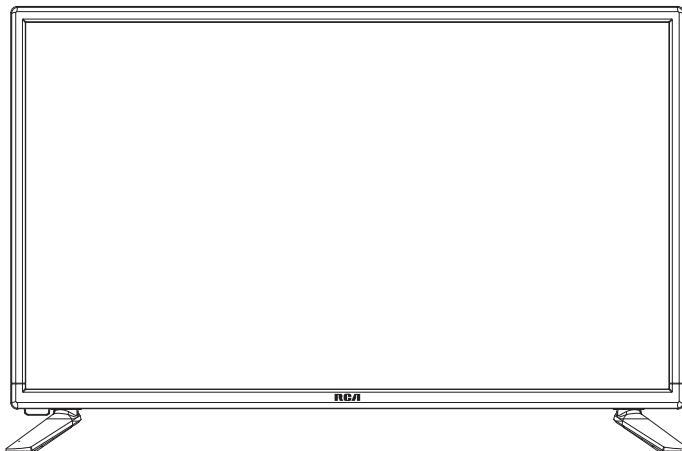


INSTRUCTION MANUAL

RCA

LED TV



RLED2845A-E



Energy Verified
Rendement
Énergétique Vérifié



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

IMPORTANT

Please read this manual carefully before installing and operating the TV
Keep this manual handy for further reference

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Caution



The lightening 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 shock to the persons.



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

Correct disposal of this Product

Waste Electrical & Electronic Equipment (WEEE)

Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!



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 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 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.

Caution:

- 14) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.2
- 15) 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 manufacture's instructions have been adhered to.
- 18) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.
- 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.

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.

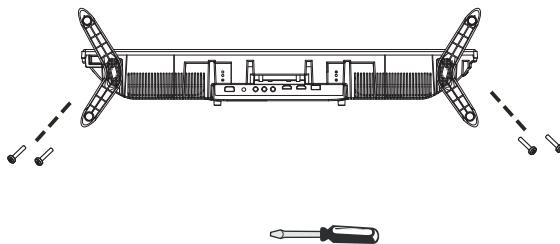
Wall Mount Installation

INSTALLING / REMOVING THE BASE STAND

WARNING : The TV Display is very fragile and must be protected at all times when removing the base Stand.

Be sure that no hard or sharp object or anything that could scratch or damage the TV display comes into contact with it. Do NOT exert pressure on the front of the unit at any time because the screen could crack.

1. Disconnect all cables or cords connected to the unit.
2. Lay the unit down on a flat surface with the back side facing up. Please make sure to place a soft cushioned material(such as a pillow or thick piece of foam) beneath the screen.
3. To remove the base stand, loosen screws off the holes then pull downwards to release the base stand.

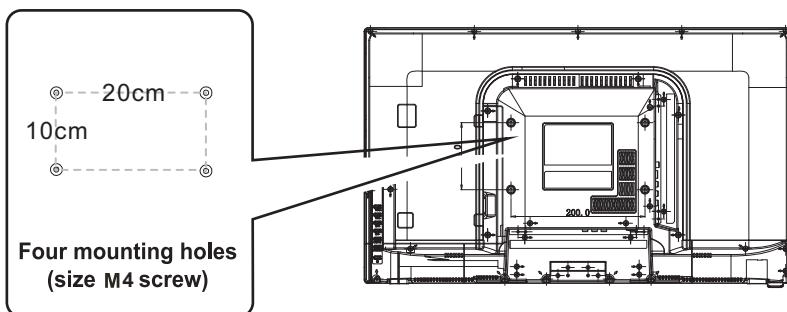


MOUNTING ON THE WALL

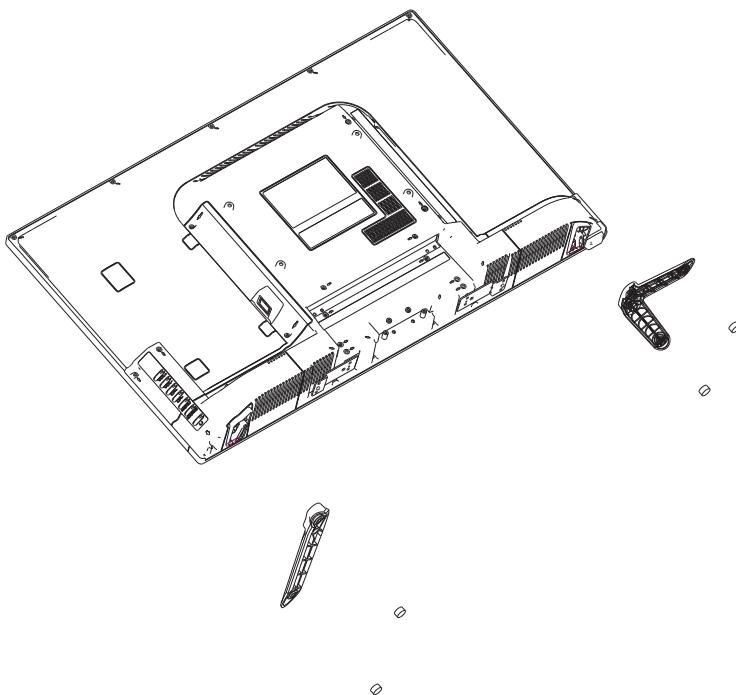
This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant 3.95" x 3.95" (100mm x 100mm) mounting kit designed for flat-panel TVs (not supplied). Mount this unit according to the instructions included in the mounting kit. Length of screw should not exceed 8 mm.

NOTE

Remove the base stand before mounting the unit on the wall.

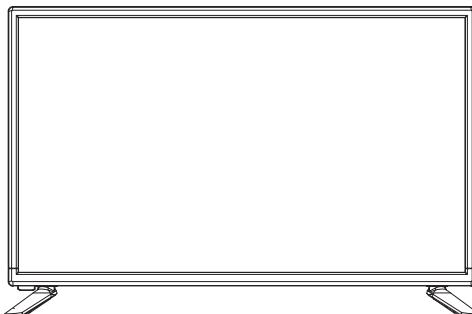


TV Bracket assembly



1. Open the carton and remove the TV and scattered accessories and base (some models without base).
2. To avoid the injury of the TV, covered with a soft mattress, put it on the table, face down on a soft mattress, the base of the neck is fixed on the TV with screws.
3. Screw the base and connected to the TV.
4. The installation is complete.

Top panel diagram



(IR) Infrared Receiver: Receives IR signals from the remote control.
(Power on/Standby) LED Indicator: Press to turn on and off

Indicator on(Red)

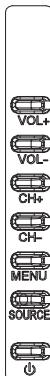
Standby mode

Indicator on(Green)

Power on mode

The effective receiving scope for the signal is 5-8 meters from the front of the remote control window, and 30° to the left or right side and 20° above or below the control window.

- The functions of the buttons on the TV are as follows:



VOL +/-: Press to adjust the volume.

CH +/-: When watching TV: select channels.

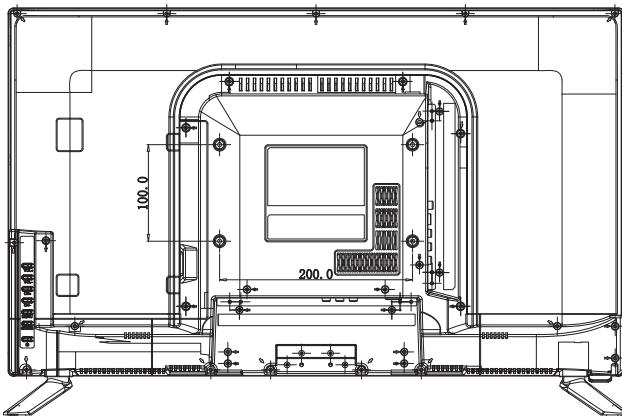
MENU:

1. Press Menu.
2. Press SOURCE to enter.
3. Use CH +/- to shift UP/DOWN.
4. Press SOURCE to confirm, then press VOL +/- to adjust.
5. Press SOURCE to confirm

SOURCE: External signal input selection and confirm the item selected.

Power button icon: Turn on/standby the TV set.

Side Panel Diagram



(Left Side)



(Back Side)

Name	Function Description
COAXIAL	Digital Audio Output
AV INPUT	External AV signal input and relevant right/left sound channel
Service Port	For Upgrade Use
HDMI IN	Connect to HDMI of DVD or other equipment
VGA IN	VGA signal from computer output
PC AUDIO IN	PC audio input
YPbPr	Connect to the composite terminal of your DVD/VCR
ANT 75Ω	Connect to ANT or cable source
EARPHONE	Earphone output
AUDIO OUTPUT	Right/Left Audio Output

Remote Controller

1. Power: Set your TV to power on or standby mode.

2. MUTE: Press to mute the sound. Press again or press VOL+ to unmute.

3. 0-9: Press 0-9 to select a TV channel directly when you are watching TV. The channel will change after a few seconds.

4. -: Press “-” to enter a program number for multiple program channel, such as 2-1etc.Return to the previous channel viewed.

5. C: Return to the previous channel viewed.

6. P.MODE: Press to cycle through the different picture settings.

7. SLEEP: Select the amount of time before TV turns off automatically.

8. S.MODE: Press to cycle through the different sound settings.

9. MENU: Allows you to navigate the on-screen menus.

10. SOURCE: Press to cycle through the input source in following: TV → AV → YPBPR → HDMI1 → HDMI2 → HDMI3 → PC

11. THUMBSTICK(▲/▼/◀/▶/ ENTER):
Allows you to navigate the on-screen menus and adjust the system settings to your preference.

12. EXIT: Exit from the menu or sub- menu and cancel the function in progress (if possible).

13. DISPLAY: Press to display the source and channel's information.

14. MTS: Press to select the audio mode, you can select Stereo, Mono, or SAP (second audio program).

15. V +/ -: Press to increase or decrease the sound level.

16. CH +/ -: Press to scan through or to select a channel.

17. AUTO: Adjusting the PC image rate automatically.

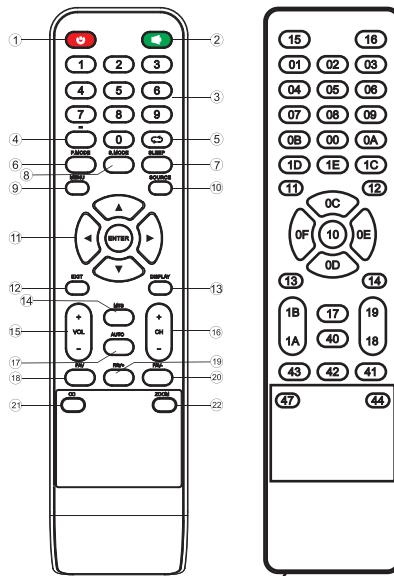
18. FAV: Set or cancel current channel to be a favourite channel.

19. FAV+: Down move Favourite program.

20. FAV-: Up move Favourite program.

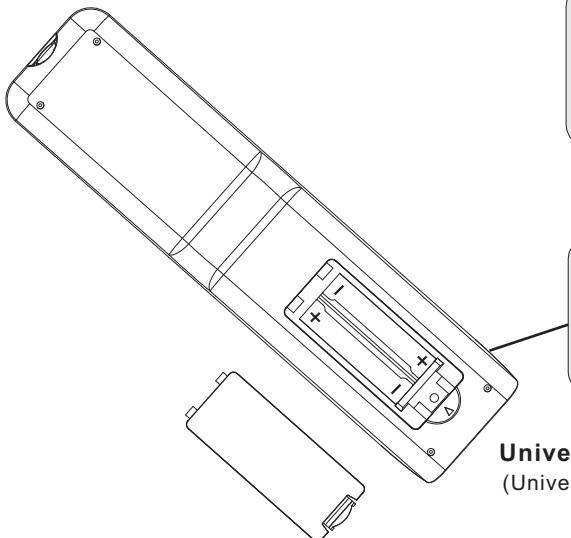
21. CC: Press to display the closed caption.

22. ZOOM: Select display mode.



Universal remote code

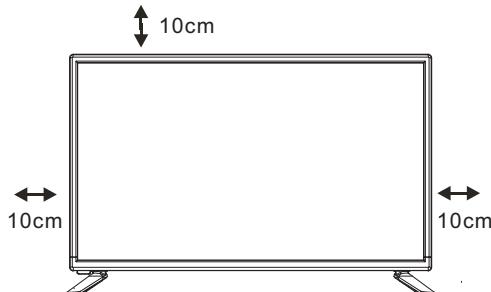
This is the code for remote control of RLED2845A-E, if you want to change to a universal remote control, you can edit this code into your universal remote control.



- (1) Open the battery compartment cover on the back side
- (2) Insert two 1.5V batteries of AAA type with correct polarity
- (3) Close the battery compartment cover on the back side

Universal Remote Control code:007F
(Universal Remote control is not included)

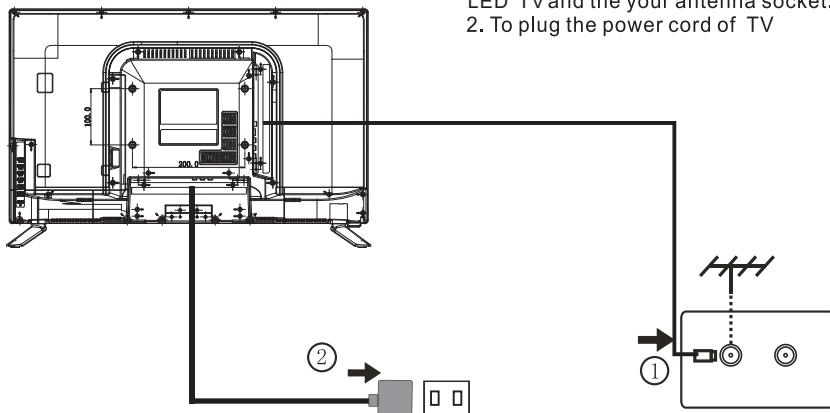
Install and connect TV



Set your TV

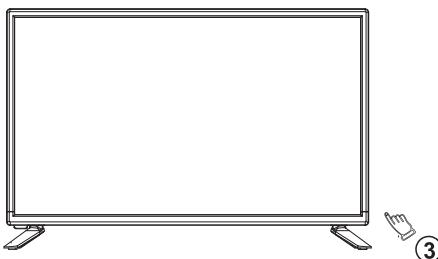
To put your TV in a firm place which can bear the weight of the TV.

To avoid danger, please don't expose the TV near water or heating place (such as light, candle, heating machine), do not block the ventilation at the back of TV.



Connect Antenna and power

1. Connect the antenna cable to the antenna socket on the side of the LED TV and the your antenna socket.
2. To plug the power cord of TV



Turn On TV

3. Press the power button of the TV the indication light will turn to green. If the indicator is in standby mode (the light is red), press the power button on the remote control or top of the TV.

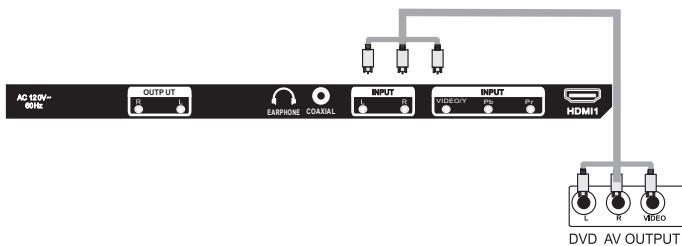
NOTE Picture for reference purposes only.

Systems Connection

Note: the first import or export good after connecting cable connecting power.

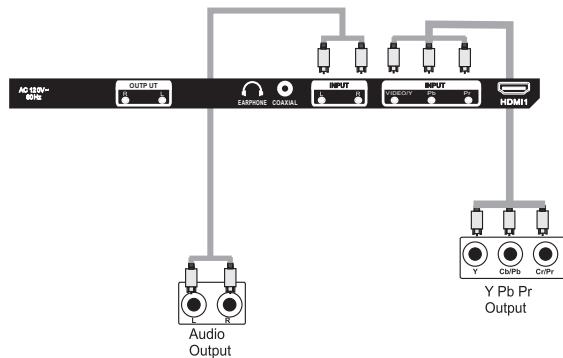
1. AV INPUT/OUTPUT

Video / Audio input, use the **SOURCE** button select **AV** on the remote control .



2. Y Pb Pr Input

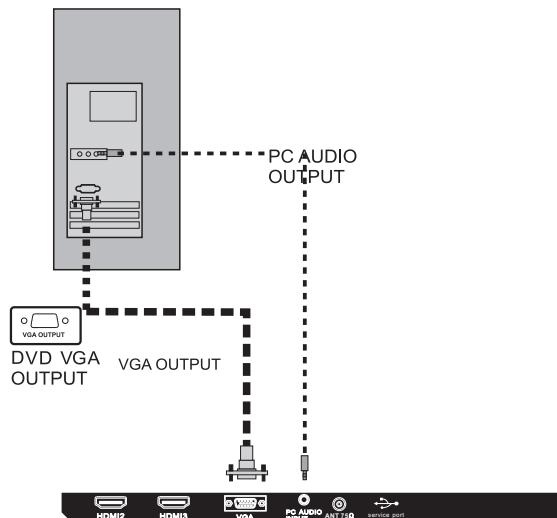
Y Pb Pr input, use the **SOURCE** button select Component on the remote control.



Systems Connection

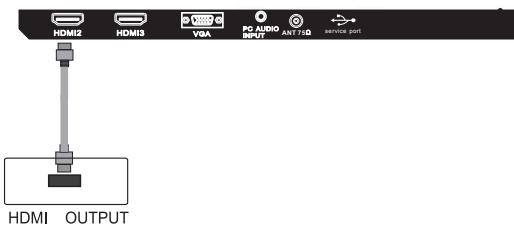
3.PC INPUT

PC (VGA) input, use the **SOURCE** button select **PC** on the remote control .



4.HDMI INPUT

HDMI input, use the **SOURCE** button select **HDMI** on the remote control .



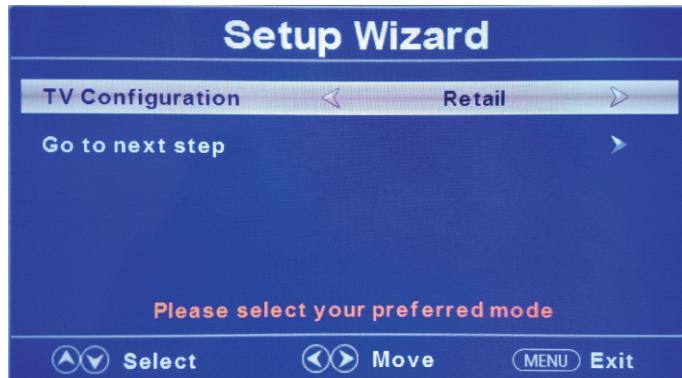
Setup Wizard

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

Select TV Configuration

Press **◀ / ▶** button to select the **TV Configuration** to be used.

Press **▼/▲** button to select - Go to next step - and press **ENTER / ▶**.

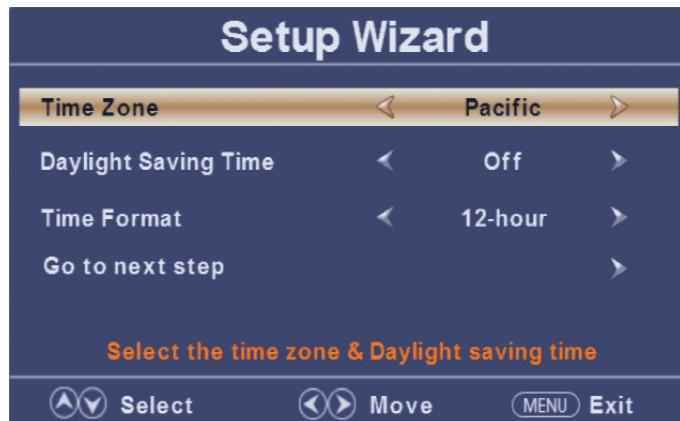


Select Time

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 Scan

Press **◀/▶** button to select the antenna type.

Press **▼ / ▲** button to select go to next step and press **ENTER/▶** button to start auto scan.



Select Input Source

Source Select

TV

AV

Component

HDMI 1

HDMI 2

HDMI 3

PC

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

Press **▼ / ▲** or **INPUT** 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.

Main Menu Operation

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 luminousness 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.

TV

【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 bottom may be 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.
Auto	Detect and reduce video noise automatically.

【Dynamic Contrast】

Automatically adjust picture detail and brightness.

Press **◀/▶** button to select (Off/On).**【HDMI Mode】**

Only available in HDMI input.

Press **◀/▶** button to select (Video/Graphic).**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.Press **▼ / ▲** button to select among /Sound Mode / Bass / Treble / Balance /MTS/ Audio Language /Digital Audio Output/Surround Sound/AVL .Press **ENTER / ▼** to enter.Press **◀/▶** button to adjust.Press **MENU** again or back to parent menu.

【Sound Mode】

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.

【Bass】

Adjust the bass effect. Increases or decreases lower-pitched sounds.

Press **◀/▶** button to adjust.

【Treble】

Adjust the treble effect. Increases or decreases high-pitched sounds.

Press **◀/▶** button to adjust.

【Balance】

Adjust the balance between left and right speakers to adapt to your listening position.

Press **◀/▶** button to adjust.

【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.

【Surround Sound】

Press **◀/▶** button to select(On / Off).

【AVL】

Set the auto volume control.

Press **◀/▶** button to select(On / Off).

NOTE:

Balance: This item can adjust the speaker's output, it enables you to listen to best at your position.

AVL: This item uses for reducing the difference between channel and program's volume automatically.

it made the overall water to be even. This function will also reduce the fluctuation of the sound.

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.



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).

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.



Press **▼ / ▲** button to select among Menu Language / Transparent / OSD Timeout / Closed Caption / Over Scan/ 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).

【Transparent】

Adjust the transparency of the OSD (on screen display) menu.

Press **◀/▶** button to select.(0%,25%,50%,75%,100%)

【OSD Time out】

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.

For detail please refer to page 21.

Close Caption

【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.

Press **▼** button 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).

【Over Scan】

Press **◀/▶** button to select(On / Off).

It is only available to enter 1080i/720p/1080p in DTV/Component/HDMI.Default is On.

It fixed set to be On in ATV/AV. It fixed set to be Off in PC/USB.

【Input Labels】

Create labels for the devices connected to your TV.

Press **ENTER /▶** button to enter.



【Other Settings】

Set the parameter of audio only, no signal power off and no operation power off.

Press **ENTER /▶** button to enter.



【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).

【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 12~13.

Lock 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 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】

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).



【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 26~27.

【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 27.

【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.

【Hotel Menu】

Press ► button to enter.

For detail please refer to page 28.

TV

US Rating

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.



Age	Define
TV-Y	General audience
TV-Y7	Parental guidance suggested
TV-G	Parents strongly cautioned
TV-PG	Restricted
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.

TV

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

Hotel Menu**【Hotel Mode】**

Set hotel mode On or Off.

Note: The following settings work only when Hotel Mode is set to be On.

【Boot Setting】**【Picture Mode】**

Adjust picture mode to change picture appearance.

Press **◀/▶** button to select(Standard / Dynamic / Soft / User).

【Default Volume】

Set the default volume for every time you open the TV, the default volume is 20.

【Max Volume】

Set the max volume that you can adjust.

【Boot Source】

Set the default input source when turning on your TV.

【Boot Channel】

Set boot channel On or Off.

Note:Channel Select is available when Boot Channel is set to be On.

【Channel Select】

Set boot default on what channels.After channel searching,channels in the list can be selected.

【Hotel Lock】

To lock the Tuner/Key Pad/Menu Lock that you want.

Channel searching is invalid when Tuner Lock is set to be On



【Power Save】

Set a timer for the TV to turn off automatically.

Available Timer:60Min,120Min,180Min,240Min,Off

【TV to USB】

Backup data to USB.

【USB to TV】

Restore data from USB.

【Reset Hotel Setting】

Recall the default settings of Hotel menu.

Channel 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 Air/Cable / Auto Scan / Favorite / channel 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
Auto Scan?**

No **Yes**

Analog	:	--
Digital	:	--
RF CH	:	1
Total Found	:	0

【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.

Picture	Sound	Time	Setup	Lock	Channel
Channel	Channel Label	Favorite			
2-0					
3-0					
50-1	KOCE-HD				
50-2	KOCE-OC				
50-3	Daystar				
50-4	KOCE-SD				
69-0					

◀ Prev 1/1 Next ▶
▲▼ Select Press 'ENTER' change MENU Exit

Picture	Sound	Time	Setup	Lock	Channel
Channel	Channel Label	Hide			
2-0					
3-0					
50-1	KOCE-HD				
50-2	KOCE-OC				
50-3	Daystar				
50-4	KOCE-SD				
69-0					

◀ Prev 1/1 Next ▶
▲▼ Select Press 'ENTER' change MENU Exit

【Channel Number】

Show the channel number.

Press ◀/▶ button to adjust.

【Channel Label】

Create labels for channels ,up to 7 characters.

Press ◀/▶ button to adjust.



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.



Picture	Sound	Time	Setup	Lock	Channel
Menu Language	◀	English	▶		
Transparent	◀	0%	▶		
OSD Timeout	◀	30 Sec.	▶		
Closed Caption			▶		
Over Scan	◀	On	▶		
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



Picture	Sound	Time	Setup	Lock	Channel
H-Pos					
V-Pos					
Clock					
Phase					
Auto					

▲▼ Select ◀▶ Move MENU Exit

【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.

Help

No Power	<ul style="list-style-type: none"> Check the plug of LED TV is plug in or not. If still no power, please Pull out the plug and replug in after 60 seconds. And turn on the TV again.
Signal receive not properly	<ul style="list-style-type: none"> To cause double image or phantom if there has high building or high mountain round TV. You can adjust image effect by manually operation: consult instruction of vernier regulation or change the direction of external antenna. If you use the indoor antenna . under certain circumstance, receive will be more difficult .So you can change the direction of the antenna to adjust the image effect . If can't change image receiving effect either , you have to use external antenna.
No picture	<ul style="list-style-type: none"> Check the antenna at the back of LED TV is connected properly or not. Try to select other channels and check whether the TV problem itself or not
Video is ok ,but without audio	<ul style="list-style-type: none"> Increase the volume. Check the TV is in mute mode or not , and please press the mute button to make sound resume.
Audio is ok, but color error or no picture.	<ul style="list-style-type: none"> Increase contrast and brightness.
snow statics picture and noise	<ul style="list-style-type: none"> Check the antenna at the back of TV is connected or not .
Level broken line	<ul style="list-style-type: none"> Maybe has electrical appliance interfere, such as hair drier, vacuum cleaner and so on, please turn off these kinds of electrical appliance.
Dual-Image or "simulacrum" The LED TV no response with the Remote.	<ul style="list-style-type: none"> Perhaps the location for the antenna is not good.Use the tall beamed antenna can be improved quality of the display image. Operate the remote direct to the remote sensor on the TV.If still no response for the TV, please check if the plastic bag on the remote take or not. And check if the location for the battery is correct.Change the new battery. The TV will shift to the STAND BY if no response from the remote in the few minutes.
NO Video In. (PC Mode)	<ul style="list-style-type: none"> Please check if the display cable connect to the VGA correcte . Please check if there has the bend on the display cable.
Vertical twinkling (PC Mode)	<ul style="list-style-type: none"> Enter the main menu, Use the clock regulator for the Video display noise to eliminate the vertical line.
horizontal ripping (PC Mode)	<ul style="list-style-type: none"> Adjust the Audio sound horizontal in the main menu to clear the horizontal ripping line.
The screen is too bright or too dark (PC Mode)	<ul style="list-style-type: none"> Adjust the contrast ratio or brightness in the main menu.
PC Function no response	<ul style="list-style-type: none"> Check the computer setting in the state of compatible display resolution
Ripping line in RCA connecting	<ul style="list-style-type: none"> Please use good quality connecting cable.
Problem still exist	<ul style="list-style-type: none"> Unplug the power adaptor and wait for 30 seconds, then connect.If there is some problem with our TV, do not repair it by yourself, please contact with the customer service center.

Note: There will be complete picture and the brightness will come down if the TV is in the static picture for too long time, So please do not keep the TV in a state of same Menu or same picture that has much difference in brightness and contrast ratio for too long time.

Specifications

VGA

Resolution	640x480	800X600	1024x768	1360x768
Vertical frequency hz	60HZ	60HZ	60HZ	60HZ

HDMI

Format	480 i/P	576 i/P	720 P	1080 I
Vertical frequency hz	60HZ	50HZ	50HZ/60HZ	50HZ/60HZ

Parameter specification

Screen Size	28"
TV system	NTSC / ATSC
Video system	PAL, NTSC
Preset Channels	800
Input/Output	IN:TV, AV, YPbPr, PC AUDIO,VGA, HDMI. OUT: COAXIAL,EARPHONE,AUDIO L/R.
Speaker Output	8W+8W
Power requirement	AC 120V~, 60Hz
Power consumption	31W
Accessories	User's manual Remote controller 2 x AAA Batteries

NOTE:

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