

LED LCD TV

Roku® Streaming Stick™
(Roku Ready® version) Included

USER'S MANUAL

MODEL
LRK40G45RQ



We've built a smarter TV—includes Roku® Streaming Stick™ (Roku Ready® version)

- No wires, MHL port powers streaming stick
- Enjoy more than 1000+ entertainment channels
- Control with Roku Ready™ TV remote and mobile app

Please register your product at www.rca.com
Please keep your sales receipt and keep the record of the serial number and the date of purchase in order to receive warranty parts and services. The serial number is located on the back of the TV.

Serial Number

Date of Purchase

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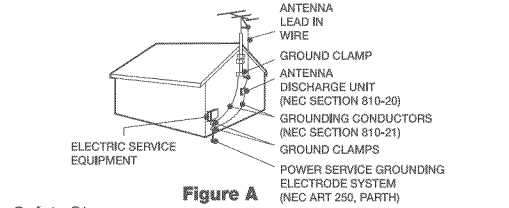


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Safety Precautions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water. For example, do not use near a laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface.
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 is 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 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. A TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.
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. This TV should be operated only from the type of power supply indicated on the rating label.
16. The TV set shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV set.

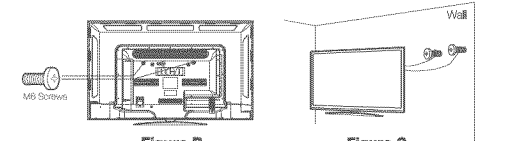
17. Never push objects of any kind into this TV through openings as they may touch dangerous voltages or other electrical parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.
18. Unplug the TV from the wall outlet before cleaning. Do not use liquid or aere cleaners. Use a damp cloth for cleaning.
19. This TV should never be placed near or over a radiator or heat resource. This TV should not 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.
20. Do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance.
21. Do not attempt to service this TV by yourself because opening the top or removing covers may expose you to dangerous high voltage or other hazards. Refer all servicing to qualified service personnel.
22. 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.
23. WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
24. To reduce the risk of electric shock, the grounding of center pin of plug must be maintained.
25. If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrodes. (See figure A)



Safety Strap

Caution: Pushing, pulling or climbing on the TV may cause the TV falling. Do not let children climb or hang on the TV. Always place the TV on a sturdy, level, stable surface that can hold the weight of TV. And if possible, secure the TV according to the instruction below (Note: The fastening components such as screws are not supplied with TV).

Step one: Insert the M6 mounting screws into the upper two wall mounting screw holes and fasten them (Figure B).



Preparation for Your New TV

- Before Turning On TV**
- Check Accessories**
Check the accessories that are packed with your TV. (refer to Quick Start Guide)
- Setup TV Table Stand**
Please refer to Quick Start Guide to carry out stand installing.
- Select TV Location**
Select a flat, stable table to place your TV set. Please follow the safety instructions when placing the TV.

Connection and Using
After placing your TV properly, you can connect the TV with power supply and cable components. For further information, see page 5 to page 6.

TV Signal Connection

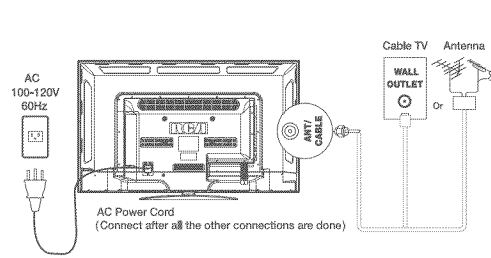
The first step in connecting your TV is obtaining the signal. Your TV LRK40G45RQ has a back panel, which allows you to receive analog and/or digital television channels via ANT/CABLE jack. Before connecting your TV, determine using an antenna or a cable service to obtain the signal.

A. Antenna
Connect the antenna to TV via coaxial cable on ANT/CABLE jack of the back panel. You are ready to receive air local digital and analog channels.

B. Cable TV service
Connect the cable TV wall jack to TV via coaxial cable on ANT/CABLE jack of the back panel. You are ready to receive off-air local digital and analog channels.

C. Set-Top Box
If you use a set-top box, you may need to call your cable company or satellite service provider, which use a special connector, please refer to the user's guide of set-top box.

Note: Do not plug the AC cord until you have accomplished all the connections. This TV does not support QAM under cable channel search.



Cable Connections

Choose Your Connections
TV LRK40G45RQ supports various connections to other devices (such as DVD, VCR, Set-top box, etc.). Please follow the table to choose the cables which adapt to your device.

Jacks	Cables	Further Information
COMPOSITE L-AUDIO-R	Video/Audio cable	See the below
COMPONENT Y, Pb, Pr L-AUDIO-R	Audio Cable COMPONENT video cable	Go to page 6
HDMI IN 2/DVI, 1/ARC	HDMI-DVI cable HDMI cable	Go to page 6
Roku/HDMI3	MHL cable Roku Streaming Stick	Go to page 6

Caution: Unplug the AC cord when you connect other devices to TV.

Side Panel Connections

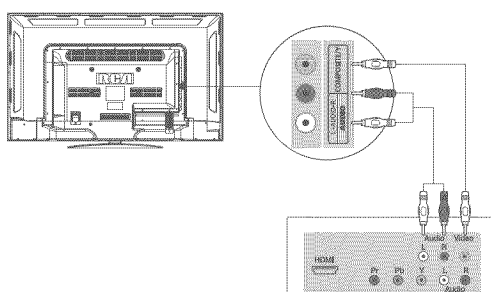
Connecting AV Composite device (Good Video Quality)

Composite connector will be shared with Component Y connector. To connect a composite AV device, such as a DVD player, follow these steps:

1. Connect the COMPOSITE jack on the side of TV to the video output jacks of device via video cable (yellow).
2. Connect the L-AUDIO-R jacks on the side of TV to the audio output jacks of device via audio cable. Notice the left channel jack and plugs are white and the right channel jack and plugs are red.

Note: AV signal belongs to composite video. This kind of video signal has regular good display quality.

Component Video Connection
The picture below is an example of a connection using the component video jack.



Child Safety Guide

Congratulations on your purchase! As you enjoy your new product, please keep these safety tips in mind :

The Issue

The home theater entertainment experience is a growing trend and larger flat panel displays and popular purchases.

However, flat panel displays are not always supported on the proper stands or installed according to the manufacturer's recommendations.

Flat panel displays that are inappropriately situated on dressers, bookcases, shelves, desks, speakers, chests or cats may fall over and cause injury.

This Manufacturer Cares!

The consumer electronics industry is committed to making home entertainment enjoyable and safe.

Wall Mounting : IF YOU DECIDE TO WALL MOUNT YOUR FLAT PANEL DISPLAY, ALWAYS :

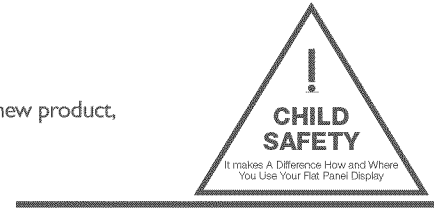
- Use a mount that has been recommended by the display manufacturer and/or listed by an independent laboratory (such as UL, CSA, ETL).
- Follow all instructions supplied by the display and wall mount manufacturers.
- If you have any doubts about your ability to safely install your flat panel display, contact your retailer about professional installation.
- Make sure that the wall where you are mounting the display is appropriate. Some block construction. If you are unsure, contact a professional installer.
- A minimum of two people are required for installation. Flat panel displays can be heavy.

Caution and Warning

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of unshielded dangerous voltage within the product 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 TV.



Tune Into Safety

- One size does NOT fit all. Follow the manufacturer's recommendation for the safe installation and use of your flat panel display.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't allow children to climb on or play with furniture and television sets.
- Don't place flat panel displays on furniture that can easily be used as steps, such as a chest of drawers.
- Remember that children can become excited while watching a program, especially on a "larger than life" flat panel display. Care should be taken to place or install the display where it cannot be pushed, pulled over, or knocked down.
- Care should be taken to route all cords and cables connected to the panel display so that they cannot be pulled or grabbed by curious children.

Guía de seguridad para niños

¡Muchas gracias por su uso del presente producto! Cuando usted disfruta de su nuevo producto, por favor tener en cuenta los consejos de seguridad:



Posibles Problemas

- La experiencia de entretenimiento de cine en casa es una tendencia creciente y los grandes monitores de pantalla plana son muy populares.
- Sin embargo, los monitores de pantalla plana no se han instalado siempre en los soportes adecuados o instalado de acuerdo con las recomendaciones de fabricante.
- Los monitores de pantalla plana que se han instalado inadecuadamente en tocadores, estanterías, estantes, escritorios, oradores, baúles o carros se pueden caer y causar el daño corporal.

¡Al Fabricante le Importa

- La industria electrónica del consumidor está comprometida a hacer el entretenimiento de casa agradable y seguro.

Montaje de Pared: SI USTED DECIDE A MONTAR SU MONITOR DE PANTALLA PLANA LA PARED, SIEMPRE

- Use una montura que se ha recomendado por el fabricante de monitor y/o listado por un laboratorio independiente (como UL, CSA, ETL).
- Siga todas las instrucciones ofrecidas por el fabricante de monitor y montaje de pared.
- Si usted tiene cualquier duda sobre su habilidad para instalar seguramente su monitor de pantalla plana, contacte a su distribuidor para la instalación profesional.
- Compruebe que la pared adonde se está montando el monitor es adecuada. Algunos montajes de la pared no son diseñados para ser montados a paredes con tachones de acero o la vieja construcción de bloque de ceniza. Si usted está inseguro, contacte a un instalador profesional.
- Por lo menos dos personas se requieren para la instalación. Los monitores de pantalla plana puede ser pesados.

FCC Notice

Fcc Information

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:

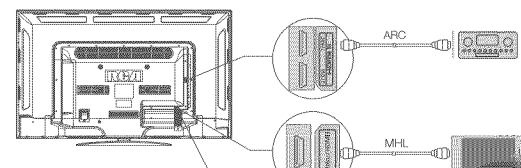
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and the receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Device complies with FDA radiation performance standards, 21 CFR subchapter. Caution: (Invisible) Laser Radiation when open. Do not stare into beam.



HDMI Connection

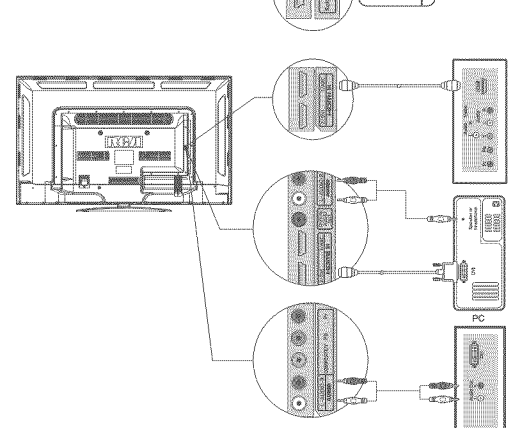
The picture below is an example of a connection using the HDMI video jack.

1. Roku Streaming Stick is already connected with HDMI 3.
2. If you want to use MHL, you should remove Roku Streaming Stick from HDMI 3.



Component Video Connection

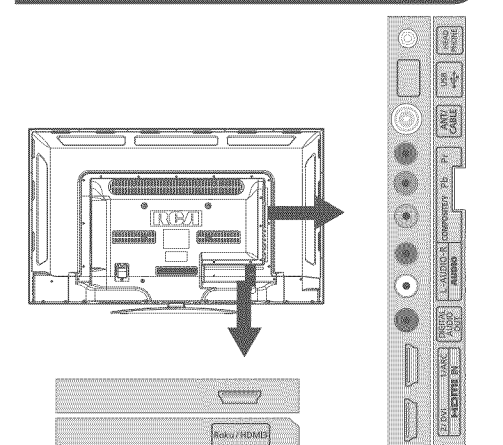
The picture below is an example of a connection using the component video jack.



How to Obtain Various Kinds of Input Sources

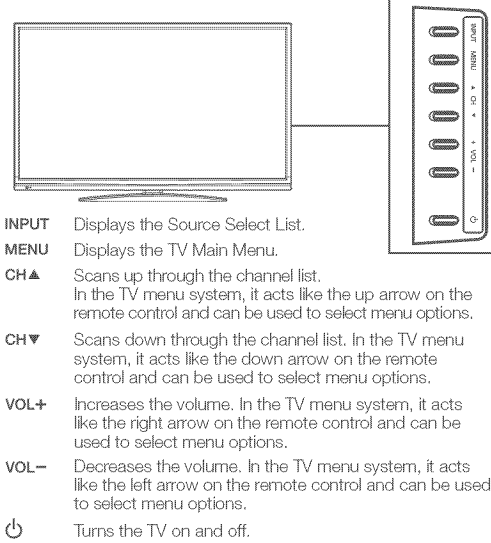
After connection is done, press INPUT button on remote control or TV top panel to choose the input source you need. See page 7, Basic Operation of TV.

TV Jacks Explanation



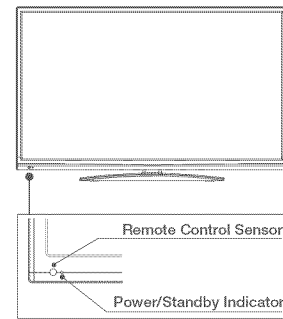
Keypad and Front Panel

Keypad Buttons
If you cannot locate your remote, you can use the keypad buttons on your TV to operate many TV features.



Front Panel

About remote control working distance and angle, see the quick start guide.



- Power/Standby Indicator:** Light up in red when the TV is in standby mode. Light off when the TV is on.
- Remote Control Sensor:** Remote control IR sensor, which receives infrared ray sent by remote control.
- Codes for Cox Communications: 0178
- Codes for Comcast: 10178
- Codes for Dish Network: 627
- Codes for Fios Verizon: 0205, 0057, 0493, 0775

Basic Operations

Turning On and Off

Connect the AC cord to power the LED LCD TV. At this time the TV will enter standby mode and power indicator will turn red. Use Power button (P) on the top panel of TV or on the remote control to turn on the TV. After switching off the TV for 5 seconds, you can turn on TV again.

Choosing TV Channel

Tuning To Analog Channels
An analog channel has a channel number beginning with "A". Input the digital number with numeric buttons directly and press OK button to confirm. For example, to watch analog channel "A51", press "5", "1", "OK" on remote control in sequence.

Note: Although there is no analog TV signal available in America, we reserve ATV functions for some expandable use.

Tuning To Digital Channels
A digital channel has a channel number beginning with "D". Input the main digital number with numeric buttons directly, then press " " button on remote control, and input the sub number at last. For example, to watch analog channel "D61-1", press "3", "1", " ", "1", "1", "OK" on remote control in sequence.

Changing Channels Directly You can use CH+ button to increase channel number and CH- to decrease channel number. When no OSD (On Screen Display) is used, the up/down arrows can also work as CH+/CH- buttons.

Selecting Input Source

Press INPUT button on remote control to display Source Select list. Use up/down arrows to highlight the source you need and press OK to confirm.

Source Select
TV
AV
Component
HDMI 1
HDMI 2
Roku
USB
select

Channel Bar

Press the OK button on the remote control, when OSD (on-screen display) is not used, the channel bar will appear on the Bottom of the screen. It displays the current channel's information. The following list describes the items on the channel bar.

D14-1	ATSC-1	A2	Stereo
Air 4:3	English 480 Jan-01 07:10 Sat	CC Jan-01 07:10 Sat	480
DTV		ATV	

D14-1/A2 If the channel is analog, A is displayed, if it's a digital channel, D is displayed. For example, in the pictures above, A2 is an analog channel, and D50-1 is a digital channel (-1 is a sub-channel number).

ATSC-1 English/Stereo Displays the current TV signal type. Displays whether the current channel is being broadcasted in stereo or mono. If the current channel is digital, this space will be SAP (Second Audio Program) language.

480i/480i Displays the signal resolution.

43/CC Displays the screen aspect ratio. Display the CC status (on or off).

Jan-01 07:10 Sat Displays current program date and time. If the channel is Dolby Digital AC-3, the double-D symbol is a sub-channel number.

Note: Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

Adjusting Volume

Press the VOL-/VOL+ button on the remote control to adjust the volume. If you want to switch sound off, press MUTE. When OSD (On Screen Display) is not used, the arrows left/right can also work as VOL-/VOL+ buttons.

EPG (Electronic Program Guide)

Press EPG button on the remote control, the electronic program guide will appear on the screen. The electronic program guide will display the TV program playing project. You can use left/right arrows to switch pages.

OSD Menu Operations

Adjust the OSD Screen

The OSD (On Screen Display) menu enables you to approach to the TV functions. To use OSD menu system, press MENU button on remote control, then use left/right arrow to highlight an option from QUICK, CHANNEL, PICTURE, AUDIO, TIME, SETUP or LOCK and press OK/down button.

To exit the OSD menu:

- Press the **button**. The menu will clear from the screen.
- Press the MENU button repeatedly until the menus disappear.

Quick Menu

The Quick Menu contains menus and provides you a quick way to approach the main settings that may be most possibly and frequently approached. Picture Mode, Sound Mode, Closed Caption, Sleep Timer, and Channel List.

Channel Menu

The Channel Menu enables you to search, view and edit channels. It is available in TV mode only.

Troubleshooting

Identifying Problems

If there are any problems when using the product, please consult the list below. If the list does not solve the problem, call our Customer Service Center immediately.

The TV can't be turned on.

- Make sure the AC cord is plugged in.
- Check the wall outlet, make sure the AC output works normally and stably.
- The slide panel may be locked (disabled). Use the remote control to turn on the TV.
- Select the Keypad Lock function in the PARENTAL control Menu and press OK to uncheck the locking status.

There is no picture or sound but the TV is on and there is a "No Signal" sign on screen.

- Are you trying to use an input source with no device connected to it? For using other video/audio device, make sure the external device works normally, then press INPUT and choose the right input source.
- The Signal Type option may be set incorrectly. Go to page 8 for detailed instructions.
- The channel may be blank. Try to search the channel again or change to another channel.

The sound is fine, but the picture is poor.

- If you've only get black and white pictures from external device that you've connected to your TV, maybe it is due to the video cables is not connected well, or they are connected wrongly. Check the connection stability first, then check the connection.
- For AV input, the yellow video cable connects to the yellow Video In jack on the side of your TV. For Component input, the three Y, Pb, Pr video cables (red, blue, and green) should be connected to the corresponding input jacks on the side of your TV. Check the antenna connections. Make sure all of the cables are firmly connected to the TV jack on side of your TV.
- Try adjusting the color features to improve.

There is no sound, but the picture is fine.

- The sound might be muted. Try pressing the MUTE button to restore sound.
- For using AV or Component, remember to connect the device's left and right audio output correctly. The left channel cable is white and the right channel cable is red. Please match the cables and jacks according to their colors. - The sound settings may not be set correctly. Go to page 9 for more information.
- If your audio source has only one jack or is a mono audio source, make sure you have plugged the connection into the Audio In L jack (white) on the TV.

The buttons on the side panel don't work.

- The side panel may be locked (disabled). Use the remote control to turn on the TV.
- Select the Keypad Lock function in the PARENTAL control Menu and press OK to uncheck the locking status.
- Unplug the TV from the AC power for 10 minutes and then plug it back. Turn the TV on and try again.

The TV turns off unexpectedly.

- The electronic protection circuit may have been activated because of a power surge. Wait 30 seconds and then turn the TV on again. If this happens frequently, the voltage in your house may be abnormal. If the other electronic equipment in your home can't work normally, consult a qualified service personnel.

Can't select a certain channel.

- The channel may be blocked or not approved in the PARENTAL control Menu.
- The channel may be skipped in channel list in CHANNEL Menu. Check the blocking and skipping status of channel.

The stereo sound performance is bad.

- It may be a weak station. Use the AUDIO Menu and set Analog Sound as Mono.

A black box appears on the screen.

- Closed captioning might be on. Check Closed Caption in the SETUP Menu. Go to page 10 for more instructions.

Problems with the HDMI Connection.

- Make sure the HDMI device (DVD, video game, etc.) is turned on and the cables are firmly connected. If problems still occur, turn off your device and reconnect it. Reset the power by unplugging the power cord and plugging it again.
- If a "No Signal" message appears on screen , the HDMI device isn't responding. Contact the manufacturer of the HDMI device for further assistance.

	CHANNEL
Auto Scan	Show / Hide
Channel List	Channel List
Digital TV	Digital TV
DTV Signal	DTV Signal
Signal Type	Signal Type
Audio Language	Audio Language
Analog Audio Output	Analog Audio Output
Digital Audio Output	Digital Audio Output
Surround	Surround
Audio Only	Audio Only
Move	Select
Return	Return

Auto Scan

Execute an auto channel search.

Show / Hide

Enter sub-menu and press OK to show or hide the TV channel.

Channel List

Displays a channel list. It shows the current channels. Press OK to go to TV channel directly in sub-menu.

Signal Type

Select your TV signal type: Air or Cable.

DTV Signal (in DTV Mode)

Display how strong your TV signal is.

Picture Menu

The Picture Menu contains menus and controls to configure the way the picture appears. The Picture Menu options apply to the video for the main TV and VIDEO INPUT selections. All picture options can be applied to each input.

	PICTURE
Picture Mode	Picture Mode
Color Mode	Color Mode
Screen Size	Screen Size
Noise Reduction	Noise Reduction
Dynamic Contrast	Dynamic Contrast
Video Style	Video Style
Move	Select
Return	Return

Picture Mode

Choose the preset visual mode of your TV. Standard, Movie, Dynamic, Power Saving (Only in User Mode) you can adjust Brightness, Contrast, Color, Tint and Sharpness. Changes to Power Saving mode can decrease the power consumption.)

Color Mode

This option allows you to select one of three automatic color adjustments: Cool for a bluer palette of picture colors, Normal or Warm for a redder palette of color.

Screen Size

Screen Size: Select a screen aspect ratio. (Available ratio: Wide, Cinema, Zoom, and Normal). Please choose the ratio that applies to your video signal format best.

Noise Reduction

Set noise reduction as Off/low/Medium/High. Note: Noise reduction helps to reduce the picture "static" or any type of interference. This feature is especially useful for providing a clearer picture in weak analog signal conditions.

Dynamic Contrast

Set dynamic contrast Off/low/Medium/High.

Video Style

If you connect the HDMI/DVI port of PC to HDMI jack of the TV and the video signal is 1080p, please choose the **compatible video style**: Video, Graphic.

Other channel.

- For further assistance.
- If you have black bars on each side of your picture (which means the TV can not display a full-screen image), the device you connected might have a switch or a menu option allowing you to change the picture quality output that will fix this. Choose either 720p or 1080i.

The Remote control doesn't work.

- There may be an AC power failure or the power cord unplugged in. - Something might be blocking between the remote control and the remote sensor on the front panel of the TV. Make sure there is a clear path. - The remote may not be aimed directly at the TV. - The batteries in the remote may be weak, dead, or installed incorrectly. - The remote may be in the new batteries in the remote.

You are experiencing problems with V-Chip/Parental Controls.

- If the rating limits don't work, you must lock the settings. Go to the Main Menu (press MENU on your remote), select PARENTAL control to check the settings.

What else can I do?

- There is no picture or sound but the TV is on and there is no signal sign on screen. - Are you trying to use an input source with no device connected to it? For using other video/audio device, make sure the external device works normally, then press INPUT and choose the right input source.
- The Signal Type option may be set incorrectly. Go to page 8 for detailed instructions.
- The channel may be blank. Try to search the channel again or change to another channel.

Wall Mounting Unit Specification

	200mm	
	100mm	
Model	Unit Dimension (unit:mm)	Screw
LRK40G5FRO	VESA 200 x 100	M6 screws, length 12mm

Note

A. The wall mount is not contained in the accessories sold with television. We only provide the installing specifications but not the wall mount itself. If you need the mount, please consult with the local dealer for a VESA wall mount.

B. We strongly suggest to set the wall mount with equipments of specification we ordered. If not, inappropriate installing may cause damage to device or people.

C. We suggest that you keep your TV at least 2.36 inches(60mm) from the wall to prevent cable interference.

Warnings

- Do not set up the wall mount by yourself. Please contact qualified professionals for installation.
- The TV should not be mounted on walls or surfaces which have an angle more than 10 degrees with vertical direction. Otherwise the TV set may fall.
- The walls for mounting must have enough strength to hold the whole weight of TV set. For example, concrete wall and brickwork are eligible. Do not place the mount on soft walls such as earth walls and plasterboard.
- If spare parts of different specifications (such as screws) are used during mounting, consult with qualified professionals to make sure these parts are safe and effective.

- Before attaching the base to wall, ensure the holes for anchors are in keeping with the installing rules. Otherwise, there may exist some potential problems.

Audio Menu

The Audio Menu lets you adjust audio output.

	AUDIO
Sound Mode	Sound Mode
Audio Language	Audio Language
Analog Audio Output	Analog Audio Output
Digital Audio Output	Digital Audio Output
Surround	Surround
Audio Only	Audio Only
Move	Select
Return	Return

Sound Mode

Choose the preset sound mode of your TV. Standard, Soft, User, Dynamic. Only in User mode you can adjust Bass, Treble, Balance.

Audio Language

Select digital TV audio language type: English, French or Spanish (only available for DTV channel).

Analog Audio Output

Select analog TV audio sound type: Stereo, SAP or Mono (only available in TV mode).

Digital Audio Output

Set the audio output type as Off, PCM or Raw. Please set this option according to your power amplifier.

Surround

Creates a 3D sound surround from standard stereo material, with deep and rich enhancement.

Audio Only

Press OK button to activate audio only mode. The TV will output only sound and the LED LCD panel will be turned off. To restore normal playing, hold POWER button for three seconds.

Auto Volume

Set auto volume control on/off.

Equalizer Settings

The seven-band graphic equalizer allows you to adjust the audio frequency settings. You can select one of the equalizer presets (Off, Pop, Rock, Jazz) or create your own personal preset (User).

Time Menu

The Time Menu lets you change the TV time settings.

	TIME
Sleep Timer	Sleep Timer
Time Zone	Time Zone
Auto Clock	Auto Clock
Clock	Clock
Wake Up	Wake Up
OSD Display Duration	OSD Display Duration
Move	Select
Return	Return

Sleep Timer

Set the sleep timer(Off, 5, 10, 15, 30, 60, 90, 120, 180, 240 Min). The TV will automatically enter standby mode after times up.

Time Zone

Showing the country's time zone, you can set Time zone Off Eastern, Central, Mountain, Pacific, Alaska, Hawaii, Samoa, Newfoundland, Atlantic.

6. Do not place any heating source under your television. Or else, it can cause fire.

7. Do not place the TV near anything dripping. Transducers and high voltage wires should be kept far away from the apparatus too. Or else, it may cause creepage, electric shock or bad resonance.

8. Do not place TV in a location where collision or vibration is liable to happen.

9. In order to avoid unexpected falling of the TV set, do not put any strong force on TV or wall mount after installing.

10. Be sure to unplug the TV before installing. Keep anything hard or sharp away from the screen panel to prevent the scuffing.

11. After installing, if there is any need to move the cabinet, please contact the qualified professionals.

USB Media Play

With USB Media Play, you can enjoy music and photo files stored in a USB storage device on your RCA TV.

Connecting a USB storage device

- Connect a USB storage device to the USB port in the back of the TV.
- Press "INPUT" and select "USB".
- Press "Media Play" menu will appear.

	USB 2.0		
PHOTO	MUSIC	MOVIE	TEXT

Playing back Photo files

- Press arrow (←/→) to select "Photo" and press "OK".
- The file or folder list will show up. Press arrow(←/→) to select a file or folder. Press "OK", and you will be given several options to view photo files.
- You can directly open and playback the file. View thumbnails for photo preview, or play slideshow.

Playing back Music files

- Press arrow (←/→) to select "Music" and press "OK".
- The file or folder list will show up. Press arrow(←/→) to select a file or folder. Press "OK" to playback the music file selected.
- Playing back Movie files**
- Press arrow (←/→) to select "MOVIE" and press "OK".
- The file or folder list will show up. Press arrow(←/→) to select a file or folder. Press "OK" to playback the movie file selected.
- Playing back Text files**
- Similar to the photo menu. You can use TEXT menu to access and display text on your RCA TV.

Media Support Specification

Supported Files	
• Photo	JPG/JPEG files
• Music	WAV files
• Movie	MPG files

Supported USB storage/file system format	
• USB Storage	USB flash drive
• File system format	FAT32

Caution: Do not turn off the TV or disconnect USB storage device while the TV is playing back picture or music. This may result in loss of data or damage to the USB storage device, and RCA is not responsible for any damage to, or loss of, data on the USB storage device.

Auto Clock Select auto clock on/off. Auto clock helps you synchronize your TV time to standard time (from DTV signal).

Clock

Set your TV time manually (needs to turn off auto clock), press up/down and left/right arrow to corrlig the current time.

Wake Up

Set the Wake Up time for your TV. After enters menu, you can use the up/down and left/right arrow on the remote control to adjust it.

OSD Display Duration Set the time how long to display OSD menu(5Sec, 15Sec, 30Sec, 45Sec, 60Sec).

Setup Menu

The Setup Menu lets you config the TV with your preferences.

	SETUP
Menu Language	Menu Language
Menu Transparency	Menu Transparency
Closed Caption	Closed Caption
All reset	All reset
Initial Setup Wizard	Initial Setup Wizard
Blue Background	Blue Background
Move	Select
Return	Return

Menu Language

Set the menu language. Available languages: English, French and Spanish.

Transparency

Set the menu transparency mode: 0%, 25%, 75% 100%.

Closed Caption

Set the closed caption, the detail is as follows.

	SETUP	Closed Caption
Caption Display	Caption Display	
Digital Caption Type	Digital Caption Type	
Digital Caption Style	Digital Caption Style	
Show or hide closed caption	Show or hide closed caption	
Move	Change Setting	Return

Caption Display

Select the caption display cc on or cc off.

Digital Caption Type Select the digital closed caption type: service1, service2, Service3, Service4, Service5, Service6.

Digital Caption Style

Set the digital closed caption style. After changing, you can preview the caption style in the bottom.

- Mode: Decide whether you can change the settings on the CC Display Style.
- CC Size: Set the CC font size (Default, Normal, Large, Small).
- CC Font: Set the CC font (Default, Font 0 - 7).
- CC Opacity Color: Set the CC opacity color (Default, Solid, Flashing, Translucent, Transparent).
- Text Color: Set the CC text color (Default, White, Red, Green, Blue, Yellow, Magenta, Cyan).

Product Specification

Model	LRK40G5FRO
Diagonal Display Size	40 inches
Television System	American TV standard ATSC/NTSC system
Channel Coverage	VHF: 2-13 UHF: 14-69 CATV: 1-135
Temperature	Storage Temperature is 40°~+60° 47°~+40°F Operating Temperature is 0°~+50° +32°~+122° Storage Humidity: Less than 85%RH (No condensation)
Humidity	Operation Humidity: Less than 80%RH (No condensation)
Power Supply	RF input: AC100-120V, 60Hz AV x1: Component x1 Cable/Antenna x 1
Connection Interface	Video input: HDMI x 1 (HDMI 3 is already connected with Roku Streaming stick) AV x1: Component x1 Audio input: Headphone x 1 Digital Audio Out x 1
Resolution	1920 x 1080
Component/HDMI mode	480p, 480p, 720p, 1080i, 1080p
Dimensions	With stand: 36.4"V x 22.8" H x 7.7" D Without stand: 36.4"V x 21.7" H x 3.9" D
Weight	With stand: 19.2LBS(8.7KG) Without stand: 15.2LBS(6.9KG)
Power Consumption	less than 50W

Note: Specifications and cabinet design are subject to change without notice.

Limited Warranty for USA

Coverage - Labor For a period of 12 months from date of purchase of your RCA product, we will pay an authorized RCA service center the labor charge to repair any defects in materials or workmanship in your television. If your television is unreparable we will provide you with a refurbished unit of the same or better model.

Coverage - Parts

For a period of 12 months from date of purchase of your RCA product, we will pay an authorized RCA service center for the new or at our option, refurbished replacement parts needed to repair any defects in material or workmanship in your television. If your television is unreparable we will provide you with a refurbished unit of the same or better model.

Coverage - LED LCD Panel

For a period of 12 months from date of purchase of your RCA product, we will pay an authorized RCA service center for the new, or at our option, refurbished LED LCD panel needed to repair any defects in material or workmanship in your television. If your television is unreparable we will provide you with a refurbished unit of the same or better model.

How to Obtain Service

For assistance (U.S.A.) - If you purchased RCA product in U.S.A., please call 1-888-977-6722. Or visit www.rca.com. The service representative will review your options for service.

As a convenience we offer three ways to obtain warranty service. You may mail your product to the address provided by the service representative, you may take your product to an authorized service center, or you may request in home service (service will determine if product is serviceable in home or must be taken back to local service center for repair). Service representative will supply instructions for preferred service. At the time of service proof of purchase such as original receipt, will be required. Only 37" LCD size and above are applicable for in-home-service.

- CC Background opacity: Set the CC background opacity (Default, Solid, Flashing, Translucent, Transparent).
- CC Background: Set the CC background color. (Default, White, Red, Green, Blue, Yellow, Magenta, Cyan).

All reset

Executes reset to TV system. All setting will be reset to factory default. Note: The OSD's appearance and color are referred to the actual appliance.

Blue Back

Select Blue Back on or off. If the Blue Back is turned on, the TV will display a blue background when there is no signal input.

No Signal Power Off

Select a time period for "No Signal Power Off". The TV will shut off after that period of time if there is no signal. We suggest you turn on this function when Blue Back is turned on. It may hurt the LED LCD Panel if blue screen is on for too long.

ARC

Accepted in TV output of digital audio, can be connected to the device supporting ARC, transmit the TV sound to the device.

Lock Menu

Lock Menu enables you to lock program with special content, panel key board and input source.

	LOCK
Parental Control	Parental Control
Change PIN	Change PIN
Input Block	Input Block
V-CHIP</	