



Made for Moments



User Manual

RCA RS43F1-EU

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Introduction

Thank you very much for purchasing your LED TV. It serves as a normal colour TV and a PC monitor. To enjoy your set fully from the very beginning, read this manual carefully and keep it handy for future reference.

INSTALLATION

1. Locate the TV in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
2. Allow enough space between the TV and the wall to permit ventilation.
3. Avoid excessively warm locations to prevent possible damage to the TV or premature component failure.
4. This TV can be connected to AC 100-240V~ 50/60Hz.
5. Do not install the TV in a location near heat sources such as radiators, air ducts, direct sunlight, or in closed compartments and closed areas. Do not cover the ventilation openings when using the TV.
6. The indicator light will last for about 30 seconds after the power has been turned off. Wait until the indicator light goes out before repowering the TV.

SAFETY

1. DO NOT expose the television to extremely high temperatures (below 5 ° C and above 35 ° C) or extreme humidity (less than 10% and more than 75%).
2. DO NOT expose the television to direct sunlight.
3. Prevent the television from coming into contact with liquids.
4. Make sure that no objects get into the television and do not place vases of water on the television.
5. Unplug the power cord and remove the antenna cable during a lightning storm (especially during lightning).
6. Do not walk on the cable and ensure that the cable is fully unrolled.
7. Do not overload outlets or extension cords, as this may result in the risk of fire or electric shock.
8. Use a soft, dry cloth (without volatile substances) to clean the television.
9. Do not attempt to repair the television yourself if it is defective. Contact us by sending an email to service@hkc-europe.com.

Warning



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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



This symbol is intended to alert the user to avoid the risk of electric shock, do not disassemble this equipment by anyone except a qualified service personnel.



This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the equipment.

Caution



Caution

High voltages are used in the operation of this product.

Do not open the product's casing. Refer servicing to qualified service personnel.



Caution

To prevent fire or electrical shock hazard, do not expose the main unit to moisture. Do not place objects filled with liquids, such as vases, on the TV.



Caution

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



Caution

Avoid exposing the main unit to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat: e. g. video cassette players and audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical components. Do not squash power supply cord under the main unit or other heavy objects.

Caution



Caution

Never stand on, lean on or suddenly push the product or its stand. You should pay special attention to children.



Caution

Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution

When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Caution

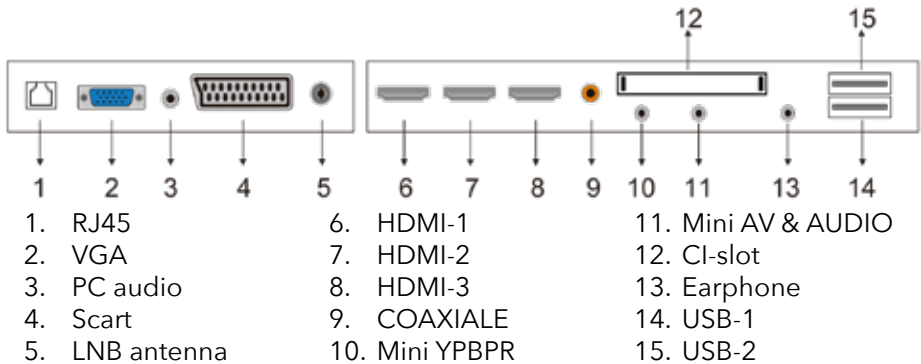
The LED panel used in this product is made of glass and is therefore breakable. This product must not be dropped or banged. If the LED Panel breaks be careful of being injured by broken glass.

Main unit description

Control Panel Button Function

VOL+ : Volume up.
VOL- : Volume down
CH+ : TV channel up.
CH- : TV channel down.
MENU : Press to select the main menu.
SOURCE : Select the input signal.
POWER : Switch on when in standby mode or to enter the standby mode.

TV Connections



Optional Configuration as below:

Connect the USB to the USB jack on the set.



NOTE

- It is only 500 mA MAX of DC current output when you connect with USB jack.
- To ensure the mobile HD works well, you should use other power supply for the mobile HD and don't use the USB jack in the same time.
- It supports mobile HD by connecting with USB jack (must be more than 2 Gb). The partitions of the mobile HD can't be more than 4 partitions. The max partition is 2 Tb. It supports FAT/FAT32 files. The max FAT file is 4Gb and the max FAT32 file is 2Tb.

Remote Control



- 1 Indicator light.
The red indicator light flashes red to show that the remote is working and sending a signal.
- 2 Switch the TV between on and standby mode.
- 3 Watch the screen in various formats: Auto/4:3/16:9/Zoom/Subtitles/Smart-zoom.
- 4 Mute and restore your TV sound.
- 5 0-9 numbers.
Press to select a programme.
Select numbered items in a menu (DVD mode).
- 6 List. Display the channel list (ATV/DTV mode).
- 7 Return. Return to the previous viewing channel (ATV/DTV mode) or return to menu (DVD-modus).
Repeat. Select between different repeat modes (DVD mode).
- 8 Display subtitles which are broadcast with the programme (DTV mode).
Display subtitles on the DVD (DVD mode).
- 9 Adjust the volume (+ higher, - lower).
- 10 Select a channel (up/down).
- 11 Audio
Turn on/off the Audio Description (AD) function (DTV mode).
Select different Audio Mode on DVD mode.
Select stereo/dual sound reception (ATV mode)
- 12 Display the present channel information such as current time and channel name (ATV/DTV mode).
Display the present disc information (DVD mode)
- 13 Displays the EPG (Electronic Programme Guide) (DTV mode).
- 14 No function.
- 15 Displays the OSD menu (On Screen Display).
- 16 Select among the different input signal sources: DTV / ATV / AV / SCART / YPbPr / HDMI1 / HDMI2 / HDMI3 / PC / USB.
- 17 Allows you to navigate through the OSD menus and adjust the system settings to your preference.
OK confirm the selection in the OSD menus.
- 18 Return to the previous menu in the OSD menus.

Remote Control



- 19 • Exit the OSD menu.
• Display and exit the DVD setup menu (DVD mode).
- 20 • Access the Teletext items (ATV/DTV mode).
• Access menu options.
PROG (RED)
• Display the channel menu (ATV/DTV mode).
• Access menu options.
• Programme the DVD (DVD mode).
STEP (GREEN)
• Play the playback forward frame by frame (DVD mode).
GO TO (YELLOW)
• Skip to a specific location on a DVD (DVD mode).
A-B (BLUE)
• Repeat a segment between A and B (DVD mode).
- 21 • To select the page number of the index in teletext (TV Teletext mode).
• Stop the playback or recording (USB/DTV/DVD mode).
- 22 • Freeze a multi-page passage on screen in Teletext (TV teletext mode).
• To start the timeshift playback (DTV mode).
• To start playback or pause (DTV/USB/DVD mode).
- 23 • To show hidden information if existing (TV teletext mode).
• Reverse playback rapidly (USB/DVD mode).
- 24 • To enlarge the picture on the TV in teletext (TV teletext mode).
• Advance playback rapidly (USB/DVD mode).
- 25 • Display the favourite channel list (ATV/DTV mode).
• Display the DVD menu (DVD mode)
- 26 • A short cut to switch input source to TV/Digital radio channels.
• Select different angles for the video (DVD mode).
- 27 • TV and TXT pictures are mixed together (TV teletext mode).
• To skip to the beginning of the previous chapter/track/photo (USB/DVD mode).
- 28 • To open a subpage if existing in teletext (TV teletext mode).
• Skip to the beginning of the next chapter/track/photo (USB/DVD mode).
- 29 Display the DVD title content (DVD mode).
- 30 Play video slowly (DVD mode).
- 31 • Turn on and off the teletext function (TV mode).
• Zoom in on the displayed frame (DVD mode)
- 32 • Eject the disc (DVD mode)
• Cancel

OSD (On Screen Display) basic adjustment

Connect

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



Press **OK** button to select 'Start the setup'.

Select language



Press **▲▼** buttons to select the language.

Press **OK** button to confirm the preferred language.

OSD (On Screen Display) basic adjustment

Time zone

Press ► to go to the next setting 'Time zone'.



Press ▲▼ buttons to select the preferred time zone.

Press OK button to confirm the preferred time zone.

Wired/Wireless network

Press ► to go to the next setting 'Network'.



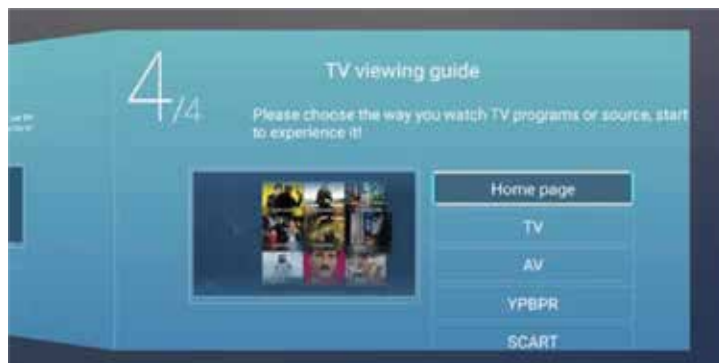
If you didn't connect with a wire the TV automatic select the possibility 'Use a wireless network'.

Press OK button to confirm to use a wireless network.

OSD (On Screen Display) basic adjustment

TV viewing guide

Press ► to go to the next setting 'TV viewing guide'.

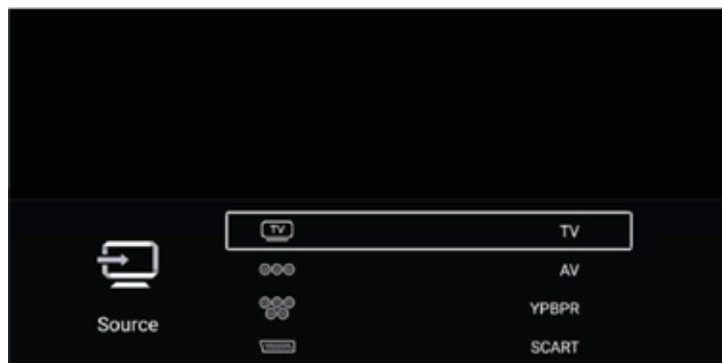


Press ▲▼ buttons to select the way you want to watch TV or the source.

Press OK button to confirm the selection.

Source

You can select the source you need.

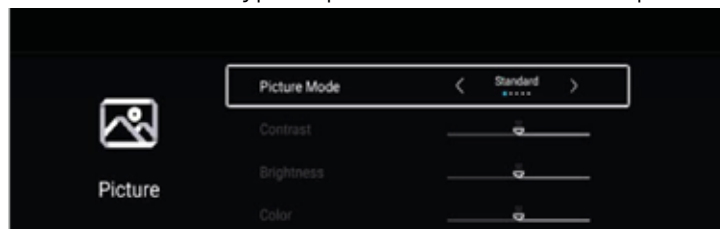


Press the 'MENU' button (15) to enter the OSD menu. Then press ◀▶ button to select the 'SOURCE' menu and press the ▲▼ button to select the preferred source.

OSD (On Screen Display) basic adjustment

Picture

You can select the type of picture, which best corresponds to your viewing.

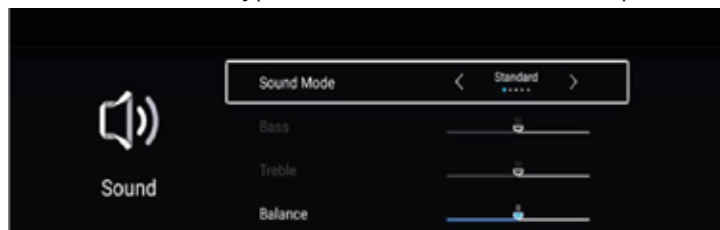


Press the 'MENU' button (15) to enter the OSD menu. Then press ◀ ▶ button to select the 'PICTURE' menu. Press **OK** button to confirm the selection. Select the type you want to change. Press the ◀ ▶ buttons to adjust. You can adjust the picture mode, contrast, brightness, color, backlight, noise reduction, color temperature and more.

Press the 'MENU' button (15) to return to upper-menu.

Sound

You can select the type of sound which best corresponds to your listening.



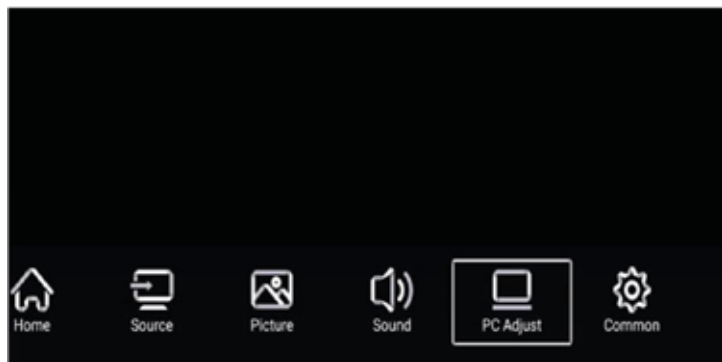
Press the 'MENU' button (15) to enter the OSD menu. Then press ◀ ▶ button to select the 'SOUND' menu. Press **OK** button to confirm the selection. Select the type you want to change. Press the ◀ ▶ buttons to adjust. You can adjust the sound mode, bass, treble, balance, AVC, more settings, SPDIF, surround and audio only.

Press the 'MENU' button (15) to return to upper-menu.

OSD (On Screen Display) basic adjustment

PC adjust

You can make the desired adjustment in the PC mode.



Press the 'MENU' button (15) to enter the OSD menu. Then press ◀ ▶ button to select the 'PC ADJUST' menu. Press **OK** button to confirm the selection. Press the ▲ ▼ button to select the preferred adjustment. Press **OK** button to confirm the selection.



Select the type you want to change. Press the ◀ ▶ buttons to adjust. You can adjust the auto adjust, horizontal position, vertical position, clock phase and sampling clock. Press the 'MENU' button (15) to return to upper-menu.

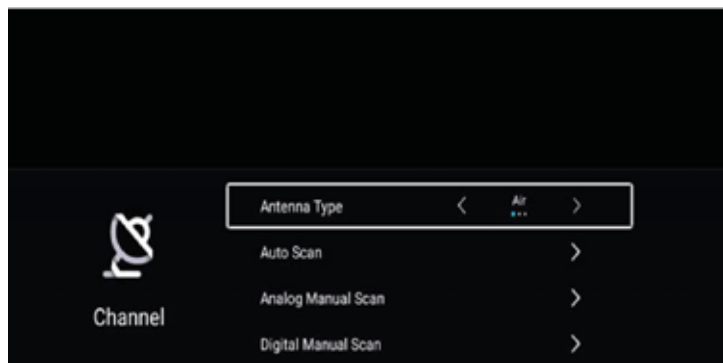
NOTE:

Only available when inputting PC signal.

OSD (On Screen Display) basic adjustment

Channel

You can make the desired adjustment in the TV mode.



Press the 'MENU' button (15) to enter the OSD menu. Then press ◀▶ button to select the 'CHANNEL' menu. Press **OK** button to confirm the selection. Press the ▲▼ button to select the preferred adjustment. Press **OK** button to confirm the selection.

First you select the type of antenna you use.

By auto scan the tv search for TV programs automatically.

You can also search for available programs manually.

After scanning you get the channellist.

Press the 'MENU' button (15) to return to upper-menu.

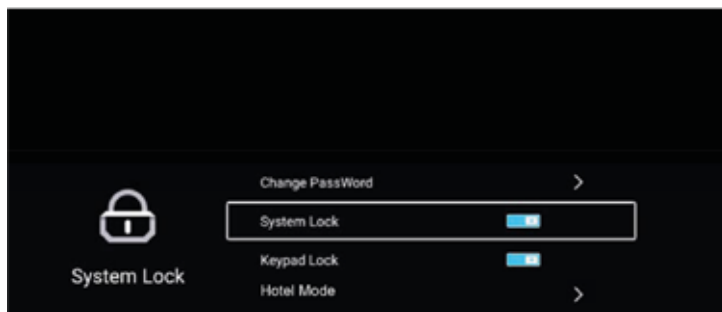
NOTE:

Searching for platform will take a long time. Please be patient!

OSD (On Screen Display) basic adjustment

System lock

Press the 'MENU' button (15) to enter the OSD menu. Then press ◀▶ button to select the 'SYSTEM LOCK' menu. Press **OK** button to confirm the selection.



The default password is 0000

NOTE:

The administrator password is 8899.

Press the ▲▼ button to select the preferred adjustment. Press **OK** button to confirm the selection.

You can change password and set your new password.

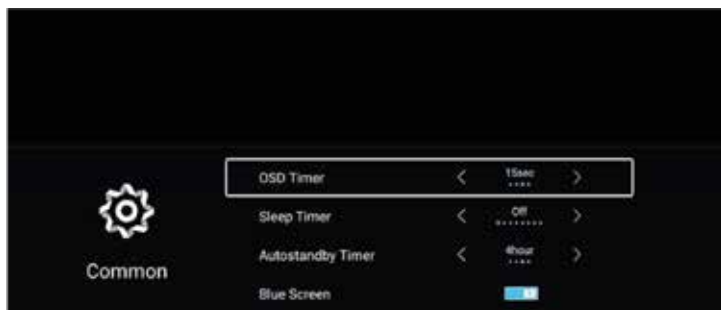
You can put on or off the system lock, key lock and hotel mode.

Press the 'MENU' button (15) to return to upper-menu.

OSD (On Screen Display) basic adjustment

Common

Press the 'MENU' button (15) to enter the OSD menu. Then press ◀ ▶ button to select the 'COMMON' menu. Press **OK** button to confirm the selection.



Press the ▲ ▼ button to select the preferred adjustment. Press **OK** button to confirm the selection. Press the ◀ ▶ buttons to adjust.

You can adjust the OSD timer, sleep timer, auto standby timer, blue screen, HDMI CEC and menu reset.

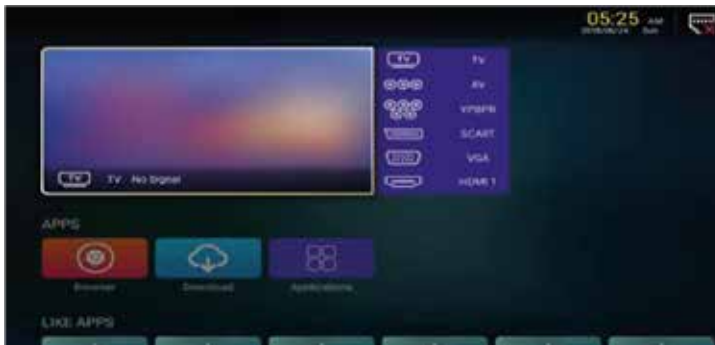
Press the 'MENU' button (15) to return to upper-menu.

Smart TV

Smart TV

SMART TV brings you the latest in android technology.

In television, press the HOME button, according to the prompt to enter the SMART TV channel. Smart TV mode if the remote controller can not realize the function, use the wireless mouse and related operations.



Apps/Like Apps

Press the ▲▼ button to select Application/Like Apps and Add App.



Browser

You may want to browse the Web through a browser!

Exit: Return to the interface or previous page.

◀▶, ▲▼ You can use these keys to navigate to operate.

Settings

Settings

Select setting icon, then you can do some settings.



Network settings

Press the ▲▼ button to select 'Net mode' and press ◀▶ button to select wired or wireless. Press OK button to confirm the selection.



Time settings

Press the ▲▼ button to select 'Auto Attach' and press ◀▶ button to select on or off to get the current time automatically. Press the ▲▼ button to select 'Time zone' to select the local time zone. You can also put on or of the daylight saving and 24 hours preview.

Settings

Language Setting

Here you can adjust 'Language Setting' to select current display language, the 'Input Mode' and 'Permission Manage'.



System Recovery

To put your TV back to original state you select 'System Recovery'. 'Account Manage' shows you the TV information.



USB Features

USB Features

Press the "HOME" button to enter and press ◀▶, ▲▼ button to select the 'Multi Media' menu.



Video

Press ◀▶ button to select the 'Video' option. Press OK button to confirm the selection.

Press the ◀▶ button to select the disk drive or the file you want to watch. Press OK button to confirm the selection. Press the 'EXIT' button to select return option to go back to the previous menu.

This is the same for Music, Photo and Folder.

NOTE:

The pictures in regard to function are provided for reference purposes only.

Specifications

RGB-input

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (KHz)
DOS	720 x 400	31.5	70
VGA	640 x 480	31.5	60
SVGA	800 x 600	37.9	60
XGA	1.024 x 768	48.4	60
WXGA	1.920 x 1.080	67.5	60

HDMI-input

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (KHz)
VGA	640 x 480	31.47	59.94
480i	720 x 480i	15.73	59.94/60
576i	720 x 576i	15.63	50
480p	720 x 480p	31.47	59.94/60
576p	720 x 576p	31.26	50
720p	1.280 x 720p	37.50 44.96	50 59.94/60
1.080i	1.920 x 1.080i	28.13 33.75	50 59.94/60
1.080p	1.920 x 1.080p	56.25 67.5	50 59.94/60

Component video (YPbPr) input

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (KHz)
480i	720 x 480i	15.73	59.94/60
576i	720 x 576i	15.63	50
480p	720 x 480p	31.47	59.94/60
576p	720 x 576p	31.26	50
720p	1.280 x 720p	37.50 44.96	50 59.94/60
1.080i	1.920 x 1.080i	28.13 33.75	50 59.94/60
1.080p	1.920 x 1.080p	56.25 67.5	50 59.94/60

Due to continuous product development, specifications are subject to change without prior notice.

Troubleshooting

Problem	Solution
TV will not turn on	• Make sure the power cord is plugged in. • The batteries in the remote control may be drained; replace the batteries.
No picture, no sound	• Check the cable between TV and antenna/external AV device. • Press the power button on the remote. • Press the SOURCE button the remote, then press the ▼▲ button repeatedly to select the TV source.
Poor picture, sound OK	• Check the cable between TV and antenna/ external AV device. • Try another channel, the station may have broadcast difficulties. • Adjust the brightness/contrast in the Video menu. • Check that the unit is set to PAL
Audio noise	• Check if the cables are connected properly. • Move any infrared equipment away from the TV.
No audio	• Make sure the volume is not turned off or set to minimum.
Photos, videos and music from a USB device are not displayed	• Check if the USB storage device is capable of mass storage, as described in the documentation that came with the storage device. • Check if the USB storage device is compatible with the TV • Check if the audio and image file formats are supported by the TV.

Troubleshooting

USB files are played jerkily

- The speed of the USB storage device can affect the speed of data transfer to the TV, preventing image and / or sound from being smoothly displayed.

The TFT LED panel uses a panel consisting of sub pixels which requires sophisticated technology to produce. However, there may be a small number of bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.

Guarantee

We regret it when a RCA product doesn't work as it should, despite our careful quality control. That is why we offer a 2-year manufacturer's warranty after the date of purchase on all our models.

This guarantee is a pick-up and return guarantee. This means that we take care of the return of the product to our repair and service center. We will thoroughly check the product and solve the problem. We will send the product back to your home within 7 working days.

If the product can no longer be repaired, we will send you a new one.

Warranty conditions

1. Factory warranty is only given if you can present the purchase invoice.
2. This manufacturer's warranty applies to all RCA-europe products.
3. Manufacturer's warranty applies only to material and manufacturing defects. Problems caused by improper use, incorrect installation, external factors and normal wear and tear are not covered by this manufacturer's warranty.
4. The factory warranty expires as soon as changes or repair work on the product are carried out by yourself or third parties. The same applies if the serial number is changed or removed.
5. The decision on repair or replacement of the product is exclusively reserved to RCA. The warranty period is not extended due to repair or replacement.

Customer service contact form

To use the Manufacturer's warranty or other questions, you can contact RCA Customer Service via the customer service contact form at www.rca-europe.com/en/service/contact.

Due to the continuous product development, the manual can change without prior notice. Typing and printing errors reserved.

Useful Information and Licences



EC directives internet address:

<https://eur-lex.europa.eu/browse/summaries.html?locale=en>



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

Notes for Battery Disposal

The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste.

For more information, please contact the local authority or your retailer where you purchased the product.

MPEG-2 NOTICE

Any use of this product in any matter other than personal use that complies with the MPEG-2 standard for encoding video information for packaged media is expressly prohibited without a license under applicable patents in the MPEG-2 Patent Portfolio, which license is available from MPEG LA, LLC, 6312 S. Fiddlers Green Circle, Suite 400E, Greenwood Village, Colorado, 80111 U.S.A.



About RCA

For over 90 years, the RCA brand has been there for countless moments in family rooms across America. Through it all, families have come to expect exceptional performance, quality, innovation and value from RCA.

Today, the RCA brand symbolizes American ingenuity worldwide. Its iconic name can be found on flat-panel and 4K televisions, tablets, smartphones, home appliances, and many other extraordinary products. From our biggest public moments to the smaller, more personal ones, RCA has been a part of our lives and will continue to be today, tomorrow and well into the future.

RCA has always been a solid choice for consumer electronics products, from the first radio sets that swept the country in the early 1920's to today's dependable and affordable digital home entertainment products.

RCA is an icon of American innovation. We popularized the radio in the 1920s, developed television in the 1930s, created color TV standards in the 1950s, and became a computer innovator in the 1960s. Today, the RCA brand is working to attract a new generation of families to RCA—establishing the brand as a clear choice for electronics. We create emotional connections with products that have and always will deliver innovation, quality and value.

RCA is made for moments.



Customer service

Send an email with your question:
service@hkc-europe.com
or phone +31 (0)40 - 303 31 99
(monday-friday 09.00 - 17.00 uur).

For product information: www.rca-europe.com



Made for Moments