menu
- 22. A/B/C/D:Single push >switch to FAV channel Push and hold >store current channel
- 23. CH.LIST: Display program list
- 24. ADD/ERASE: Add or delete Favorite channels
- 25.FAV+/FAV-: Press to scan the TV favorite programs
- 26. FAV: Display the favorite channel list
- 27. HDMI: Select the HDMI mode directly

## **CONNECTING EXTERNAL DEVICES**



# 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.

Select Language		Time Zone	
Welcome to the SEIKI HDTV Setup Wiza Follow this guide to help setup your HDTV for Scanning Channels or accessing your external devices for Antenna, Set-top Box, Bui-ray, DVD,	English	Use the Up and Down arrows on your remete control or TV keypad to select your local time zone.	Hawaii Alaska Pacific
Games and other player. Use the Up and Down arrows on your remote control or TV keypad to select the language of screen menu and mess	French Spanish age.	Go Back	Mountain Central Eastern
🔊 😨 :Select	OK: Next	🕄 🔊 🛠 🐨 :Select	OK: Next
Power On Mode Home Mode optimizes the standard vide ENERGY STAR® qualification.	to settings for	Select your connection device	s
Use the Up and Down arrows on your re or TV keypad to select power on mode. Home Mode (E		Click here to connect a Game, Blu-Ray, Click here to scan channels from the Ar	
Go Back Retail Mode	OK: Next	Go Back বিকি সি কি :Select	OK: Next
3	CTI. IUAN	<b>4</b>	ON. NEXT

INPUT SOURCE

Component/AV HDMI1

HDMI2

HDMI3

VGA

6

тν

**Home Mode (Energy Saving) :** Select Home Mode to maximize energy efficiency. Please note if you select Home Mode the picture will be darker. This mode meets the requirements of Energy Star® qualification.

**Retail Mode**: Select Retail 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 the Picture Mode. In this setting, the power consumption may possibly exceed the limited requirement of the Energy Star® qualification.

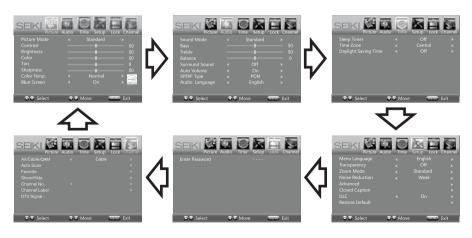
- The ON-MODE Power under Home Mode should be less than 34.7 W.
- The SLEEP-MODE Power should be less than 1W.

#### CUSTOMIZING TV SETTINGS

Scanning Channel Program	Scanning Channel Program
Use the Up and Down arrows on your remote control or TV keypad to select the channel scan type. Cable	RF CH : 9 Found : 0
Go Back	
C C C :Select OK: Next	Menu: Quit
6 Scanning Channel Program	Scanning Channel Program
eeanning enamer regram	Auto scanning program is completed.
Auto scanning program is completed.	0channels are memorized.
1 channels are memorized.	Check your antenna or cable connections and try again.
Complete	Click here to Return to scanning channels program.
Complete	Click here to connect a Game, Blu-Ray, DVD or other player.
🛪 🔊 🛪 🗣 :Select OK: Next	S Select OK: Next
8	9
	<ul> <li>If channels cannot be found, this frame will be displayed automatically.</li> </ul>

#### 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

INPUT SOURCE
TV
Component/AV
HDMI1
HDMI2
HDMI3
VGA

- 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/ Component/AV/HDMI1/HDMI2/ HDMI3/VGA 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/Energy Saving/User/Standard. <i>Alternative:</i> 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.		

### Audio Settings

	Audio	Time Setup	Lock Channel
Sound Mode		Standard	
Bass			
Treble			
Balance			
Surround Sound		Off	
Auto Volume		On	
SPDIF Type		PCM	
Audio Language		English	
🔊 🕄 Select	- ৫০	Move	MENU Exit

- 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.

	Allow the selection of an audio-enhancement technique:
	Standard/Music/Movie/User.
Sound Mode	Alternative: you may press the <b>S.MODE</b> button to select
	the picture 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.
Surround Sound	Provide an enhanced listening experience.
Auto Volume	Volume levels are automatically controlled.
SPDIF Mode	Select the digital audio output mode between RAW/PCM.
Audio Language	Select audio language among: English, French, Spanish.

#### Time Settings

SEIKI Reference	Time	Setup Lock	Channel
Sleep Timer		Off	>
Time Zone		Pacific	>
Daylight Saving Time		Off	>
🔊 😨 Select 🛛 🕄	🔊 Move	MENU	Exit

- 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 automatica switches to standby mode: OFF/5/10//180/240 min <i>Alternative:</i> You may press the <b>SLEEP</b> butto repeatedly to select the number of minutes directly.	
Time Zone	Select a Time Zone: Pacific/Alaska/Hawaii/ Eastern/ Central or Mountain.	
Daylight Saving Time	Select to turn On/Off daylight saving time.	

# SEIKI Image <td

#### 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.

	1		
Menu Language	Select menu language: English, French or Spanish. The		
	default on-screen menu language is English.		
Transparency	Select to tu	rn ON/OFF transparency function.	
Zoom Mode	Select zoor	n mode: Wide/Wide Zoom/Zoom/ Standard.	
Noise Reduction	Reduce the noise level of the connected device: OFF,		
Noise Reduction	Weak/Middle/Strong.		
Advanced	Adjust advanced option's setting: H-POS, V-POS, Clock,		
Auvanceu	Phase or Auto. (VGA source mode only)		
	CC Mode	Select CC mode: On, Off or CC on Mute.	
	Basic	Basic Selection: CC1, CC2, CC3, CC4,	
	Selection	Text1, Text2, Text3, Text4.	
Closed Caption Advanced		Advanced Selection: Service1, Service2,	
Selection	Service3, Service4, Service5, and Service6.		
		Options: Mode, Font Style, Font Size, Font	
	OPTION	Edge Style, Font Edge Color, FG Color, BG	
		Color, FG Opacity and BG Opacity.	
DLC	Select to turn ON/OFF the dynamic luminance control.		
Restore Default	Restore the TV to factory default settings.		

#### Lock Settings



Note: The default password is "0000".

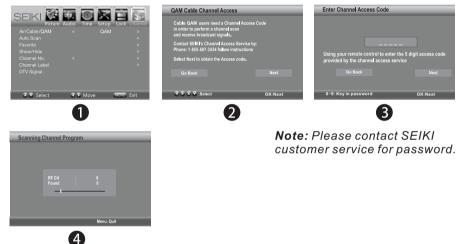
- Press the MENU button on the main unit or on the remote control and then press ◀/▶ buttons to select LOCK menu.
- Use the **0-9** buttons to input 4-digit password to enter the **LOCK** menu.
- Press ▲/▼ buttons to select the following options and then press the 
   ↓ buttons to adjust each option's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

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	ΤV	TV RATING: Press <b>OK</b> button to lock or unlock TV rating.	
05	MPAA Select MPAA rating: N/A,G, PG, PG-13, R, NC-17, or X.		
Canada	Canada Select MPAA rating for English-speakin English Canada: E, C, C8+, G, PG, 14+, 18+.		
Canada	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.
- When QAM channel scan is selected, the system will scan analog plus digital (64/256QAM)



**Note:** When the user to enter a password again, select QAM income units can be directly granted table without secondary input password.

Air/Cable/QAM	Select antenna Air/Cable/QAM.		
Auto Scan	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.		
Favorite	Set the selected channel as favorite channels.		
Show/Hide	Show/Hide the selected channel.		
Channel No.	Display the current channel number.		
Channel Label	Display the current channel label.		
DTV Signal	Display the quality of current DTV signal.		

## PARENTAL CONTROL

Press the **MENU** button on the main unit or on the remote control and then press  $\triangleleft / \triangleright$  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.

#### • 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 great degree of offensive material suggested than a rated program.		
R	Restricted	Not for children under 17 - contains strong element of sex and/or violence.	
NC-17	No children under age 17	,	
х	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 (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> <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> <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 no	t 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	<ul> <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> <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> <li>Check for local interference such as an electrical appliance or power tool.</li> </ul>			
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>			
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	<ul> <li>Adjust the Aspect Ratio settings in the SETUP menu or press the ASPECT button on the remote control.</li> </ul>			

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)	<ul> <li>Adjust the resolution, horizontal frequency, or vertical frequency.</li> </ul>			
Vertical bar or stripe on background and Horizontal Noise and Incorrect position	<ul> <li>Use Auto configures or adjust clock, phase, or H/V position.</li> </ul>			
Screen color is unstable or show a single color	<ul><li>Check the signal cable.</li><li>Reinstall the PC video card.</li></ul>			

# **SPECIFICATION**

Panel Size	27.5 inch diagonally
Display Type	LED
Panel Technology	TFT
Panel 60 Hz Vs. 120 Hz	60Hz
Panel Resolution	1366 x 768
Aspect Ratio	16:9
Dynamic Contrast Ratio-Panel	3000:1
Brightness (Centre Typ.) Cd/M <sup>2</sup>	200
Response Time (G To G)	6.5ms
Lamp Life (Typ. Hours)	20,000 hours
Horizontal Viewing Angle (At CR>10)	178
Vertical Viewing Angle (At CR>10)	178
Wall-mount(LxW-inches)	7.87*7.87VESA(inches)

#### 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 DIGITAL INC.**(SEIKI) to the original consumer purchaser against defects in material and workmanship ("Warranty") as follows:

- 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 recertifed product of similar or better specification, at SEIKI soption, 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 quarantee 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

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) modifcation of, or to any part of the Product. In addition, this Warranty does not cover images "burrt" 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 specifc rights, and you may have other rights, which vary from state to state.

SEIKI DIGITAL INC. 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.

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

# www.SEIKI.com

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