



Flat Panel LCD Television

SE324FB

Instruction Manual

LCD
SERIES

Read all of these instructions carefully before using this television.
Keep these instructions in a safe place for future reference.

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IMPORTANT INFORMATION



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



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

CAUTION: USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Refer to service manual for servicing instructions.



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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

“Warning: Changes or modifications to this unit 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.”

Important Safety Instructions

Note:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments / accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart / apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled on or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
16. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
17. Mains plug or appliance coupler is used as the disconnect device, shall be readily operable.

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



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.

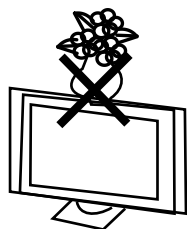
2. PREFACE

Thank you for buying this TV! Please read this manual thoroughly before operating the TV. Make sure the TV was not damaged in transit. Should the TV be damaged, do not install it and contact your dealer. Check that you have all the accessories according to the model.

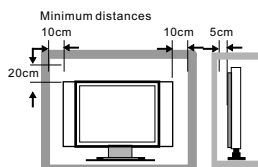
3. SAFETY PRECAUTIONS



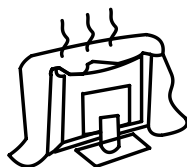
Put the TV on a stable surface.



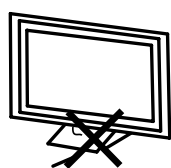
Do not place any material on the TV.



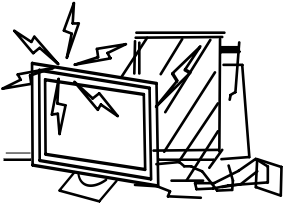
Do not use the TV with fixtures other than those provided or suggested by the manufacturer.



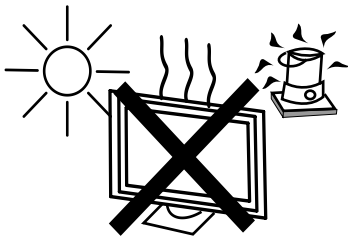
Do not block or cover the ventilation openings on the TV.
If you have a wall mount, check that it is steady.



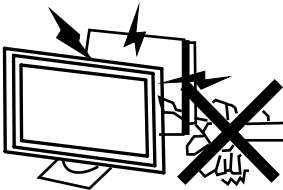
Power cord and cables must be properly placed and protected to prevent people from stepping on them and causing the TV to fall.



Keep the TV dry and away from humidity.

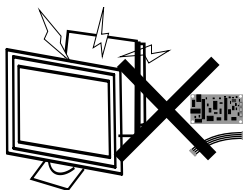


Keep the TV away from heat sources.

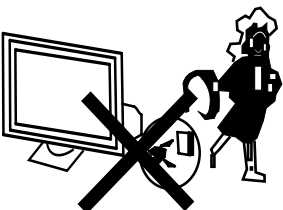


Unplug the TV before cleaning it. Do not use solvent or liquid to clean the TV.

Only clean the TV with a soft and dry cloth.



In case of troubleshooting, do not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks, short-circuits, fire or other incidents.



Unplug the TV during lightning storms or when unused for long periods of time.

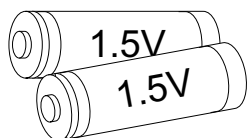
4. IN THE CARTON



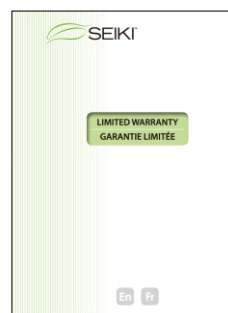
LCD TV SET



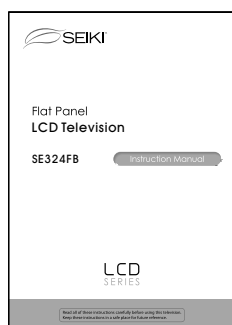
Remote Control



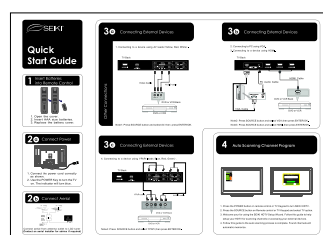
AAA Batteries



Warranty Card



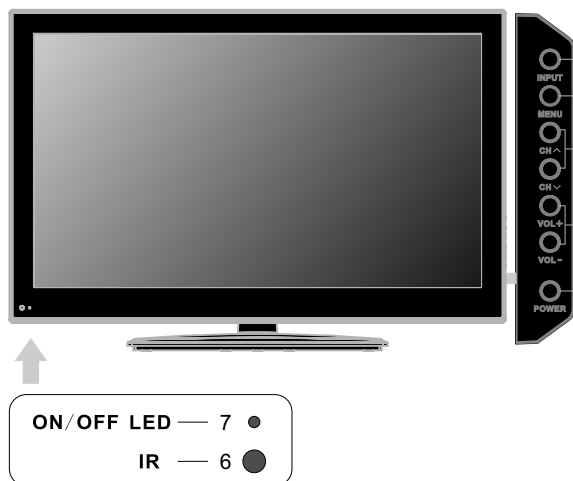
USER'S MANUAL



Quick Connect Guide

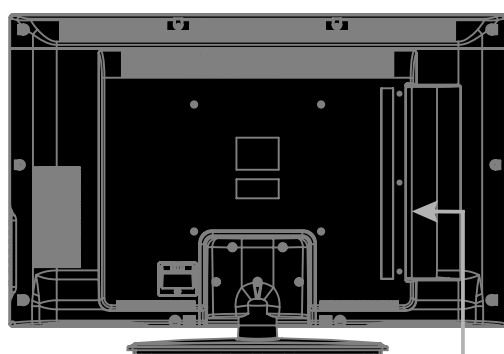
5. FRONT/BACK CONNECTIONS OF LCD TV

Front View

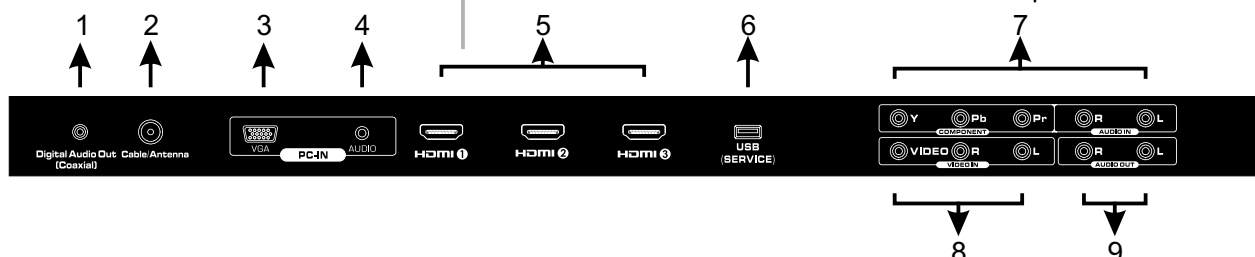


1. Press “INPUT” to select the input source.
2. Press “MENU” to bring up the main menu on the screen.
3. Press “CH ^ ” or “CH v ” to scan through channels.
4. Press “VOL+” or “VOL-” to increase or decrease the volume.
5. Press “POWER” button to turn the TV on or off.
6. REMOTE SENSOR: infrared sensor for the remote control.
7. POWER INDICATOR: Shows red in standby mode. Shows blue when your TV is turned on.

Back View and Control Connections



1. Digital Audio Out (Coaxial): Connects to the coaxial audio input of your digital stereo equipment.
2. Cable/Antenna: RF input that connects to your cable or VHF/UHF antenna.
3. VGA (PC): Connects to a personal computer's video output connector.
4. PC AUDIO: Connects to a personal computer's audio output connector.
5. HDMI1/HDMI2/HDMI3: HDMI (High-Definition Multimedia Interface) provides an uncompressed, all-digital audio/video interface between this TV and any HDMI-equipped A/V equipment. HDMI supports enhanced, or high-definition video, plus digital audio.
6. USB SERVICE: This USB port is for service only. Output power 5V \pm 0.5A.
7. YPbPr/AUDIO(L/R): Connect the YPbPr /Audio output jack of DVD or VCR.
8. VIDEO/AUDIO(L/R): Connect the Video/Audio output jack of DVD or VCR.
9. L-OUT/R-OUT: Connect to Audio Amplifier device.



6. TV INSTALLATION DRAWINGS

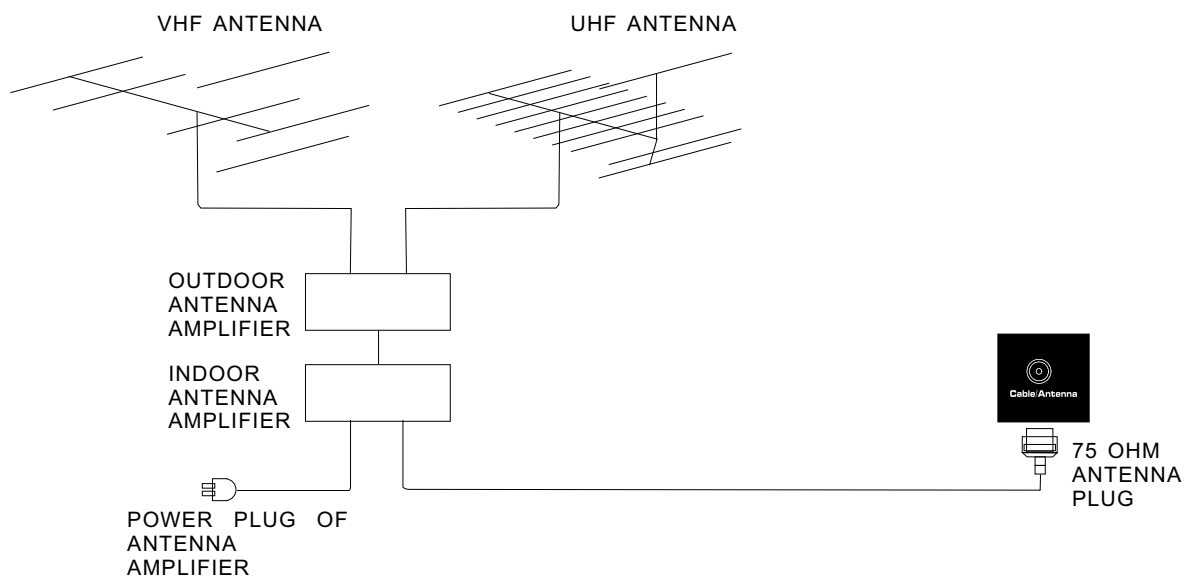
Power Cord Connection

- Connect the power cord correctly as shown.
- Press the Power of your LCD TV to turn on the LCD TV. The power indicator on the front panel lights up in blue .



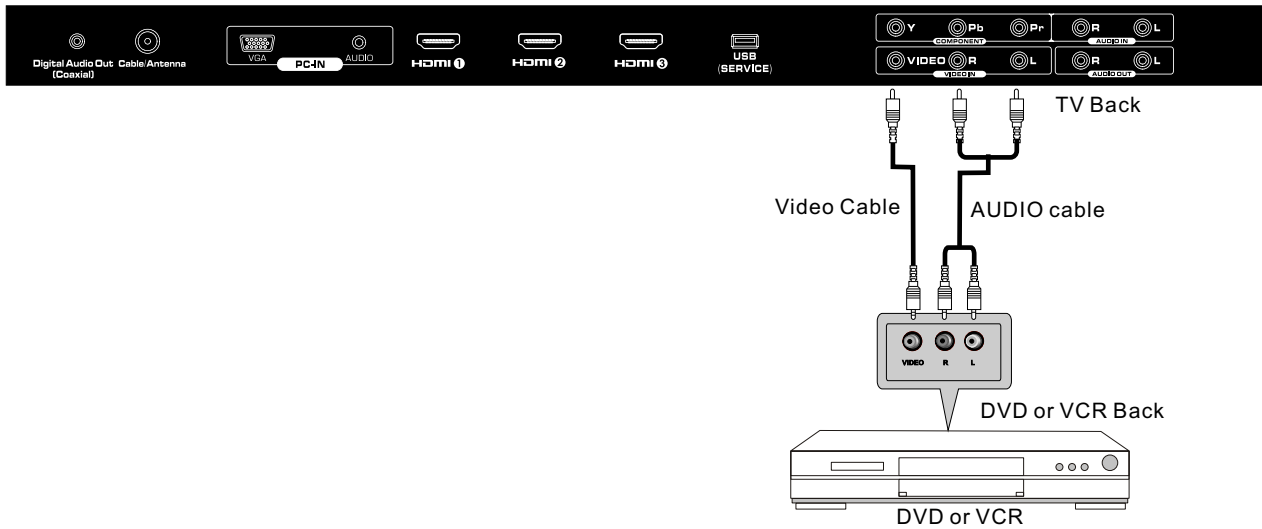
Antenna Connection

To ensure good picture and sound, TV antenna system needs to be installed. The antenna system as shown can be sourced from TV equipment shops, which will provide service for correct installation and connection. After installation, insert the 75-ohm antenna plug into the antenna jack as shown.



AV Connection

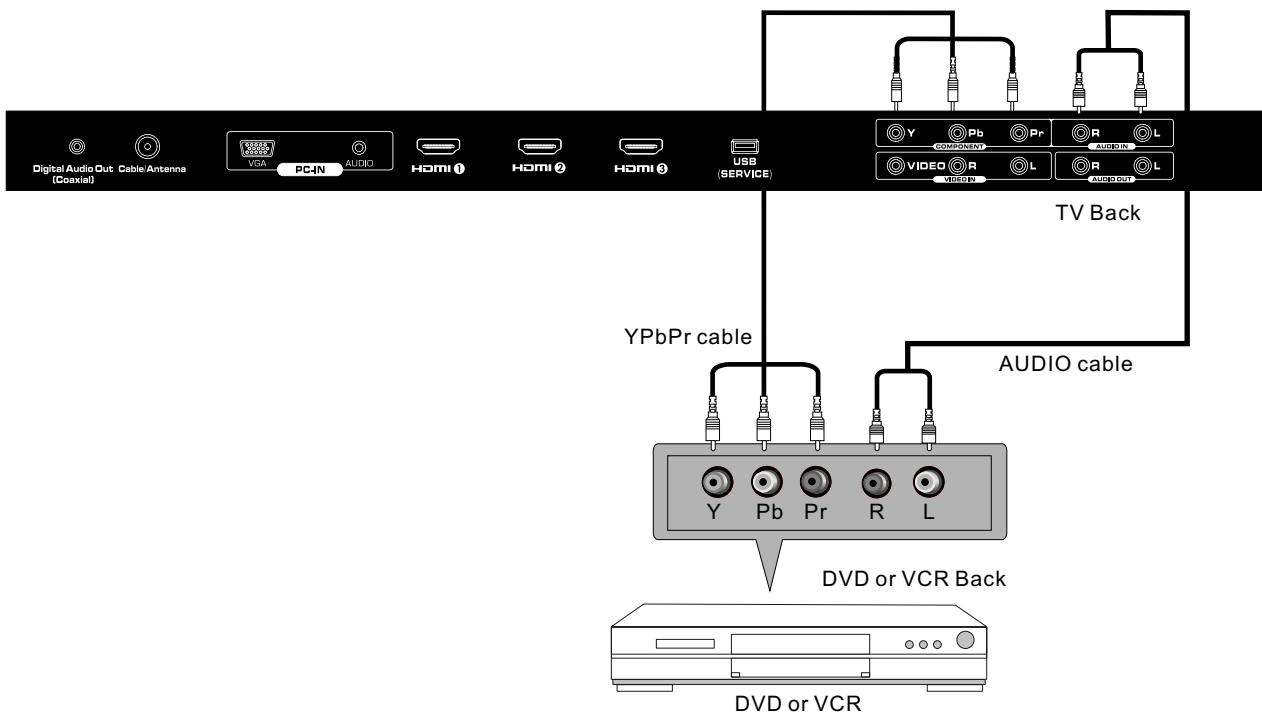
Connect the VIDEO and AUDIO output jack of the DVD or VCR to the VIDEO jacks on the set using the RCA cable. Match the jack colors: Video is yellow, Audio left is white, and Audio right is red. Select the AV input source using the SOURCE button on the remote control.



YPbPr(Component) Connection

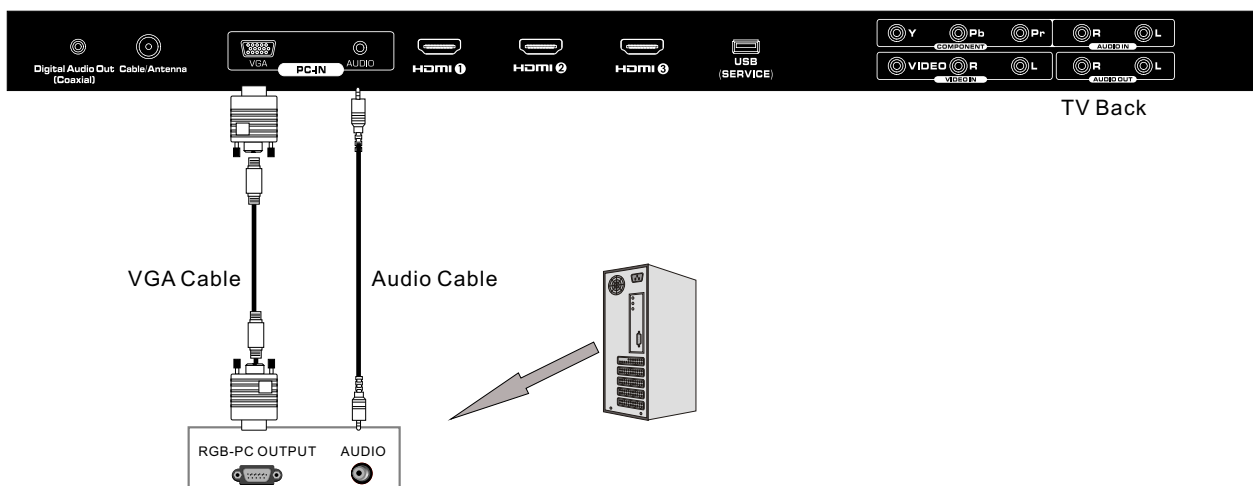
Connect the YPbPr output of the DVD or VCR to the YPbPr input on the set. The picture quality is improved; compared to connecting a regular VCR to the video input. Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.

Match the jacks colors :Y is green, Pb is blue, Pr is red, Audio left is white and Audio right is red. Select component input source using the SOURCE button on the remote control.



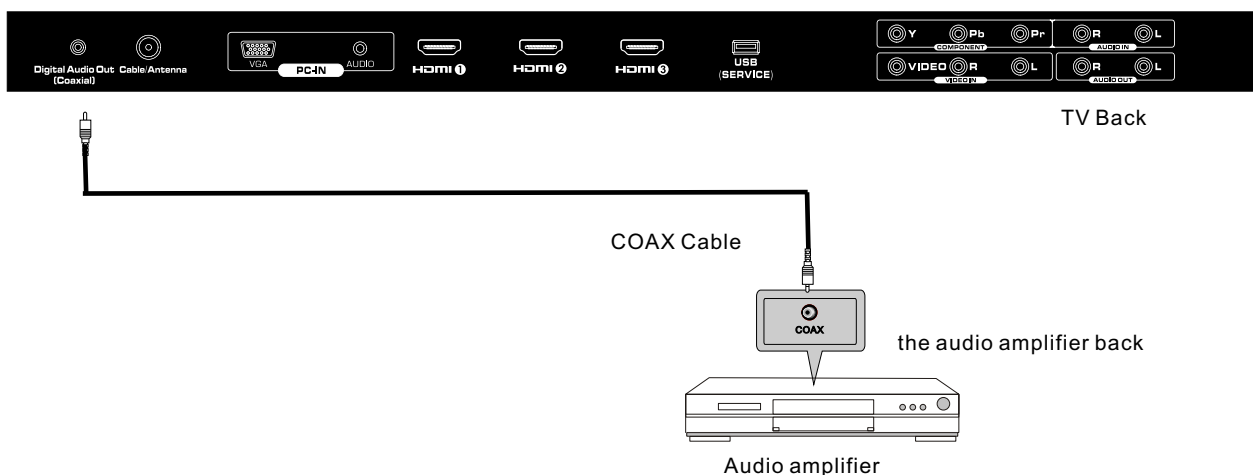
VGA(PC) Connection

Connect the RGB output of the PC to the VGA(PC) jack on the set. Connect the AUDIO output of the PC to the PC AUDIO jack on the set. Select the RGB input source with using the SOURCE button on the remote control.



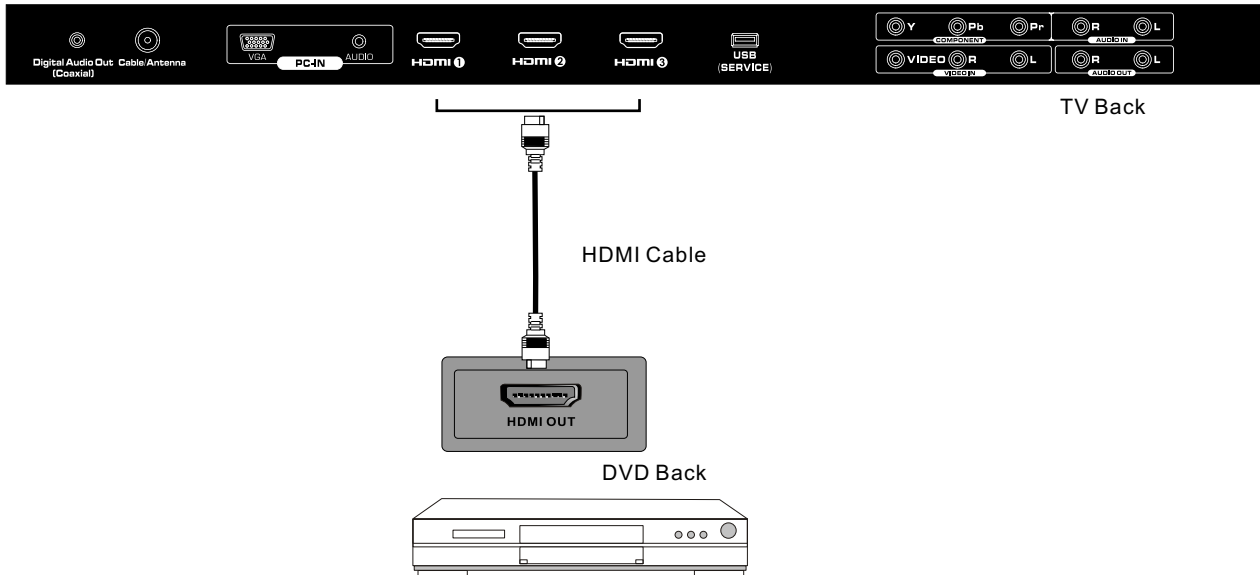
COAXIAL Connection

Connect to Audio Amplifier device to the Coaxial output jack on the TV.



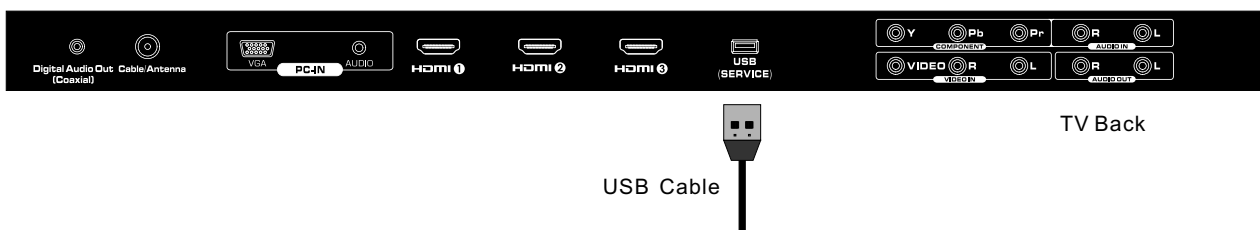
HDMI Connection

HDMI plug which replaces the HDMI connection allows transfer of all audio/video/control signals through one cable only. These signals are transferred in digital.



Service Port Function

Service port: (For factory uses only.)



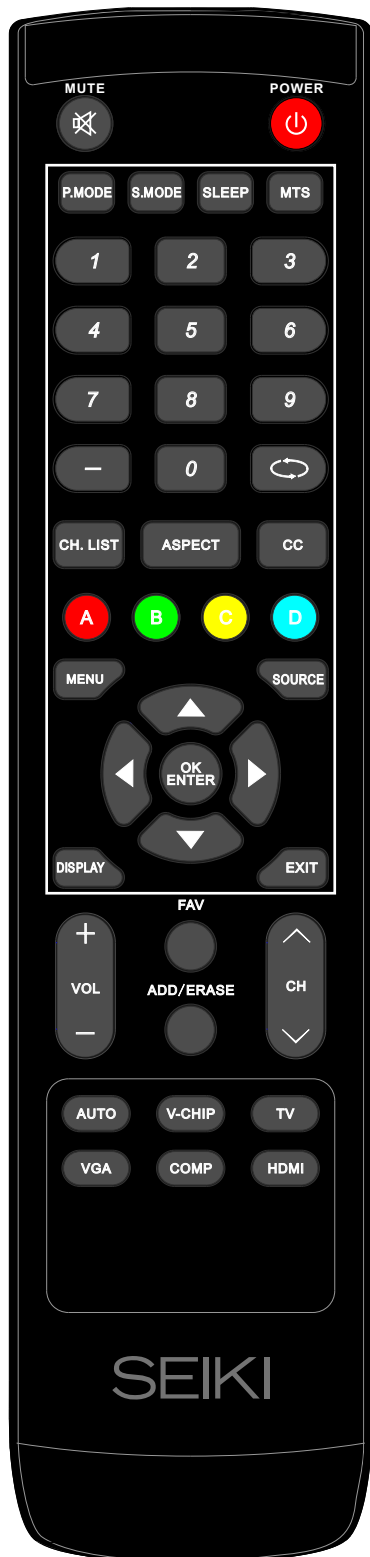
Wall Mounting

The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the screws holding the base to the base bracket and lift the base away (do not remove the base mounting brackets). Mount the VESA bracket using 4 x M5x12 isometric threaded screws (not supplied). Do not use screws longer than 20mm; damage will occur to the internal parts.

Caution: Your new TV is heavy; please consult with a professional wallmount installer to perform this installation.

7. REMOTE CONTROL

Remote control instructions in TV mode



MUTE

Press to mute the sound. Press again or press Vol+ to un-mute the TV.

POWER

Turn the TV ON or OFF.

P.MODE

Press repeatedly to cycle through the available video picture modes.

S.MODE

Press to cycle through the different sound settings.

SLEEP

Lets you select amount of time before your TV turn itself off automatically.

MTS

Choose Mono, stereo or sap for analog TV input. Choose English, French or Spanish for DTV input.

NUMBER BUTTONS

Press 0-9 to directly change the TV channel.

-

Press this button to enter a program number for multiple program channel such as 2-1, etc.



Return to the previous channel viewed.

LIST

Press to display the TV program list.

ASPECT

Press to select Aspect Ratio.
(As follow Standard, Wide, Wide Zoom, Zoom, etc.)

CC

Press to display the closed caption.

MENU

Displays the main TV menu.

SOURCE

Press SOURCE to display the OSD input source, press ▲▼ to select an input source, and then press OK to confirm.

THUMBSTICK(▲/ ▼/◀/ ▶/ OK)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

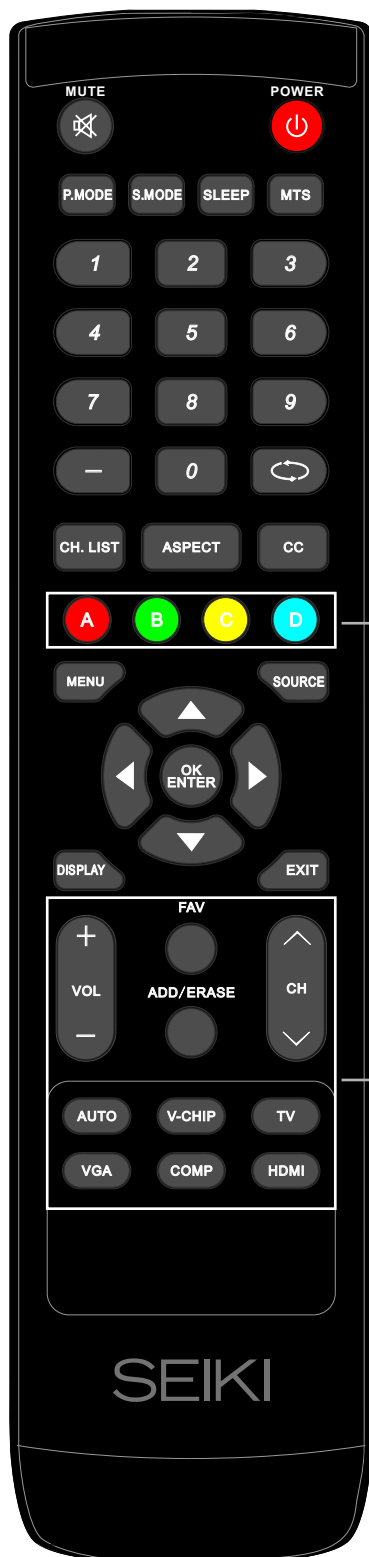
DISPLAY

Press to display the source and channel's information.

EXIT

Exit the main TV menu.

Remote control instructions in TV mode



FAV.CH A

Single push>switch to FAV channel A;
Push and hold>store current channel in A.

FAV.CH B

Single push>switch to FAV channel B;
Push and hold>store current channel in B.

FAV.CH C

Single push>switch to FAV channel C;
Push and hold>store current channel in C.

FAV.CH D

Single push>switch to FAV channel D;
Push and hold>store current channel in D.

VOL+/VOL-

Press to increase / decrease the sound level.

CH+/CH-

Press to scan through channels.

FAV

Press to display the favorite list in TV mode.

ADD/ERASE

Add or Erase favorite channels.

CC

Press to display the closed caption.

V-CHIP

Press to enter the V-CHIP menu.

AUTO

Automatically adjust the Horizontal/Vertical position in PC(VGA) mode.

HDMI

Switch to HDMI source.

COMP

Switch to YPbPr source.

VGA

Switch to VGA source.

TV

Switch to TV source.

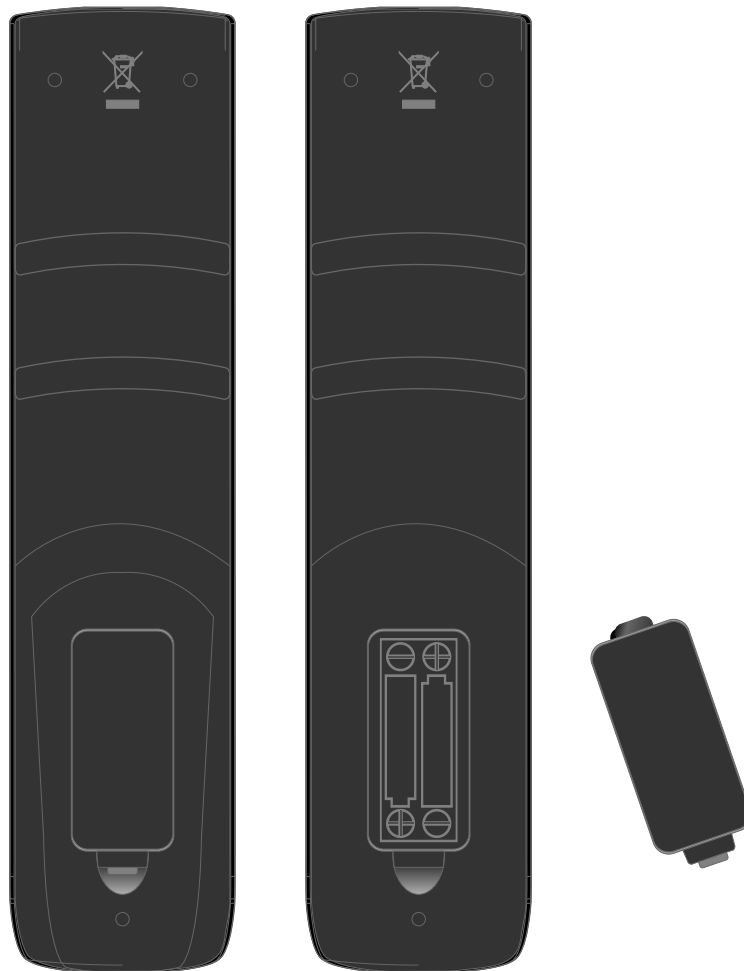
- If you deviate the television remote sensors. the remote control may fail or work abnormally.
- If not using the remote for a long period of time, please remove the batteries.
- The picture of remote controller is only for reference and is subject to the real one.

Remote control setup

1. Open the cover.
2. Uses two AAA size batteries. When inserting the batteries, make sure correct polarities “+” and “-” marks on the batteries line up correctly with compartment markings.
3. Replace the battery cover.

To prevent battery leakage which may result in bodily injury or damage to the remote:

1. Install all batteries correctly, and as marked on the remote control.
2. Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) Batteries. Remove batteries when the remote is not used for a long period of time.



8. MENU OPERATION

SETUP WIZARD

Select Language

Select the language you want.

Select Language

Welcome to the SEIKI HDTV Setup Wizard. Follow this guide to help setup your HDTV for scanning channels or accessing your external devices for Antenna, Set-top Box, Bluray, DVD, 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 message

English	Enter
French	Enter
Spanish	Enter

:Move :Press to Enter

Select Time Zone

Time Zone

Use the left and right arrows on your remote control or TV keypad to select your local time zone .

Time Zone Eastern

Next

:Return :Move :Change Setting

Power On Mode

Power On Mode

Home Mode optimizes the standard video settings.

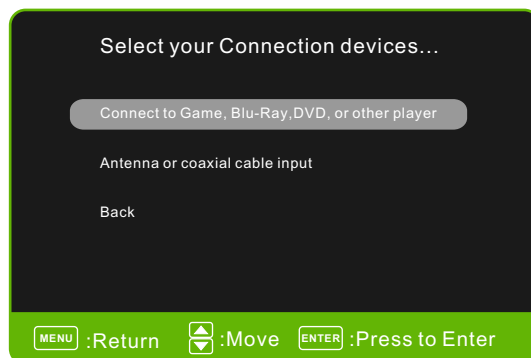
Retail Mode optimizes the video setting for use on a retail showroom floor or demo environment.

Use the up/down key arrows on you remote control or TV keypad to select power on mode.

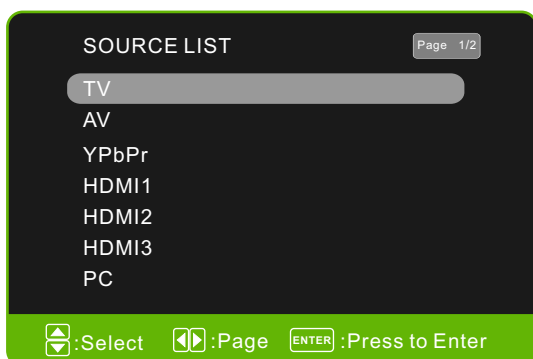
Home Mode
Retail Mode

:Return :Move :Press to Enter

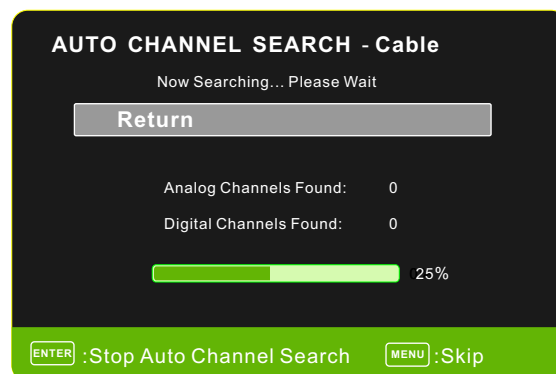
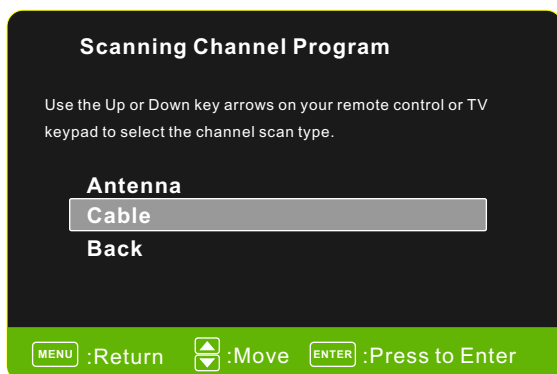
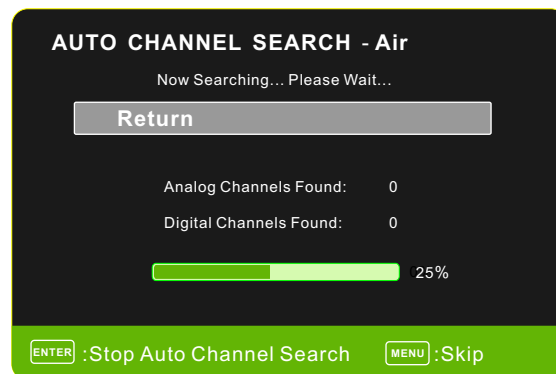
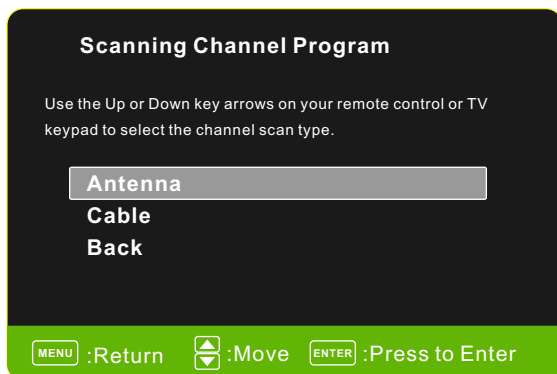
Select Input Source



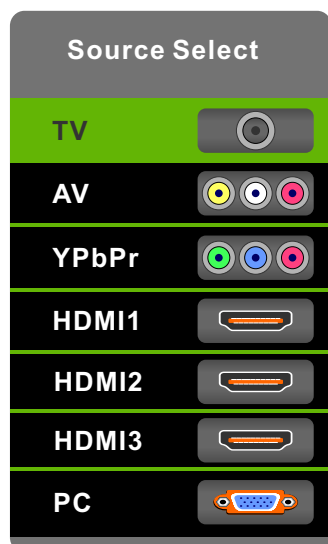
Select the Game, Blu-Ray, DVD, or other player.



Select the TV (or the Antenna or cable input).

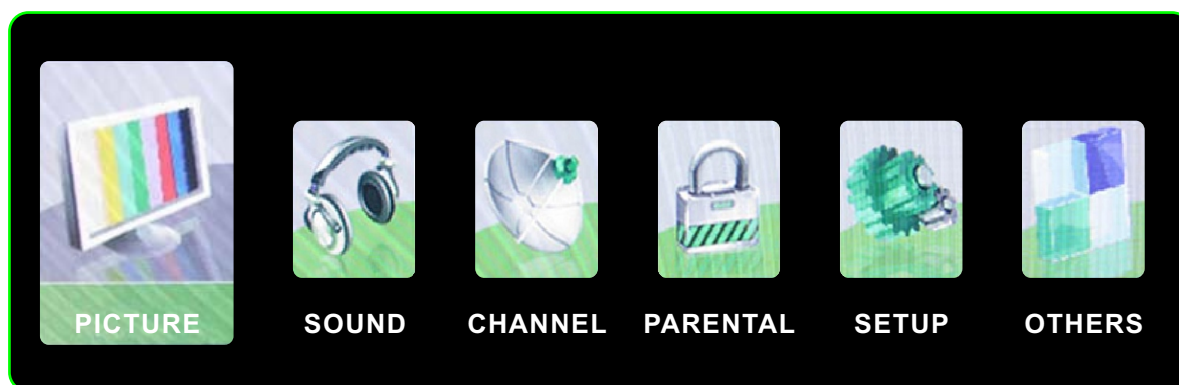


SELECT INPUT SOURCE



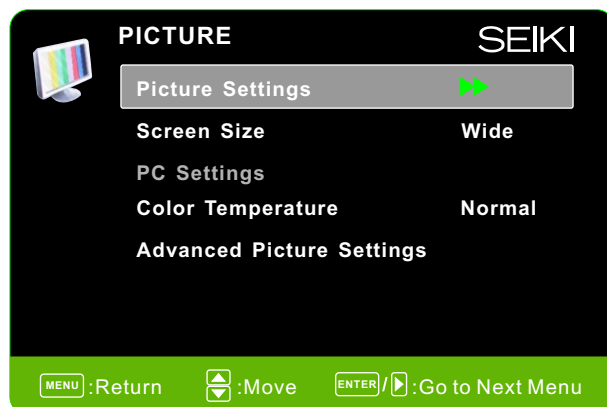
- Press **SOURCE** button to display the input source list.
- Press **▼/▲** button to select the input source you want to watch.
- Press **ENTER** button to enter the selected source.

BASIC OPERATION



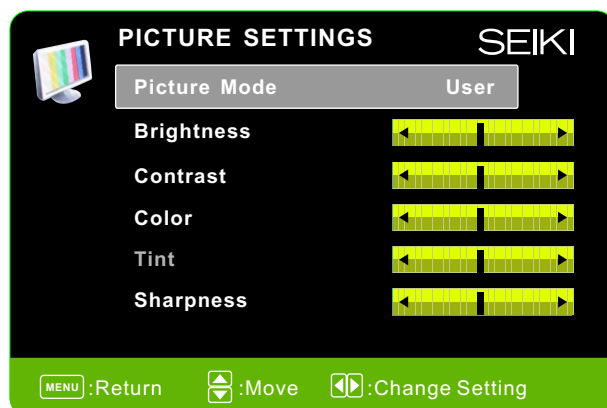
- Press **MENU** button to display the MAIN MENU.
- Press **◀/▶** button to select the MENU you would like to choose.
- Press **ENTER** button to enter the sub menu.
- Press **▼/▲** button to select the option and then press **ENTER** to adjust the value in the sub menu.
- You can press **MENU** button to go back to the main menu or **EXIT** button to close the MENU.

PICTURE MENU



Picture Settings

1. Press ENTER when the Picture Settings item is highlighted. Then you will go to the sub-menu as following.
2. Press ▼/▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◀/▶ to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing MENU/EXIT.

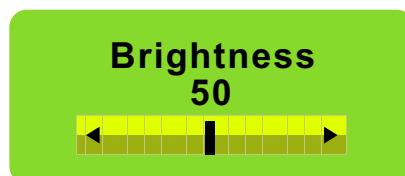


Picture Mode

Press ▼/▲ buttons to select Picture Mode, then press ◀/▶ buttons to adjust. Only in the User mode, the detail options as following can be adjusted. Available picture mode: Dynamic, Standard, Movie, User.

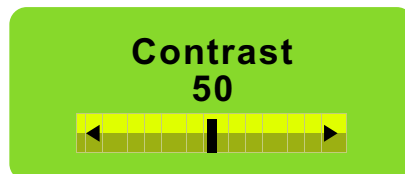
Brightness

Press ▼/▲ button to select Brightness, then press ◀/▶ button to adjust.



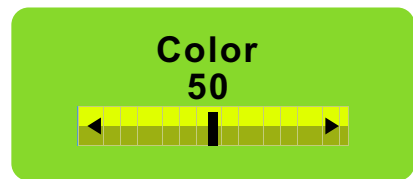
Contrast

Press ▼/▲ button to select Contrast, then press ◀/▶ button to adjust.

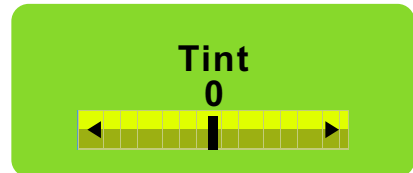


Color

Press ▼/▲ button to select Color,
then press ◀/▶ button to adjust.

**Tint**

Press ▼/▲ button to select Tint,
then press ◀/▶ button to adjust.

**Sharpness**

Press ▼/▲ button to select Sharpness,
then press ◀/▶ button to adjust.



Screen Size

Screen Size

Press ▼/▲ button to select Screen Size, then press ◀/▶ button to adjust. Available Screen Size: Standard, Wide, Wide Zoom, Zoom.

Color Temperature

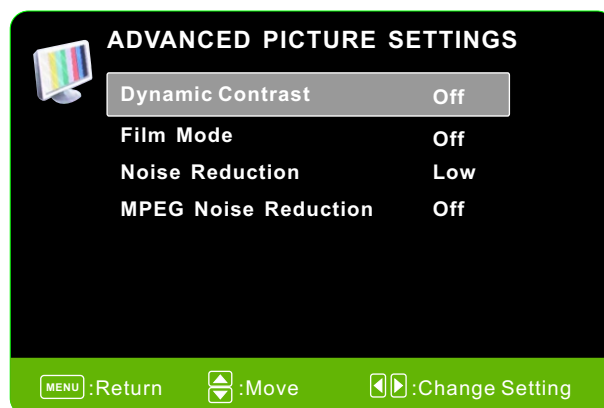
Color Temperature

Press ENTER when the Color Temperature item is highlighted. Then press ◀/▶ button to adjust. Available color temperature: Normal, Warm, Cool.

Color Temperature

Warm

Advanced Picture Settings



Dynamic Contrast

Press ▼/▲ button to select the item Dynamic Contrast Mode, then press ◀/▶ button to adjust.

This option can adjust the contrast corresponding to the input signal in order to improve the picture quality that is displayed.

Available Mode: On/Off.

Dynamic Contrast

Off

Film Mode

Press ▼/▲ button to select the item Film Mode, then press ◀/▶ button to adjust. This option handles 3:2 pull down and 2:2 pull down. Available Film Mode: On/Off.

Film Mode

Off

Noise Reduction

Press ▼/▲ button to select the item Noise Reduction, then press ◀/▶ button to adjust. Available Noise

Reduction: Off, Low, Medium, High.

Noise Reduction

Off

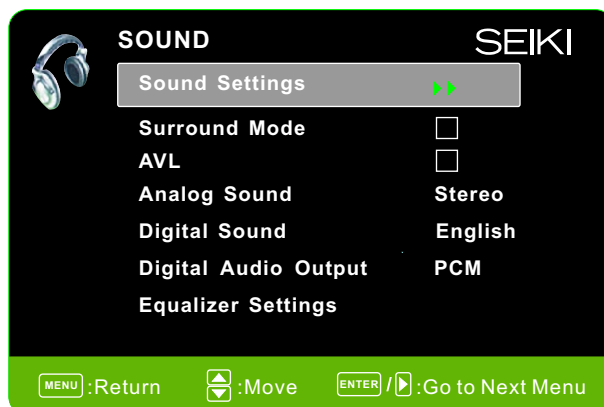
MPEG Noise Reduction

Press ▼/▲ button to select the item MPEG Noise Reduction, then press ◀/▶ button to adjust. Reduces the mosaic effect in MPEG-compressed video. Useful for DVDs, Blu-ray, and Digital TV channels.

MPEG Noise Reduction

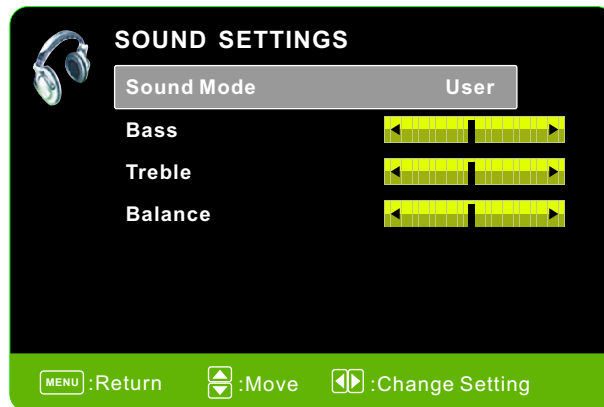
Off

SOUND MENU



Sound Settings

1. Press ENTER when the Sound Settings item is highlighted. Then you will go to the sub-menu as following.
2. Press ▼/▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◀/▶ to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing MENU/EXIT.



Sound Mode

Press ▼/▲ button to select the item Sound Mode, then press ◀/▶ button to adjust. Options can only be adjusted manually in the USER mode. Available Sound Modes: User, Music, Standard, Movie.

Bass

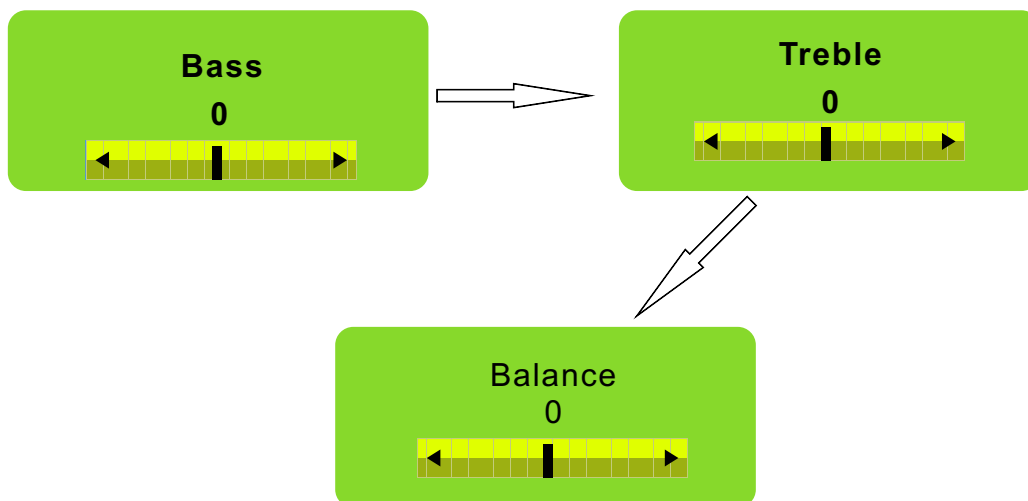
Press ▼/▲ button to select the item Bass, then press ◀/▶ button to adjust.

Treble

Press ▼/▲ button to select the item Treble, then press ◀/▶ button to adjust.

Balance

Press ▼/▲ button to select the item Balance, then press ◀/▶ button to adjust.



Surround Mode

Press ▼/▲ button to select the item Surround Mode, then press ENTER button to adjust. Provides a virtual surround sound experience made possible using just two front speakers.



MENU OPERATION

AVL

Press ▼/▲ button to select the item AVL, then press ENTER button to select Enable/Disable. AVL Level can stabilize the volume across all programs and commercials.

Analog Sound

Press ▼/▲ button to select the item Preferred Analog Sound, then press ◀/▶ button to select the prefer audio when switching to an analog channel. Available Analog Sound: Stereo, Mono, SAP.

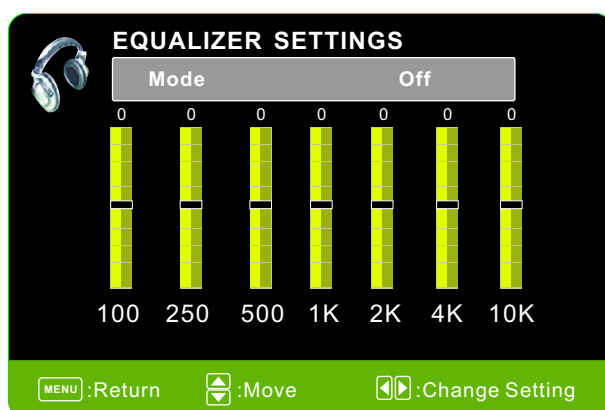
Digital Sound

Press ▼/▲ button to select the item Preferred Digital Sound, then press ◀/▶ button to select the prefer audio when switching to a digital channel. Available Digital Sound: English, French, Spanish.

Digital Audio Output

Press ▼/▲ button to select the item Digital Audio Output, then press ◀/▶ button to select the desired digital audio output. Available digital audio output: PCM, Raw, Off.

Equalizer Settings

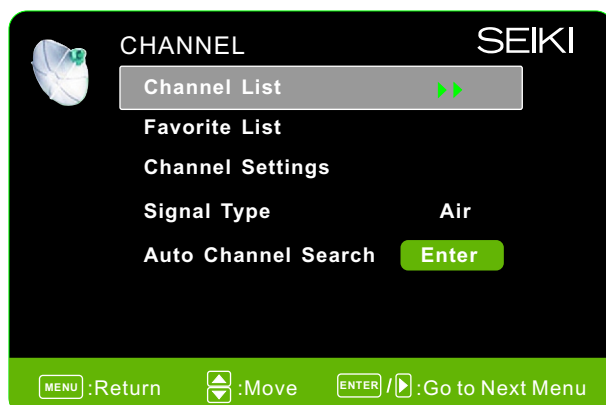


Equalizer Settings

Press ▼/▲ button to select the item Mode, then press ◀/▶ button to select the desired mode. Available Equalizer Mode: Off, Rock, Pop, Jazz, User.

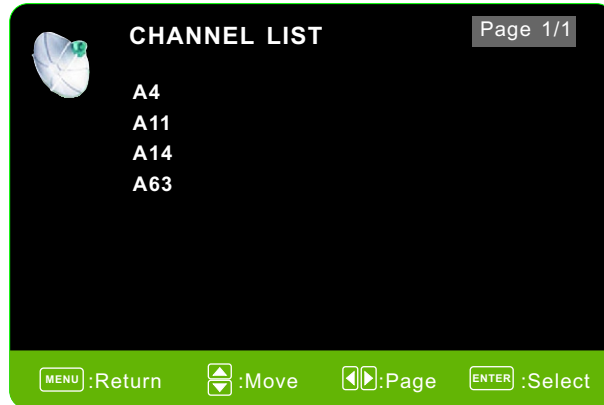
CHANNEL MENU

Note: This menu is only shown when the input source is TV.



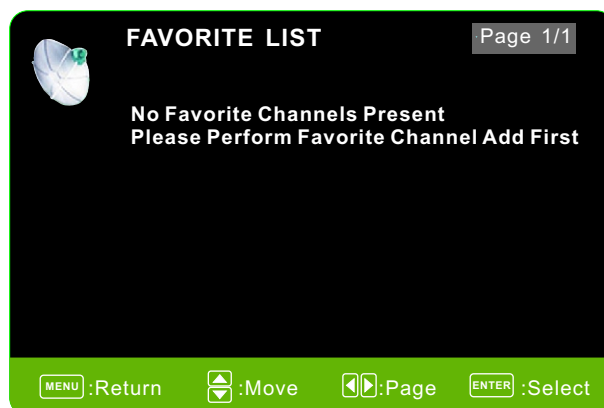
Channel List

Press ▼/▲ button to select Channel List, then press ENTER button to scan the Channel List. If you select the option “Channel List” On, the channel label will display in the list.



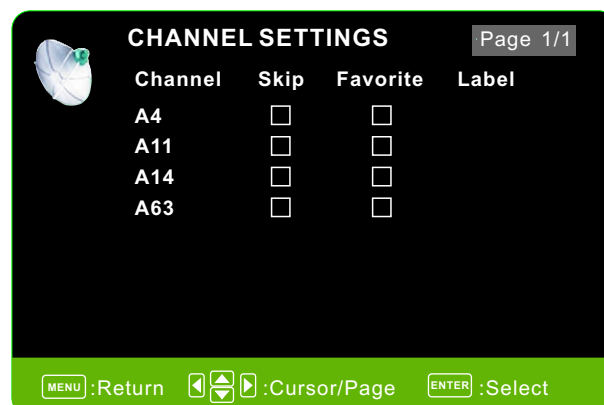
Favorite List

Press ▼/▲ button to select Favorite List, then press ENTER button to scan the Favorite Channel List.



Channel Settings

Press ▼/▲ button to select Manual Channel Settings, then press ENTER button to set the value in the sub menu.

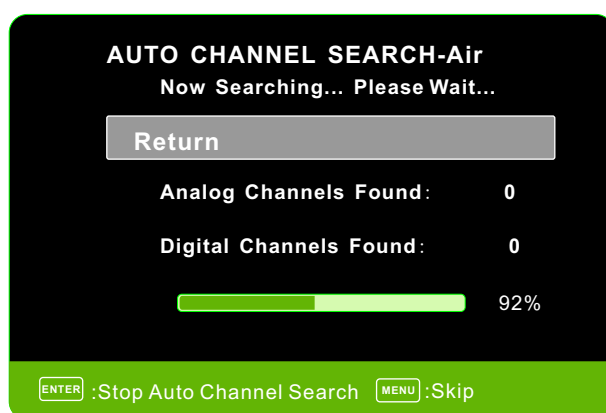


Signal Type

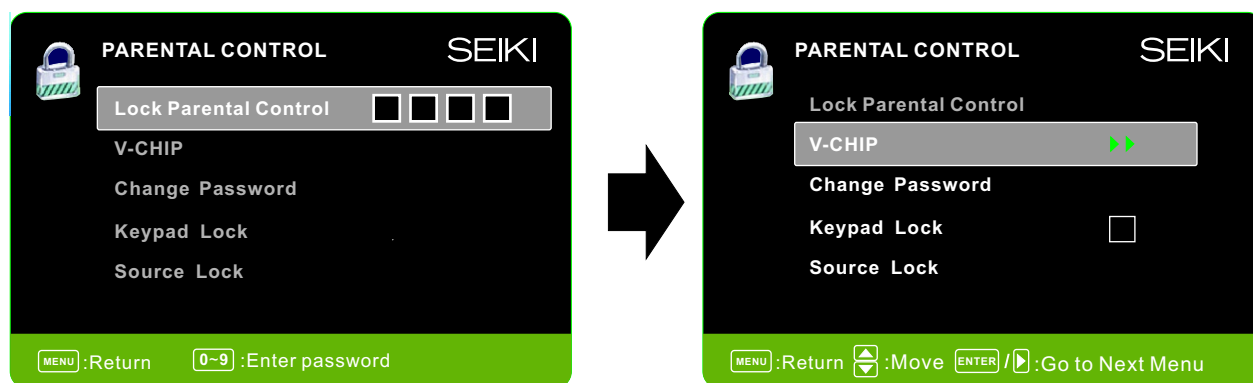
Press ▼/▲ button to select Signal Type, then press ◀/▶ button to select the type you want to set. There are two selections: Air and Cable.

Auto Channel Search

Press ▼/▲ button to select Auto Channel Search, then press ENTER button to search channel. A Channel Search Menu will appear as below.



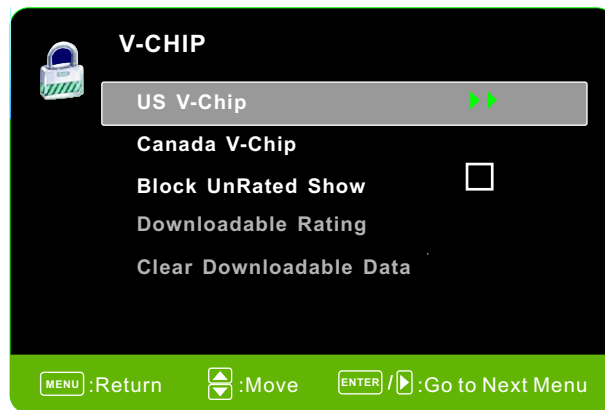
PARENTAL MENU



Input password to enter, default password is "0000".

V-CHIP

Press ▼/▲ button to select V-CHIP, then press ENTER button to adjust. A sub menu will appear as below.



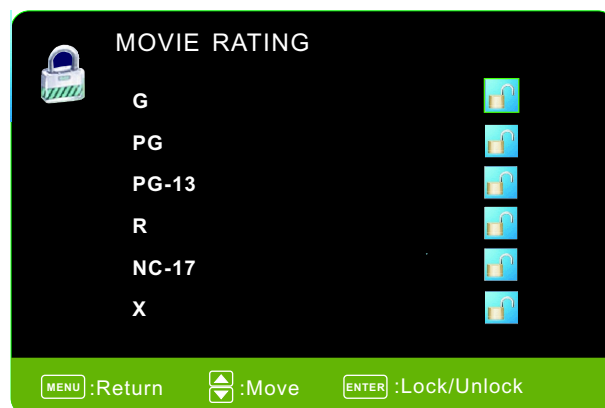
US V-CHIP

Press ▼/▲ button to select US V-CHIP, then press ENTER button to adjust. A sub menu will appear as below.



Movie Rating

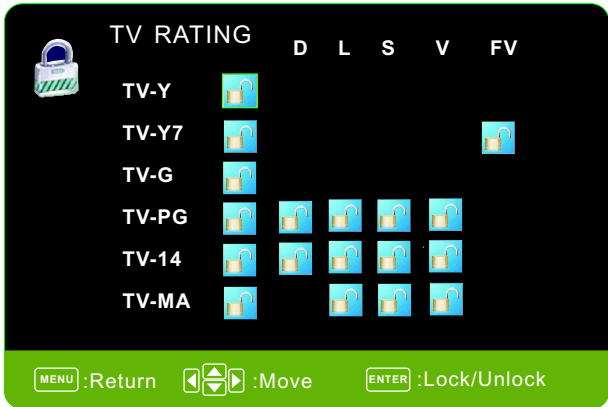
Press ▼/▲ button to select Movie Rating, then press ENTER button to adjust. A sub menu will appear as below.



Press ▼/▲ button to select Rating, then press ENTER button to lock.

TV Rating

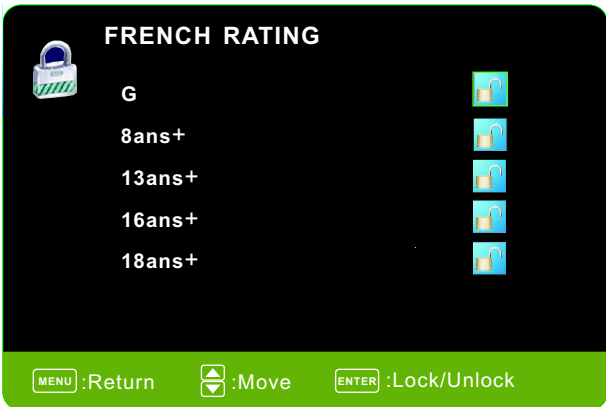
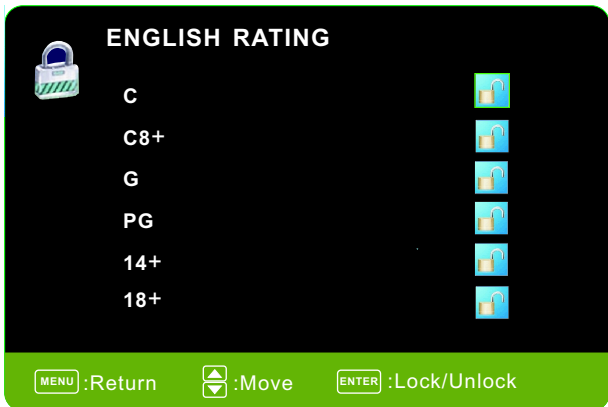
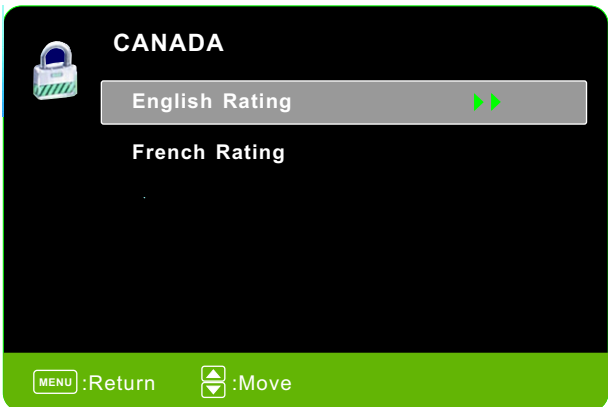
Press ▼/▲ button to select TV Rating, then press ENTER button to adjust. A sub menu will appear as below.



Press ▼/▲/◀/▶ button to select Rating, then press ENTER button to lock.

CANADA V-CHIP

Press ▼/▲ button to select CANADA V-CHIP, then press ENTER button to adjust. A sub menu will appear as below.



The operation of CANADA V-CHIP is the same as the operation of US V-CHIP.

Information**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	Parental Guidance Cautioned	Program is inappropriate for preteens, with a greater degree of offensive material suggested than a PG rated program
R	Restricted viewing	Not for children under 17, Strong element of sex and/or violence
NC-17	No Children Under age 17	Not for children under 17 under any circumstances. Strong sexual content
X	Hard Core Films	Same as NC-17 rating
No Rating	No Rating	MPAA Not Rated

TV Parental Guideline Rating System

Grade		Meaning
TV-Y	Young Children	Content not offensive to most viewers
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes
TV-G	Parental Audience	Considered suitable for all audiences; children may watch unattended
TV-PG	Parental Guidance	Suggested Unsuitable for younger children, may contain; Suggestive Dialogue, Bad Language, Sex, and Violence Scenes
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialogue, Bad Language, Sex, and Violence Scenes
TV-MA	Mature Audience Only	Adults only, may contain Strong Dialogue, Bad Language, Sex, and Violent 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).

Block UnRated Show

Press ◀▶ button to select Block UnRated Show, then press OK button to set the rating locked.

Downloadable Rating

Press ▼/▲ button to select Downloadable Rating, then press OK button to set the rating.

If the DTV program doesn't have this rating information, this option will be in gray.

Clear Downloadable Data

Press ▼/▲ button to select Clear Downloadable Data, then press OK button to set the rating.


Note: The above two operation only valid when playing the downloadable data stream.

The operations are the same as US V-CHIP.

CHANGE PASSWORD

Press ▼/▲ button to select Change Password, then press ENTER button to adjust the value.

A Sub Menu Will appear as below. If the password is changed, all of the passwords in the menu will be changed at the same time.


CHANGE PASSWORD

Old PIN

New PIN

Confirm

MENU :Return

0-9 :Enter password

Keypad Lock

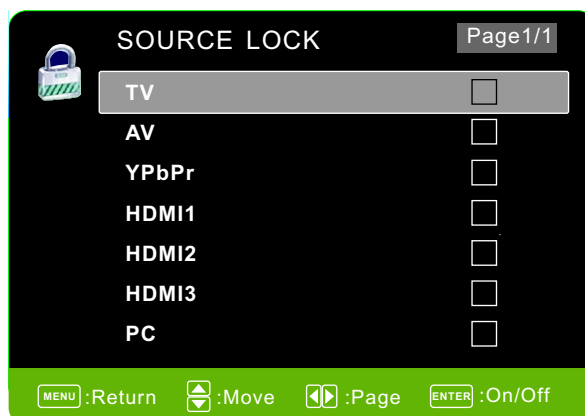
Press ▼/▲ button to select Keypad Lock, then press ENTER button to select On/Off.

Source Lock

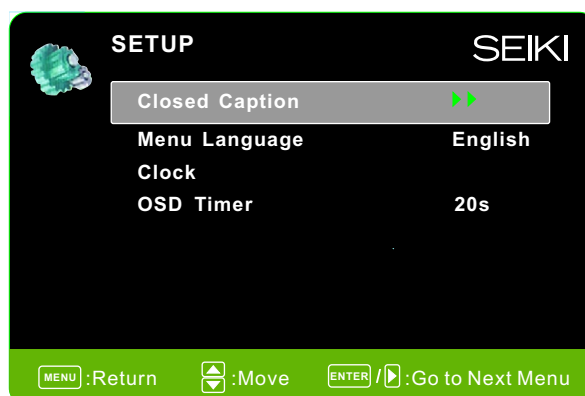
Press ▼/▲ button to select Source Lock, then press ENTER button to enter the sub menu.

Press ▼/▲ button to select Source, then press ENTER button to set the Source Lock .

You can't enter the locked source if you set the Source lock.

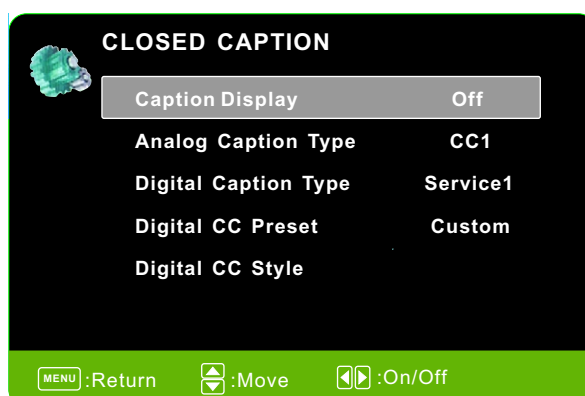


SETUP MENU



Closed Caption

Press ▼/▲ button to select the item Closed Caption, then press ENTER button to adjust.



Caption Display

Press ▼/▲ button to select Caption Display, then press ◀/▶ button to select ON or OFF.

Analog Caption Type

Press ▼/▲ button to select Analog Caption Type, then press ◀/▶ button to select the type.
Available type: CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4.

Digital Caption Type

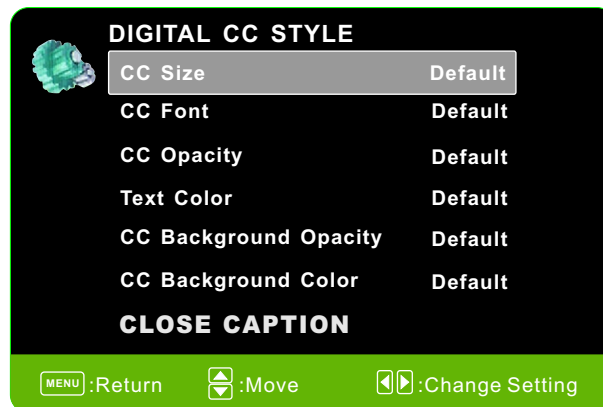
Press ▼/▲ button to select Digital Caption Type, then press ◀/▶ button to select the type.
Available type: Service1~6.

Digital CC Preset

Press ▼/▲ button to select Digital CC Preset, then press ◀/▶ button to select Default or Custom.

Digital CC Style

This menu is only shown when the Digital CC Preset is selected Custom.

**CC Size**

Press ▼/▲ button to select CC Size, then press ◀/▶ button to set. Available Size: Default, Small, Standard, Large.

CC Font

Press ▼/▲ button to select , then press ◀/▶ button to select the Font. Available type: Default, Style0~7 .

CC Opacity

Press ▼/▲ button to select CC Opacity, then press ◀/▶ button to select the Opacity.
Available Opacity: Default, Solid, Flashing, Translucent, Transparent.

Text Color

Press ▼/▲ button to select Text Color, then press ◀/▶ button to select the color.
Available Color: Default, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan.

CC Background Opacity

Press ▼/▲ button to select CC Background Opacity, then press ◀/▶ button to select the Opacity.
Available Opacity: Default, Solid, Flashing, Translucent, Transparent.

CC Background Color

Press ▼/▲ button to select CC Background Color, then press ◀/▶ button to select the Color.
Available Color: Default, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan.

Menu Language

Press ▼/▲ button to select the item Menu Language, then press ◀/▶ button to adjust.
Available Language: English, French, Spanish.

Clock

Press ▼/▲ button to select the Clock, then press ENTER to edit.



Time Zone

Press ▼/▲ button to select Timer Zone, then press ◀/▶ button to set. Available Size: Central, Mountain, Pacific, Alaska, Hawaii, Samoa, Newfoundland, Atlantic, Eastern.

Auto Clock

Press ▼/▲ button to select Auto Clock, then press ENTER button to set it Enable/Disable. If you set it on Enable, it will adjust the time corresponding the DTV time automatically.

Setup Time

Press ▼/▲ button to select Setup Time, then press ◀/▶ button to adjust the time and use the OK button to go to the next option.

Day Of Week

This option displays the Day Of Week corresponding to the setup time.

Daylight Saving Time

Press ▼/▲ button to select Daylight Saving Time, then press ENTER button to set.

OSD Timer

Press ▼/▲ button to select the item OSD Timer, then press ◀/▶ button to select the time of the menu display. Available Times: 5s, 10s, 20s, 30s, 40s, 60s.

OTHERS MENU



Blue Screen

Press ▼/▲ button to select Blue Background, then press ENTER button to select when there is no signal, whether set the background in blue or not.

No Signal Power Off

Press ▼/▲ button to select No Signal Power Off, then press ENTER button to select it On or Off.
When On and there is no signal input for 10 minutes, it will turn off the TV.

No Operation Power Off

Press ▼/▲ button to select No Operation Power Off, then press ENTER button to select it On or Off.
When On and there is no operation input for 3 hours, it will turn off the TV.

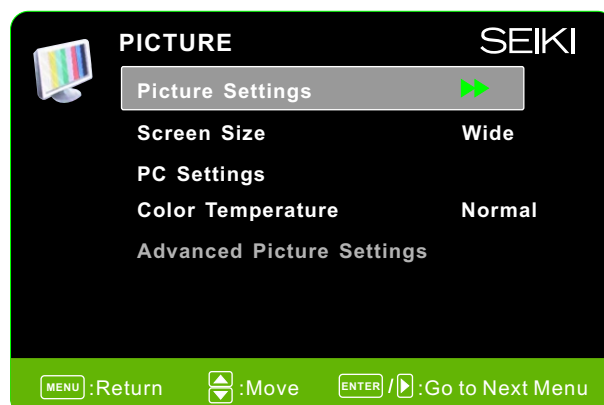
All Reset

Press ▼/▲ button to select All Reset, then press ENTER button to execute reset. When you select All Reset item, a dialogue box will appear as following:

Attention!
If [All Reset] was executed
TV system is reset.

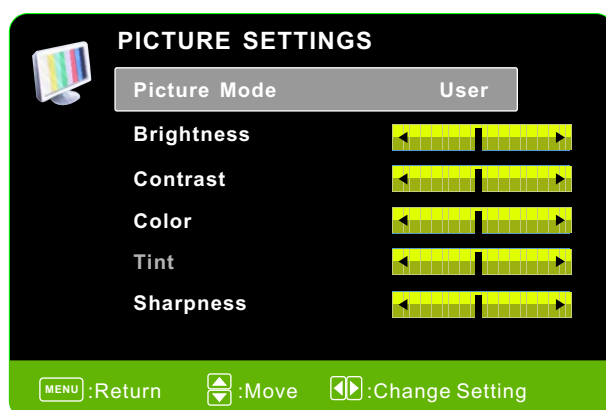
AV/YPbPr/HDMI1/HDMI2/HDMI3

1. PICTURE menu and description are the same as that for TV source.
2. SOUND menu and description are the same as that for TV.
But the settings for Analog Sound and Digital Sound are invalid in these sources.
3. LOCK menu and description are the same as that for TV V source.
4. SETUP menu and description are the same as that for TV source.
But the setting for Closed Caption is invalid in source HDMI.
5. OTHER menu and description are the same as that for TV source.
6. CHANNEL menu and description are invalid in these sources .

PICTURE MENU IN PC SOURCE

Picture Settings

1. Press ENTER when the Picture Settings item is highlighted. Then you will go to the sub-menu as following.
2. Press ▼/▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◀/▶ to adjust the item to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing MENU/EXIT.

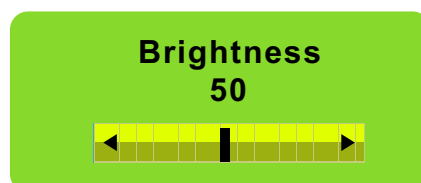


Picture Mode

Press ▼/▲ button to select Picture Mode, then press ◀/▶ button to adjust.
Available picture mode: Dynamic, Standard, Movie, User.

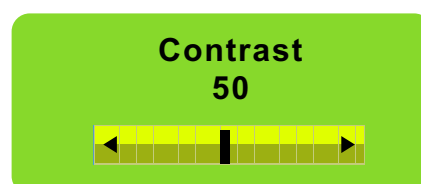
Brightness

Press ▼/▲ button to select Brightness, then press ◀/▶ button to adjust.



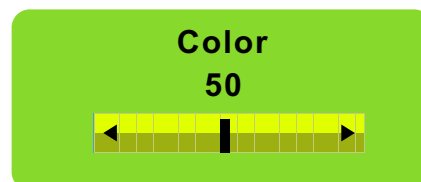
Contrast

Press ▼/▲ button to select Contrast, then press ◀/▶ button to adjust.



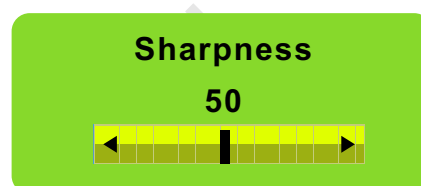
Color

Press ▼/▲ button to select Color, then press ◀/▶ button to adjust.



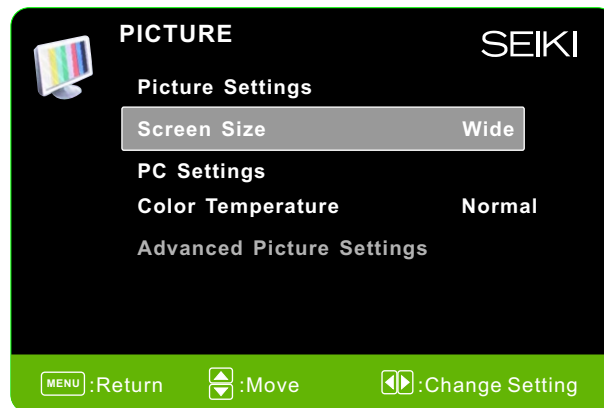
Sharpness

Press ▼/▲ button to select Sharpness, then press ◀/▶ button to adjust.



Screen Size

1. Press OK when the Screen Size item is highlighted. Then you will go to the sub-menu as following.
2. Press ▼/▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◀/▶ to adjust the item to the desired level.
4. When you have changed the size, you can exit from the menu by pressing MENU/EXIT.

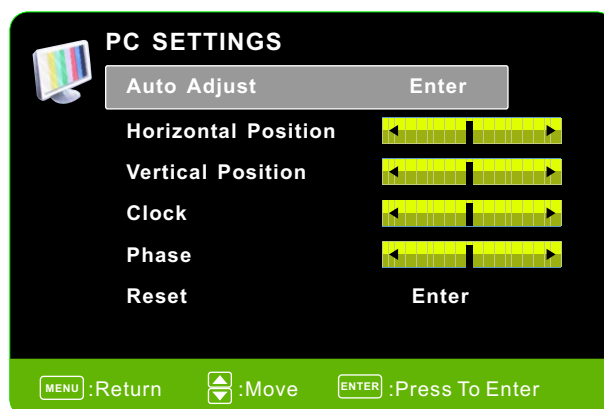


Screen Size

Press ▼/▲ button to select Screen Size, then press ◀/▶ button to adjust. Available Screen Size: Standard, Wide, Dot By Dot.

PC Settings

1. Press ENTER when the PC Settings item is highlighted. Then you will go the sub-menu as following.
2. Press ▼/▲ to select the desired menu item. Press ENTER to proceed if necessary .
3. Press ◀/▶ to adjust the item to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing MENU/EXIT.



MENU OPERATION

Auto Adjust

Press ▼/▲ button to select Auto Adjust, then press ENTER button to start auto adjusting.

Horizontal Position

Press ▼/▲ button to select Horizontal Position, then press ◀/▶ button to adjust.

Horizontal Position

0



Vertical Position

Press ▼/▲ button to select Vertical Position, then press ◀/▶ button to adjust.

Vertical Position

0



Clock

Press ▼/▲ button to select Clock, then press ◀/▶ button to adjust.

Clock

0



Phase

Press ▼/▲ button to select Phase, then press ◀/▶ button to adjust.

Phase

32



Reset

Press ▼/▲ button to select Reset, then press OK button to reset the options above.

- 1.SOUND menu and description are the same as that for TV.
but the settings for Analog Sound and Digital Sound are invalid in PC source.
- 2.LOCK menu and descriptions are the same as that for TV source.
- 3.SETUP menu and description are the same as that for TV source.
But the setting for Closed Caption is invalid in PC source.
- 4.OTHER menu and description are the same as that for TV source.
- 5.CHANNEL menu and description are invalid in PC source.

Note: The operation and description of the hot key is programmable on your remote control.

9. Troubleshooting

If your television does not operate normally or does not turn on, please check the following troubleshooting questions. Remember to also check the other connected electronic devices, such as DVDs or Blu-ray players to pinpoint any problem. If the television still fails to operate normally, please contact technical support (refer to Warranty page).

SYMPTOM	POSSIBLE CAUSE	REMEDY
Dead. No LED lit	No power to the TV.	Check all connections to the TV's AC socket.
Dead. No LED lit red	Set in standby mode.	Press either the Power button or the Standby button on the remote control.
Blue screen	No signal.	Press SOURCE button to select the correct source
	Incorrect source selected.	
Noisy, snowy, ghosting picture (TV)	Poor antenna signal.	If using an indoor antenna, try adjusting the antenna position. Check antenna connections
No sound	Sound "Mute".	Turn sound "Mute" OFF.
	Volume set too low.	Check volume settings.
	External leads not connected "if used".	Check that all external leads are connected properly.

TROUBLESHOOTING

Before contacting the service technician, perform the following simple checks. If any problem still persists, unplug the LCD TV and call for assistance.

PROBLEM	POSSIBLE SOLUTION
No sound and picture	<ul style="list-style-type: none">- Check that the main plug has been connected to a wall outlet- Check that you have pressed the POWER button on the front of the TV set- Check the picture contrast and the brightness setting
Red LED indicator light	Set in standby mode. Press either the POWER button or the Standby button on the remote control
Normal picture but no sound	<ul style="list-style-type: none">- Check the volume- Sound muted? Press the MUTE button- Try another channel, the problem may be with the broadcast- Are the audio cables installed properly?
The remote control does not work	<ul style="list-style-type: none">- Check to see if there are any objects between the TV and remote control causing obstruction- Are batteries installed with correct polarity (+ / -)- Correct remote operating mode set: TV, VCR, etc?- Install new batteries
Power suddenly turns off	<ul style="list-style-type: none">- Is the sleep timer set?- Check the power control settings. Power may be interrupted- No broadcast on the station tuned
Picture appears slowly after switching on	- This is normal, the image is muted during the product start up process. Please contact a service provider if the picture has not appeared after 5 minutes
Poor Color or picture	<ul style="list-style-type: none">- Adjust the color in Menu option- Keep a sufficient distance between the product and the VCR- Try another channel, the problem may be with the broadcast- Are the VIDEO cables installed properly?- Activate any function to restore the brightness of the picture
Horizontal/vertical bars or picture shaking	- Check for local interference, such as an electrical appliance or power tool
Blue Screen	- Press SOURCE button to select correct source
Poor reception on some channels	<ul style="list-style-type: none">- Station or cable experiencing problems. Tune to another station- Station signal is weak, reorient antenna to receive better reception- Check for sources of possible interference
Lines or streaks in pictures	- Check the antenna (change the direction of the antenna)
No output from one of the speakers	- Adjust balance in the Menu option

NOTE: When there is a problem in VGA mode (only when VGA mode is applied)

PROBLEM	POSSIBLE SOLUTION
The signal is out of range	<ul style="list-style-type: none">- Adjust resolution, horizontal frequency, or vertical frequency- Check whether the signal cable is connected or loose- Check the input source
Vertical bar or stripe on background, horizontal noise and incorrect position	Set the auto configure or adjust clock, phase or H/V position
Screen Color is unstable or is a single Color	<ul style="list-style-type: none">- Check the signal cable- Re-install the PC video card

Maintenance

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have with your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. A great tip to dust off your screen. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use to wipe the screen.
2. Make sure the excess water is off the screen, then let air-dry before you turn on the TV.

Cleaning the Cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence



If you expect to leave your TV dormant for a long time (such as a vacation), it is a good idea to unplug the power cord to protect against possible damages from lightning or power surges.

10. SPECIFICATIONS

This manual is only for your reference, any change to the design and specification will not be advised.

Screen Size		31.5 Inch
Display Type		TFT LCD
Resolution(Pixel)		1366 X 768
Aspect Ratio		16:9
Input Power		AC 110-120V~, 60Hz
Power Consumption		95W
TV System		ATSC/NTSC
Video Input Format		PAL/NTSC
Audio Output Power		L / R 2X8W
SUPPORT	ANTENNA	YES
	AV-IN	YES
	YPbPr - IN	YES
	HDMI - IN	YES
	VGA(PC) - IN	YES
	VGA(PC) AUDIO - IN	YES
	SCART - IN	--
	SCART - OUT	--
	AUDIO - OUT	YES
	S-VIDEO - IN	--
	COAXIAL - OUT	YES
	COMMON INTERFACE	--
	USB	Service Port Only
	IPOD	--
DVD	Disc Physical Format	--
	DVD Video Output Format	--
Dimensions	W/Stand(LxWxH-inches)	30.8*9.4*21.2 inches
	W/O Stand(LxWxH-inches)	30.8*4.1*20.0 inches
	Wall-mount	7.87*7.87 VESA(inches)
	Wall-mount Screw size	M5*12
Weight (W/Stand)	Net (lbs.)	19.0
	Gross (lbs.)	23.4

