AVERA

USER'S MANUAL
50" LED TELEVISION

50AER05

Table of Contents

This user manual for reference only

Safety Information

CAUTION / ATTENTION

RISK OF ELECTRIC SHOCK, DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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

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.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.

CAUTION: TO PREVENT ELECTRIC SHOCK. DO NOT USE THIS POLARIZED PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

WARNING: 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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

Important Safety Precautions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong is provided for your safety. When 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 tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Warning to reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall be disconnected from the mains by placing the power/standby switch in the standby position and unplugging the power cord of the apparatus from the AC mains receptacle.
16. The socket-out shall be installed near the equipment and shall be easily accessible.
17. This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
18. Apparatus shall not be exposed to dripping or splashing.
19. Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
20. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
21. Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
22. The USB terminal should be loaded with 0.5 A under normal operation.

TV Bracket assemble

Fix the TV on the wall

1. First,put the TV on the table smoothly and put some soft cloth on the table to avoid getting scratched the screen.
2. Use a screw driver to take off the screws which are fixed on the bottom stand (the direction of the arrow, refer to the photo1).please be careful when tating off the bottom stand).
3. Make one bracket which can fix on the wall according to the size of arrow direction of photo2 and photo3.
4. Drill four holes properly on the wall (the size only for reference) and put into four screws.(optional parts)
5. according to the step 4,use the screwdriver to lock the screw on the back of the TV. then hang the TV on the wall.

Wall

Bracket

Wall

Cement bolt
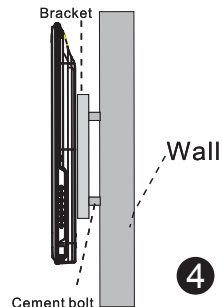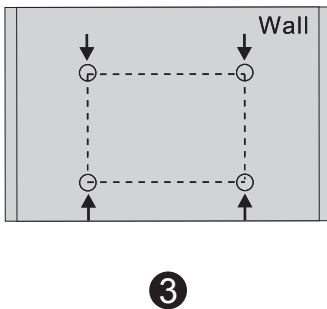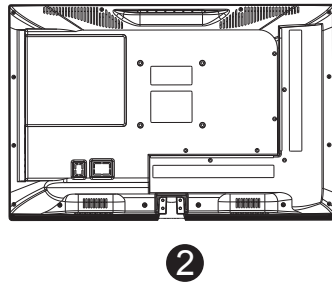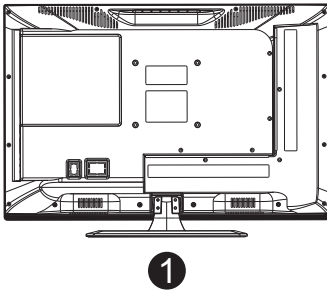
Note:

1. The bracket fixed on the wall is optional part.
2. when you assemble the TV, there should be no other articles on the around and front and please keep the distance from other articles.
3. When assemble the TV, please ask the professional worker to fix in order to avoid the danger.
4. The fixing picture is only for reference.
5. Please follow the user's manual about bracket assemble to fix the TV.
6. Attach the mounting bracket with the VESA compatible wall mounting kit.

TV Buttons And Terminal Interface

TV Buttons

Note: The following is only functional schematic. The actual position and arrangement of the buttons may differ by model.

| VOL+ | VOL - | CH+ | CH- | MENU | SOURCE | ⏻ |
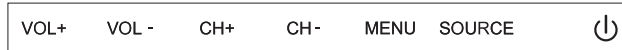
⏻:Turn ON/OFF Power.

SOURCE :External Signal Input Selection.

MENU :Display Main MENU And Confirm MENU Item Selection.

CH+/- :Select Channel.

VOL+/- :Adjust Volume.

Terminal Interface

Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

INPUT VIDEO R L	AV input External AV Signal Input and Relevant Right/Left Sound Channel	EARPHONE	EARPHONE output When earphones are plugged in, speakers are disabled
OUTPUT R L	AV output TV AV Signal output and Relevant Right/Left Sound Channel (Some models without this interface)	USB	USB input
INPUT Y Pb Pr	Y Pb Pr input Connect to the composite terminal of your DVD/VCR (Some models without this interface)	COAXIAL	COAXIAL Connect the SPDIF receiver.
HDMI	HDMI input Digital signal input from HDMI video connector.	OPTICAL	**OPTICAL output** Connect the SPDIF receiver.
ANT 75Ω	ANT 75 Connect the antennal/cadle tv input (75/VHF/UHF)		
VGA	VGA input PC analog signal input		
PC AUDIO INPUT	PC AUDIO INPUT VGA input and audio input when VGA input		

External Device Connection Diagram

DVD   Set-top boxes

HDMI

HDMI input connection

INPUT
VIDEO   R   L

AV input connection

INPUT
Y   Pb   Pr

INPUT
VIDEO   R   L

Y Pb Pr input connection

USB

USB connection

ANT 75Ω

TV connection

VGA

PC AUDIO
INPUT

VGA input connection

Install   And Connect TV

10cm

10cm   10cm

❸

❷

❶

TV signal output
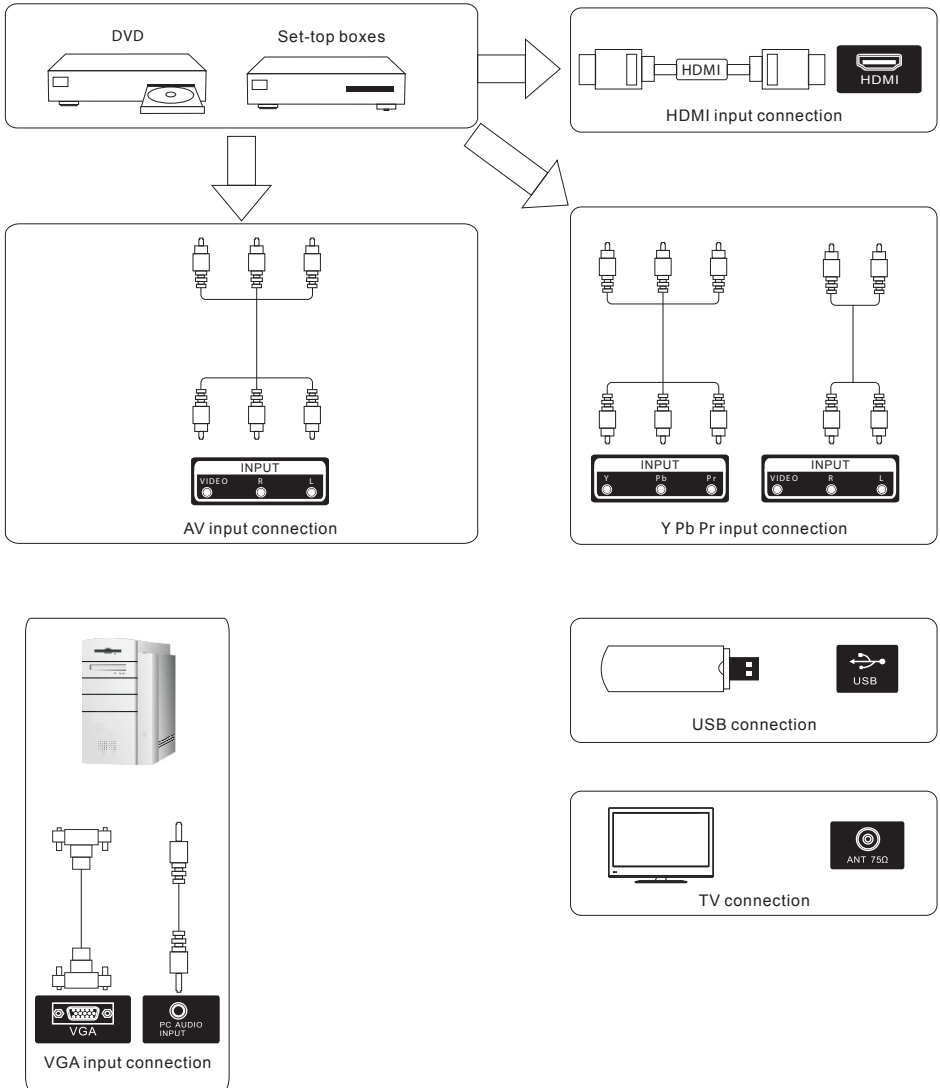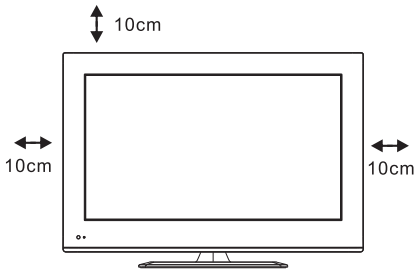
Set your TV
1. Put your TV in a place that can bear the
   weight of the TV.
   To avoid danger, please do not assemble
   the TV near water or extreme heat(such
   as a furnace, light source,or candle.)
   Do not block the ventilation on the back
   of the TV.
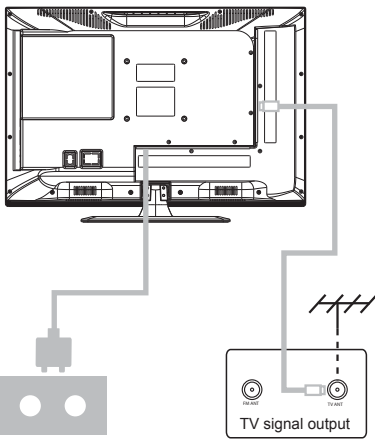
Connect antenna and power
2. Connect the antenna cable to the RF
   connection on the back of the TV.
   Plug the TV into the wall power outlet(
   AC120~ 60Hz).

Turn on the TV
3. While in standby mode the power indication
   light will be red.Press the power button on
   the TV or remote control.The light will change
   to green.

Note:
Picture for reference purposes only.

TV Stand Installation Instructions

1. Open the carton and remove the TV,
   accessories, and base.
2. To avoid injury to the TV, place the TV
   face down on a firm surface, covered
   with a soft cloth. Attach the neck to the
   TV with the supplied screws.
3. Attach the base to the neck with the
   supplied screws.
4. Note: Insufficient tightening or incorrect
   installation of the stand will not support
   your unit correctly, and could result in
   damage or injury from a tip-over.
   Note:
   Picture for reference purposes only.
   Please prevail in kind

❶ ❷

❸ ❹
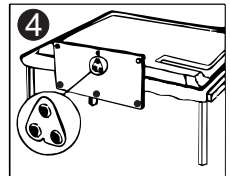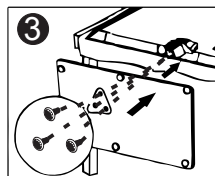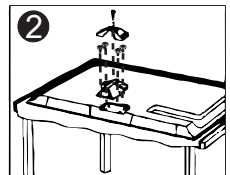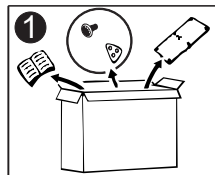
Remote Controller

#	Button	Description
10	FAVORITE	Press to open the *Favorite*
11	USB Operation	▶ Press to start the photo playback. ❚❚ Press to pause the photo playback. ■ **Press to stop the photo playback.** ◀◀ Press to play backward faster. ▶▶ Press to play forward faster. Press to view the previous photo. Press to view the next photo.
12	INPUT	Press to open the *INPUT SOURCE* list, press ◀ or ▶ on the remote control to select the video input source, then press **ENTER**
13	↺ (return)	In TV mode, press to return to the previous channel.
14	▲ ▼ ◀ ▶	Press to navigate in on-screen menus and to adjust settings.
15	⌂ (home)	Press to open the ROKU menu. (Not available)
16	INFO*	Press to display TV status information, such as the channel number, channel name (if available), or signal
17	CCD	Press to turn closed captioning on or off. You can select **CC Off**, **CC On**, or **CC On When Mute**
18	MUTE	Press to mute the sound. Press again to restore the sound.
19	CH ⋀/CH ⋁	Press to change TV channels.
20	MTS/SAP	Press to select the audio mode for an analog program. You can select: • **Mono**—Select this option if there is noise or static on weak stereo broadcasts. • **Stereo**—Select this option for programs broadcast in stereo. • **SAP**—Select this option to listen to a secondary audio program, if available.
21	PICTURE	**Press to select the picture mode.**
22	AUDIO	Press to select the sound mode.

#	Button	Description
1	⏻ (power)	Press to turn your TV on or off (standby mode).
2	Numbers	Press to enter channel numbers and the parental control password.
3	●	Press to enter a digital sub-channel number.
4	ENTER	Press to confirm selections or changes.
5	MENU	Press to open the on-screen menu.
6	EXIT	Press to close the on-screen menu.
7	ASPECT	Press to change how the picture looks on the screen (aspect ratio).
8	VOL+/−	Press to increase or decrease the volume.
9	SLEEP	Press to set the sleep timer.

Setup Wizard

Connect an RF cable from the TV's input called "RF-In" and to your TV Aerial socket.

Select Language

Press ◀/▶ button to select the language to be used for menus and message.

Press ▼ / ▲ button to select go to next step and press ENTER /▶button to go.

Select Time

Press ▼ / ▲ button to select the time zone, daylight saving time and time format you want to.

Press ◀/▶ button on the remote control to adjust.

Press ▼ / ▲ button on the remote control to select go to next step and press ENTER /▶button to go.
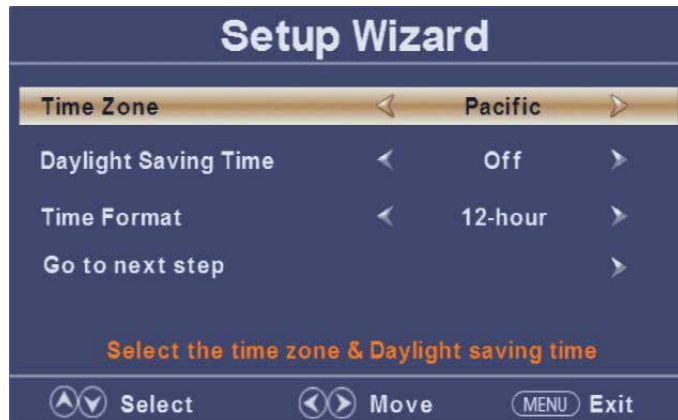
Setup Wizard

Auto S can

Press ◀/ ▶ button to select the antenna type.

Press ▼ / ▲ button to select go to next step and press E NT E R /▶ button to start auto scan.

S elect I nput S ource

SOURCE SELECT	TV	Component/AV	HDMI1	HDMI2	HDMI3	PC	Media

Press INPUT button to display the input source list,

Press ◄ / ► button to select the input

source you want to,

Press ENTER button to enter the input source,

Press EXIT button to quit.

Main Menu

Press MENU to display the main menu or return to the previous menu or close the main menu.
Press ◄/► to highlight the desired menu icon, and press ENTER to select.

T V

Picture Menu

Press MENU to enter the main menu, Press◄/►button to select.
Press ENTER / ▼ to enter.
Press MENU again to exit or back to parent menu.
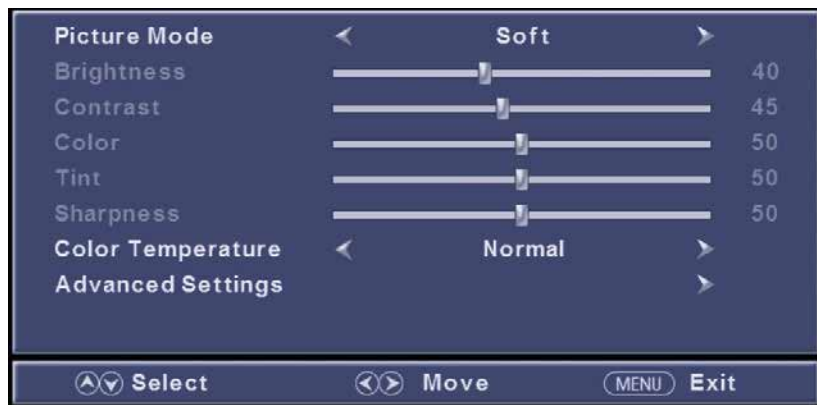
Press ▼ / ▲ button to select among Picture Mode /Brightness/ Contrast / Color / Tint / Sharpness / Color Temperature / Advanced Settings.
Press ENTER / ▼ to enter.
Press◄/►button to adjust.
Press MENU again or back to parent menu.

【Picture Mode】
Adjust picture mode to change picture appearance.
Press◄/►button to select(Standard / Dynamic / Soft / User/Power saving).
Note:The brightness,contrast,color, tint and sharpness are only available in User mode,you can adjust as you like.
Standard   Produces a highly defined image in a normally lit room.
Dynamic   Produces a highly defined image in a brightly lit room.
Soft   Produces a highly defined image in a soft lit room.
User   Select to customize picture settings.
Power saving   Produces a lower power consumption mode.

【Brightness】
Adjust the visual perception output of the entire picture, it will effect the iuminousness of the picture.
Press◄/►button to adjust.

【Contrast】
Adjust the highlight intensity of the picture, but the shadow of the picture is invariable.
Press◄/►button to adjust.

【Color】
Adjust the saturation of the color based on your own like.
Press ◀/▶ button to adjust.

【Tint】
Adjust the hue(Red,Green,Blue) of the picture.
Press ◀/▶ button to adjust.

【Sharpness】
Adjust the peaking in the detail of the picture.
Press ◀/▶ button to adjust.

【Color Temperature】
Increase or reduce warm color of the picture personally(red),and the cool color personally(blue) according to your like.

Normal	Increase the sex-linked colors for the white.
Warm	Increase the red color for the white.
Cool	Increase the blue tone for the white.

【Advanced Settings】
Adjust advanced video features to fine tune the picture.
Press ▶ button to enter sub-menu..

【Aspect Ratio】
Adjust how the picture fills the screen.

Normal	Automatically adjust Aspect Ratio based on TV size and TV program.
Wide	Use to watch wide screen(16:9) content.
Zoom	Expands image to fill screen. Top and button maybe cut off.
Cinema	Stretches image at edges but keeps a clear image in the center.

【Noise Reduction】
Set options to reduce video noise.

Off	Select to turn off video noise detection.
Low	Detect and reduce low video noise.
Medium	Detect and reduce moderate video noise.
High	Detect and reduce enhanced video noise.

TV

【Dynamic Contrast】
Automatically adjust picture detail and brightness.
Press ◀/▶ button to select (Off/On).

Sound Menu

Press MENU to enter the main menu, Press ◀/▶ button to select.
Press ENTER / ▼ to enter.
Press MENU again to exit or back to parent menu.

Equalizer settings	◀	Standard	▶
MTS	◀	Stereo	▶
Audio Language	◀	English	▶
Digital Audio Output	◀	Raw	▶
AVL	◀	Off	▶
Ⓐ▽ Select		◀▷ Move	(MENU) Exit

Press ▼ / ▲ button to select among Equalizer/Equalizer settings /MTS/ Audio Language /Digital Audio
Output/ AVL .
Press ENTER / ▼ to enter.
Press ◀/▶ button to adjust.
Press MENU again or back to parent menu.

TV

【Equalizer setting】
Select a sound mode to achieve ideal sound.
Press◀/▶button to select(Standard / Music / Movie / Sports / User).
Note:The bass and treble are only available in User mode,you can adjust as you like.
Standard   Produces a balanced sound in all environments.
Music   Preserves the original sound. Good for musical programs.
Movie   Enhances treble and bass for a rich sound experience.
Sports   Enhances vocals for TV audio.
User   Select to customize audio settings.

【MTS】
Configures the multi-track sound. It is only available in ATV.
Press◀/▶button to select(Mono/Stereo/SAP).
Mono   Sets the sound to mono.
Stereo   Sets the sound to stereo when stereo is not available, the sound is automatically switched
                  to mono.
SAP   Sets the sound to the second audio program.

【Audio Language】
Select the language supported by the chosen digital channel. It is only available in DTV.
Press◀/▶button to select(English / French / Spanish).

【Digital Audio Output】
Send digital audio to external audio system.
Press◀/▶button to select.
PCM   Select to output audio in 2-channel stereo.
Raw   Original image coded date.
Off   Set digital audio output off.

【AVL】
Set the auto volume control.
Press◀/▶button to select(On / Off).

T V

Time Menu

Press MENU to enter the main menu, Press◄/► button to select.
Press ENTER / ▼ to enter.
Press MENU again to exit or back to parent menu.

Sleep Timer	◄	Off	►
Time Zone	◄	Pacific	►
Daylight Saving Time	◄	Off	►
Time Format	◄	12-hour	►
Auto Clock	◄	On	►
Clock		2013/01/01 12:14AM	►

Ⓐ⊙ Select   ⊙⊙ Move   (MENU) Exit

Press ▼ / ▲ button to select among Sleep Timer / Time Zone / Daylight Saving Time / Time Format / Auto
Clock / Clock.
Press ENTER / ▼ to enter.
Press ◄/► button to adjust.
Press MENU again or back to parent menu.

【Sleep Timer】
Set a timer for the TV to turn off automatically.
Press◄/► button to select(Off / 5min/10min /15min/ 30min / 60min / 90min / 120min/180min/240min).

【Time Zone】
Select your time zone.
Press◄/► button to select(Eastern / Central / Mountain / Pacific / Alaska / Hawaii /Samoa/
Newfoundland / Atlantic).

【Daylight Saving Time】
Set the daylight saving time for your area.
Press◄/► button to select(On / Off).

【Time Format】
Select your time format.
Press◄/► button to select(12-hour / 24-hour).

【Auto Clock】
Use to synchronize the display automatically.It is only available in DTV.
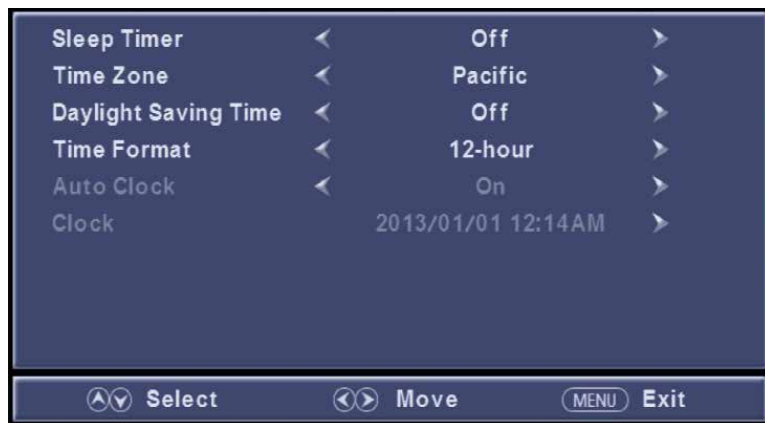Press◄/► button to select(On / Off).

T V

Setup Menu

Press MENU to enter the main menu, Press ◀/▶ button to select.
Press ENTER / ▼ to enter.
Press MENU again to exit or back to parent menu.

Menu Language	◄	English	➤
Transparent	◄	25%	➤
OSD Timeout	◄	30 Sec.	➤
Closed Caption			➤
Input Label			➤
Other Settings			➤
Restore Default			➤
Setup Wizard			➤

Ⓐ⊙ Select   ⊙⊙ Move   (MENU) Exit

Press ▼ / ▲ button to select among Menu Language / Transparent / OSD Timeout / Closed Caption /
Input Label / Other settings / Restore Default / Setup Wizard.
Press ENTER / ▼ to enter.
Press ◀/▶ button to adjust.
Press MENU again or back to parent menu.

【Menu language】
Select an OSD menu language can be displayed.Default English is selected as menu language.
Press ◀/▶ button to select language(English / Français / Español).

【Transparent】
Adjust the transparency of the OSD (on screen display) menu.
Press ◀/▶ button to select.(0%,25%,50%,75%,100%)

【OSD Timeout】
Adjust the duration of the OSD (on screen display) menu.
Press ◀/▶ button to select.(5 Sec.,15Sec.,30Sec.,45Sec.,60Sec.

【Closed Caption】
Adjust Closed Captioning settings. Only available under TV and AV source.
Press ENTER /▶ button to enter.

T V

CloseCaption

【CC Mode】
Turn Closed Captioning on/off.
Press ◀/▶ button to select(CC Off / CC On / CC OnMute).

【Analog CC】
Set Closed Captioning for standard(analog) program.
Press ◀/▶ button to select(CC1 / CC2 / CC3 / CC4 / TEXT1 / TEXT2 / TEXT3 / TEXT4).

【Digital CC】
Set Closed Captioning for digital program.
Press ◀/▶ button to select(Off / Service1 / Service2 / Service3 / Service4 / Service5 / Service6).

【Option】
Adjust the digital Closed Captioning setting.
Press ▶ button to enter.

【Mode】
Set the look of digital Closed Captioning. Automatic uses broadcaster's style.
Press ◀/▶ button to select(Default / Custom).

【Font Style】
Select from 8 font styles.
Press ◀/▶ button to select(Default / Font 0 / Font 1 / Font 2 / Font 3 / Font 4 / Font 5 / Font 6 / Font 7).

【Font Size】
Adjust the size of the digital Closed Captioning font.
Pressvbutton to select(Default /Normal / Large / Small).

【Font Edge Style】
Adjust the edge of the digital Closed Captioning box.
Press ◀/▶ button to select(Default / None / Raised / Depressed / Uniform / Left Shadow / Right Shadow).

【Font Edge Color】
Adjust the color of the digital Closed Captioning box.
Press ◀/▶ button to select(Default/ Black / White / Red / Green / Blue / Yellow / Magenta / Cyan).

【FG Color】
Adjust the color of the digital Closed Captioning font.
Press ◀/▶ button to select(Default/ Black / White / Red / Green / Blue / Yellow / Magenta / Cyan).

【BG Color】
Adjust the digital Closed Captioning background color.
Press ◀/▶ button to select(Default/ Black / White / Red / Green / Blue / Yellow / Magenta / Cyan).

【FG Opacity】
Adjust the transparency of the digital Closed Captioning font.
Press ◀/▶ button to select(Default / Solid / Flashing / Translucent).

【BG Opacity】
Adjust the digital Closed Captioning background transparency.
Press ◀/▶ button to select(Default / Solid / Flashing / Translucent).

TV

【Input Labels】
Create labels for the devices connected to your TV.
Press **ENTER** /▶button to enter.

TV	Default	▷
AV	Default	≫
Component	Default	≫
HDMI1	Default	≫
HDMI2	Default	≫
HDMI3	Default	≫
PC	Default	≫
Media	Default	≫

Ⓐ⊙ Select   ⊙⊙ Move   (MENU) Exit
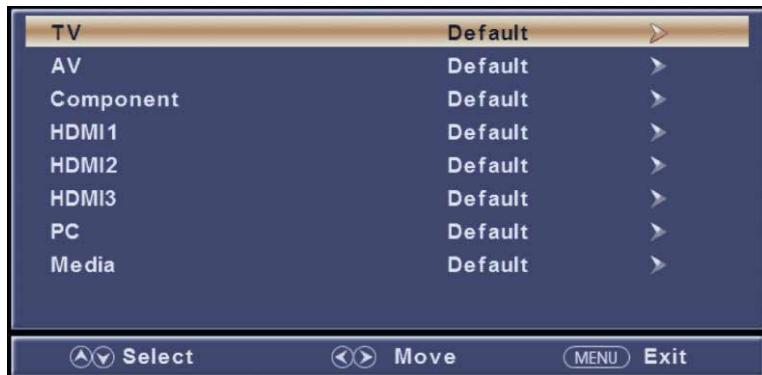
【Other Settings】
Set the parameter of audio only, no signal power off and no operation power off.
Press **ENTER** /▶button to enter.

Blue Screen	◁ On	▷
Audio Only	◁ Off	≫

Ⓐ⊙ Select   ⊙⊙ Move   (MENU) Exit

【Blue Screen】
To select the transition type required while changing from one channel to another
Press◀/▶button to select(On / Off).

【Audio Only】
Play the audio with the picture turned off. When you turn the Audio Only on and exit the OSD menu,
the panel will be dark; and then press any key to exit the Audio Only status.
Press◀/▶button to select(On / Off).

T V

【Restore Default】
Change power on options or reset TV to factory default.
Press ENTER /▶ button to enter.
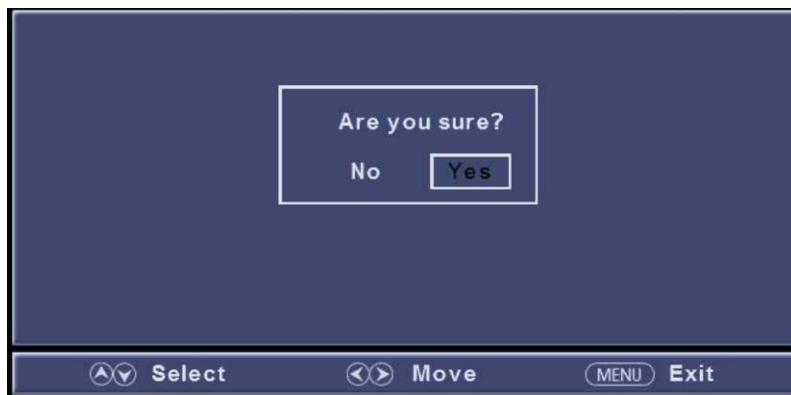
【Setup Wizard】
Set the first time installation.
Press ENTER /▶ button to enter.
For detail please refer to page 9-10.

TV

LockMenu

Press MENU to enter the main menu, Press ◀/▶ button to select.
Press ENTER / ▼ to enter.
Press MENU again to exit or back to parent menu.

```
┌──────────────────────────────────────────────────────┐
│  Enter Password                        ____           │
│                                                        │
│                                                        │
│                                                        │
│                                                        │
│                                                        │
│                                                        │
│                                                        │
│  ⊙⊙ Select        ⊙⊙ Move        (MENU) Exit          │
└──────────────────────────────────────────────────────┘
```

Press ▼ / ▲ button to select among Change Password / System Lock / Input Block / US Rating / Canada
Rating /RRT Setting / Reset RRT/Hotel menu
Press ENTER / ▼ to enter.
Press ◀/▶ button to adjust.
Press MENU again or back to parent menu.

Enter your 4-digital password. Default password is 0000,and if forget what you set, please call the
service center.

```
┌──────────────────────────────────────────────────────┐
│  Change Password                                   ⟩  │
│  System Lock            ⟨         On               ⟩  │
│  Input Block                                       ⟩  │
│  US Rating                                         ⟩  │
│  Canada Rating                                     ⟩  │
│  RRT Setting                                       ⟩  │
│  Reset RRT                                         ⟩  │
│                                                        │
│  ⊙⊙ Select        ⊙⊙ Move        (MENU) Exit          │
└──────────────────────────────────────────────────────┘
```
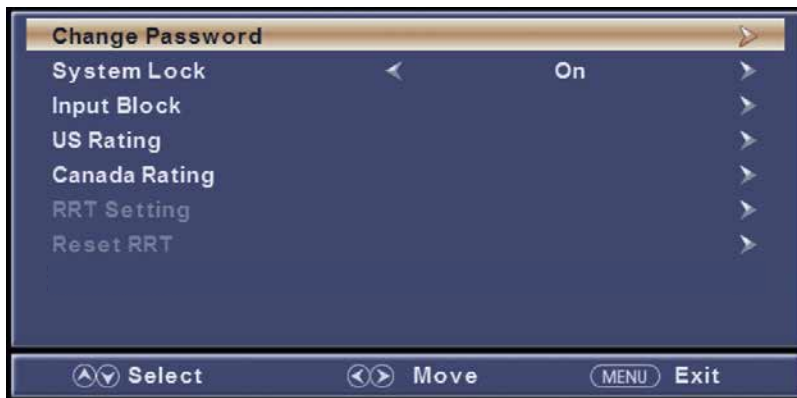
T V

【Change Password】
Enter a new 4-digital password then re-enter it to confirm.
Press ▶ button to enter.

【System Lock】
Lock or unlock the buttons on the TV.
Press ◀/▶ button to select(Off / On).

【Input Block】
Block or unblock the input sources.
Press ▶ button to enter.
Press ◀/▶ button to select(Unblock / Block).

TV	◀	UnBlock	▶
AV	◀	UnBlock	▶
Component	◀	UnBlock	▶
HDMI1	◀	UnBlock	▶
HDMI2	◀	UnBlock	▶
HDMI3	◀	UnBlock	▶
PC	◀	UnBlock	▶
Media	◀	UnBlock	▶

⊗⊗ Select	⊗⊗ Move	(MENU) Exit

【US Rating】
Restrict movie and TV programs by US Ratings.
Only available when "System Lock" is "on".
Press ▶ button to enter.
For detail please refer to page 23~24.

【Canada Rating】
Restrict movie and TV programs by Canadian Ratings..
Only available when "System Lock" is "on".
Press ▶ button to enter.
For detail please refer to page 24.

【RRT Setting】
Display an advance V-Chip rating table for digital channels.
The item is available only When current stream has downloadable rating data.

【Reset RRT】
Reset the RRT to default.
The item is available only When current stream has downloadable rating data.

T V

USR ating

For the United States, the rating setting basically include the following options: TV, MPAA.

TV

The TV rating compose of two aspects: age-based and content-based.

	ALL	FV	V	S	L	D
TV-Y						
TV-Y7						
TV-G						
TV-PG						
TV-14						
TV-MA						

🔒: Block   Press Enter to Lock or Unlock

Select   Move   MENU Exit

Age	Define
TV-Y	General audience
TV-Y7	Parental guidance suggested
TV-G	Parents strongly cautioned
TV-PG	Retricted
TV-14	No one 17 and under admitted
TV-MA	Adult audience only

*Note:
    The content ratings will increase depending on the level of the age-based rating.
For example, a program with a TV-PG V(violence) rating may contain moderate violence, while a TV-14 V(violence) rating may contain intense violence. So locking a higher level option will automatically cause locking the options that has more sensitive level.

T V

MPAA

This system defines the rating control which come from MPAA rules.

Rating	Define
G	General audience. All ages admitted.
PG	Parental guidance suggested. Some material may not be suitable for children.
PG-13	Parents strongly cautioned. Some material may be inappropriate for children under 13.
R	Restricted. Children under 17 require accompanying parent or adult guardian.
NC-17	No one 17 and under admitted.
X	Adult audience only.
Off	

Canada Rating

For Canada, the rating setting include the following options: Canada English, Canada French.

Canada English

These ratings are for programs which are using English rating system.

Rating	Defined as
Off	News and sports
C	Children
C8+	Children 8 years and older
G	General programming
PG	Parental guidance
14+	Viewers 14 and older
18+	Adult programming

Canada French

The ratings are for programs which are using French rating system.

Rating	Defined as
Off	News and sports
G	General
8 ans+	Not recommended for children under age 8
13 ans+	Not recommended for children under age 13
16 ans+	Not recommended for children under age 16
18 ans+	This program is restricted to adults

T V

Press MENU to enter the main menu, Press◀/▶button to select.
Press ENTER / ▼ to enter.
Press MENU again to exit or back to parent menu.

Air/Cable	◄	Air	➤
Auto Scan			➤
Favorite			➤
Channel List			➤
Show/Hide			➤
Channel Number	◄	2-0	➤
Channel Label			➤

| Ⓐ⊙ Select	⊙⊙ Move	(MENU) Exit

Press ▼ / ▲ button to select among Air/Cable / Auto Scan / Favorite / channe list / Show/Hide / Channel Number / Channel Label .
Press ENTER / ▼ to enter.
Press◀/▶button to adjust.
Press MENU again or back to parent menu.

【Air/Cable】
Select signal type.
Press◀/▶button to select(Air/Cable).

【Auto Scan】
Automatically search for channels.
Press ENTER /▶button to enter.

Are you sure to	Analog	:	--
Auto Scan?	Digital	:	--
	RF CH	:	1
No Yes	Total Found :		0

26
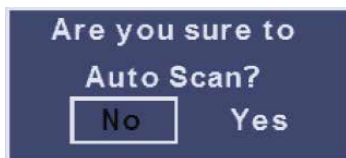
TV

【Favorites】
Add channels to create a favorite list.
Press ▶ button to enter.

【Channel List】
Display your program list.
Press ▶ button to enter.

【Show/Hide】
Show or hide the channels in your program list.
Press ▶ button to enter.

【Channel Number】
Show the channel number.
Press ◀/▶ button to adjust.

【Channel Label】
Create labels for channels ,up to 7 characters.
Press ◀/▶ button to adjust.

z	y	z				

P C

PC Menu

Press INPUT to select PC source.
Press MENU to enter the main menu, Press ◄/► button to select Setup menu.
Press ▼ to select PC Settings.

Menu Language	◄	English	►
Transparent	◄	0%	►
OSD Timeout	◄	30 Sec.	►
Closed Caption			►
Input Label			►
PC Settings			►
Other Settings			►
Restore Default			►

⊕⊙ Select   ◁▷ Move   (MENU) Exit

Press ▼ / ▲ button to select among H-Pos / V-Pos / Clock / Phase / Auto.
Press ENTER / ▼ to enter.
Press ◄/► button to adjust.
Press MENU again or back to parent menu.

H-Pos		50
V-Pos		34
Clock		50
Phase		48
Auto		►

⊕⊙ Select   ◁▷ Move   (MENU) Exit
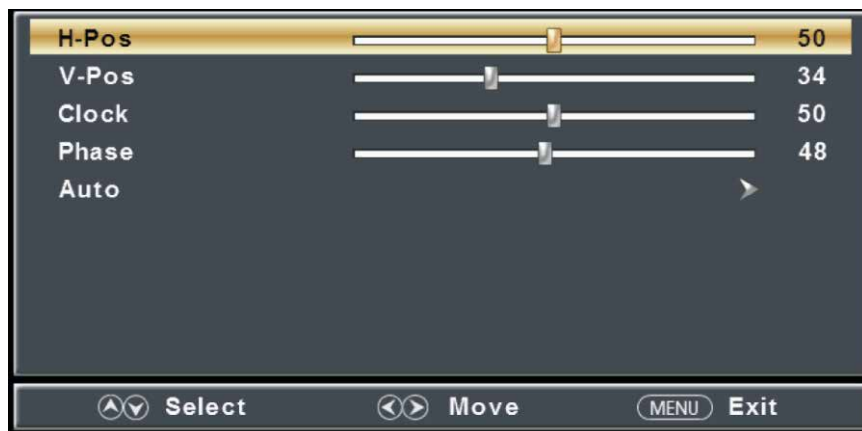
P C

【H-Pos】
Adjust the horizontal position of the picture.
Press ◀/▶ button to adjust.

【V-Pos】
Adjust the vertical position of the picture.
Press ◀/▶ button to adjust.

【Clock】
Adjust the vertical position of the picture.
Press ◀/▶ button to adjust.

【Phase】
Adjust the horizontal interfering lines.
Press ◀/▶ button to adjust.

【Auto】
Adjust to the screen automatically to the optimal position of the picture.
Press ▶ button to enter.

*Notes:
1. Color,Tint,Sharpness,Noise Reduction,Dynamic Contrast and HDMI Mode in
   PICTURE are invalid.
2. MTS and Audio Language in SOUND menu are invalid.
3. Auto Clock in TIME menu is invalid.
4. Close Caption in SETUP menu is invalid.
5. US Rating, Canada Rating, RRT Setting and Reset RRT in LOCK menu are invalid.
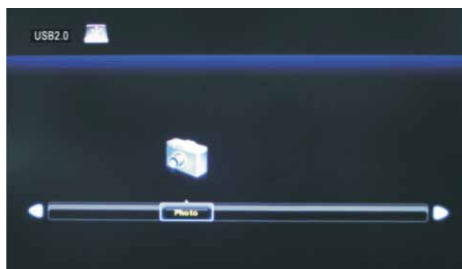6. PC mode has no CHANNEL menu.

Media

Press **Input** button to display the input source list,

Press ▶ button to select **Media**,

Press **ENTER** button to enter **Media** ,

Press EXIT button to quit.

The USB input is compatible with flash drives containing .jpg/.jpeg files only.
HDD (hard disk drive) may be connected with a maximum storage capacity of 400G.
Acceptable file types include FS, FAT32, FAT16, and NTFS (NTFS compressed files are not supported).

Press ◀/▶ button to select the Photo icon and **ENTER** to enter the USB memory.

USB Function

Multimedia Categories	File Extension	Decoder	Notes
Photo	*.jpg/.jpeg	Progressive JPEG	**Max Resolution:** 1024×768
		Baseline JPEG	**Max Resolution:** 8192×8192
Note: Copyright Licenses where applicable to displayed files are the responsibility of the end user			

Help

No power	● Check if the AC cord of TV is plugged in or not. If there's still no power, please disconnect the plug, and reconnect to the socket after 60 seconds. Turn the power back on.
Signal not received properly	● Double or phantom images may appear on your TV if there are high buildings or mountains close to where you are. You can adjust the image thru manual operation: consult instruction of vernier regulation, or adjust the direction of the external antenna. ● If you use an indoor antenna, under certain circumstances signal reception may be more difficult. Adjust the direction of the antenna for optimum reception. If this does not improve reception, you may have to switch to an external antenna.
No picture	● Check if the antenna at the back of the TV is connected properly. ● View other channels to see if the problem still occurs.
Video appears with no audio	● Try increasing the volume. ● Check if the TV's sound is on mute or not.
Audio is present, but video does not appear or is discolored	● Try adjusting the contrast and brightness.
Static noise affects video and audio quality	● Check if the antenna at the back of the TV is connected properly.
Broken lines on screen	● Electrical appliances such as hair dryers or vacuums etc. may be interfering with your TV set. Switch these appliances off.
Remote doesn't work	● Make sure the plastic bag which came with the remote control is removed. Try using the remote in a shorter distance from the TV. Check if the placement of the batteries is correct, or try using new batteries with the remote control. ● The TV will go into Standby mode if it receives no response in a few minutes.
No video (PC mode)	● Please check if the cable is connected to the VGA port correctly, or if the cable is bent in some places.
Vertical line blinking (PC Mode)	● Enter the main menu, and adjust the vertical placement to eliminate the vertical line.
Horizontal tearing (PC Mode)	● Adjust the horizontal placement of the screen to clear any horizontal lines.
Screen is too bright or dark (PC Mode)	● Adjust the brightness or contrast in the main menu.
No response from the PC	● Check if the PC's display resolution is set to a compatible resolution for the TV.
Lines appearing when a device is connected to the RCA port	● Make sure you are using a cable of good quality.
Problems are unresolved	● Unplug the power cable and wait for 30 seconds, then reconnect to the socket. If problems still persist, do not attempt to repair the TV by yourself. Kindly contact the service center.

Do not leave your TV displaying a static image, whether it is from a paused video, menu screen, etc. for an extended period of time, doing so will damage the display and may cause image burn-in.

Machine Technical Specifications

Screen Size	50 "
TV system	NTSC,ATSC
Video system	PAL, NTSC
Preset Channels	NTSC:AIR 2-69 CABLE1-125
Input/Output	IN:TV, AV, VGA,HDMI1,HDMI2,HDMI3, YPBPR, MEDIA,PC AUDIO IN. OUT: COAXIAL,EARPHONE.
Audio output power	10W+10W
Power requirement	AC 100V~ 240Hz
Power consumption	108W
Accessories	User's manual Remote controller

NOTE：

This user manual is for reference only .Specifications are subject to change without notice

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