



User Manual



HKC P7H6



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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

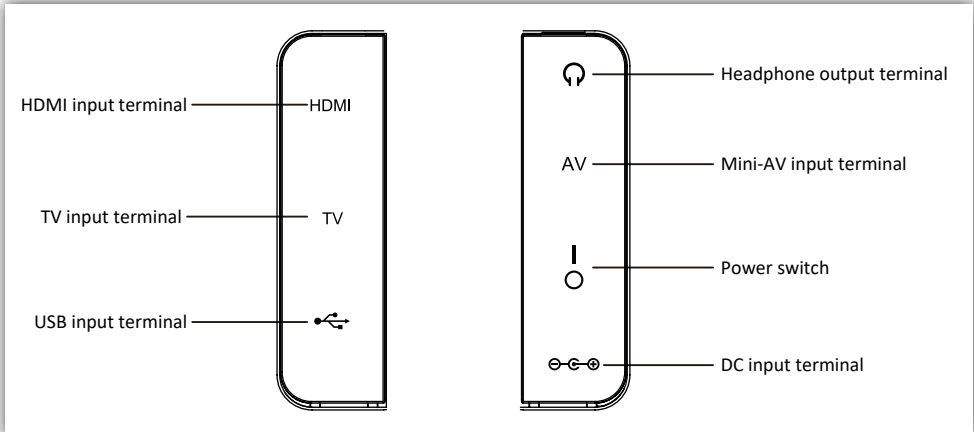
The LED panel used in this product is made of glass and is therefore breakable. This product must not be dropped or banged. If the LED Panel breaks be careful of being injured by broken glass.

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



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



Switch the TV between on and standby mode.

P.MODE Select the picture mode.

S.MODE Select the sound mode.



Mute and restore your TV sound.

0-9 0-9 numbers. Press to select a programme.

EPG Displays the EPG (Electronic Programme Guide).

S.TITLE Start or close subtitles (DTV and MEDIA mode).

TEXT Access the Teletext items, if available (TV mode).

TV/RADIO Return to the previous viewing channel

AUDIO In TV mode, selectable for the audio language (DTV mode).
To put the sound in stereo (ATV mode).

VOL-/VOL+ Adjust the volume (+ higher, - lower).

CH-/CH+ Select a channel (up/down).

TV/RADIO Switch between TV and radio channels (if available).

SOURCE Switch between different sources (antenna-USB-HDMI).

ENTER Run or confirm the selected option.

MENU Displays the OSD menu (On Screen Display).

EXIT Leave the OSD menu (On Screen Display).

HOLD Fix a passage of several pages on the screen with teletext.

REVEAL Show any hidden info in teletext.

SIZE Enlarge the image with teletext.

INDEX Selecting page numbers from the teletext index.

S.PAGE Show any hidden pages with teletext.
Go to next file (USB-mode).

▶|| Start or pause (USB-mode).

◀◀ Fast rewind (USB-mode).

▶▶ Fast forward (USB-mode).

◀◀ Go to previous image/chapter (USB-mode).

▶▶ Go to next image/chapter (USB-mode).

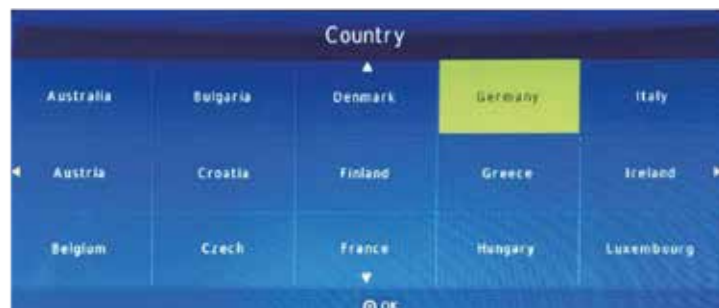
Red, green, yellow and blue button: to select the relevant choices in the various menus

OSD basic adjustment

Installation Guide

If this is the first time you are turning on the TV and there are no programs in the TV memory, the installation Guide menu will appear on the screen.

1. Press the ▲▼/◀▶ buttons to select the language.
2. Press the ▲▼/◀▶ buttons to select the local country.



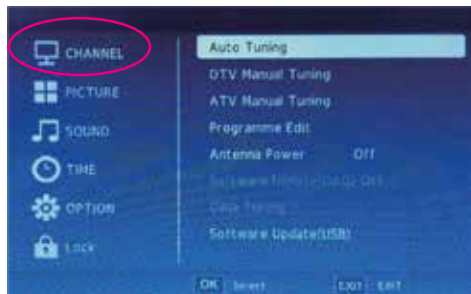
Note:

Searching for platform will take a long time, please be patient and don't turn off the TV.

OSD basic adjustment

Channels

Press **MENU** to display the main menu. Press **▲▼** to select 'CHANNEL' in the main menu.



Auto Tuning

Press **▲▼** and select 'Auto Tuning'. Confirm selection with **ENTER**.



Tune Type (DTV + ATV)

Press **▲▼** and select DTV (digital) or ATV (analog). Confirm selection with **ENTER**.

Press **▲▼◀▶** to select the country.

Press **ENTER** to start the search. Press **MENU** to skip or **EXIT** to stop.

Turn on "Sorting by LCN" to put the channels in logical order.

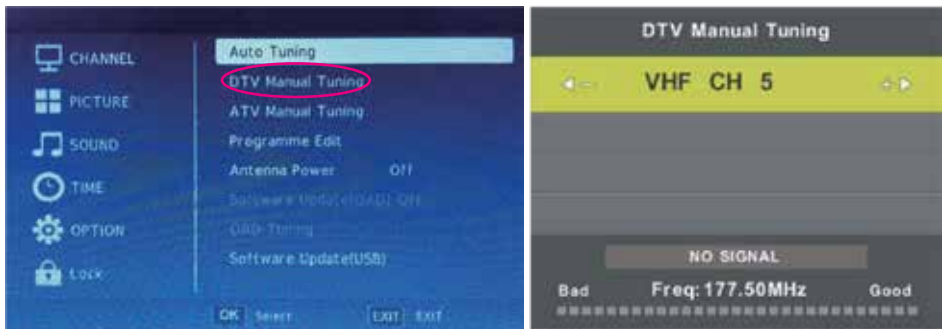
Searching for channels can take a long time, wait patiently and do not turn the TV off!

OSD basic adjustment

Manual tuning

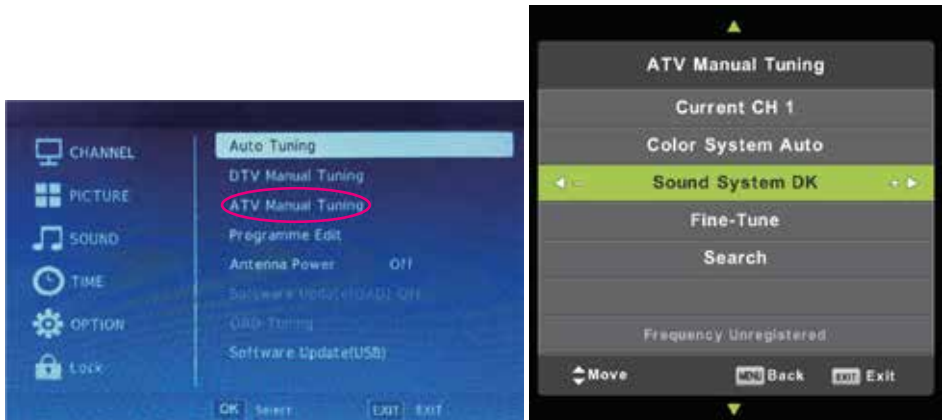
DTV Manual Tuning (digital)

Press ▲▼ to select 'DTV Manual Tuning' in the menu. Confirm selection with **ENTER**. Press **MENU** to skip or **EXIT** to stop.



ATV Manual Tuning (analog)

Press ▲▼ to select 'ATV Manual Tuning' in the menu. Confirm selection with **ENTER**. Press **MENU** to skip or **EXIT** to stop.

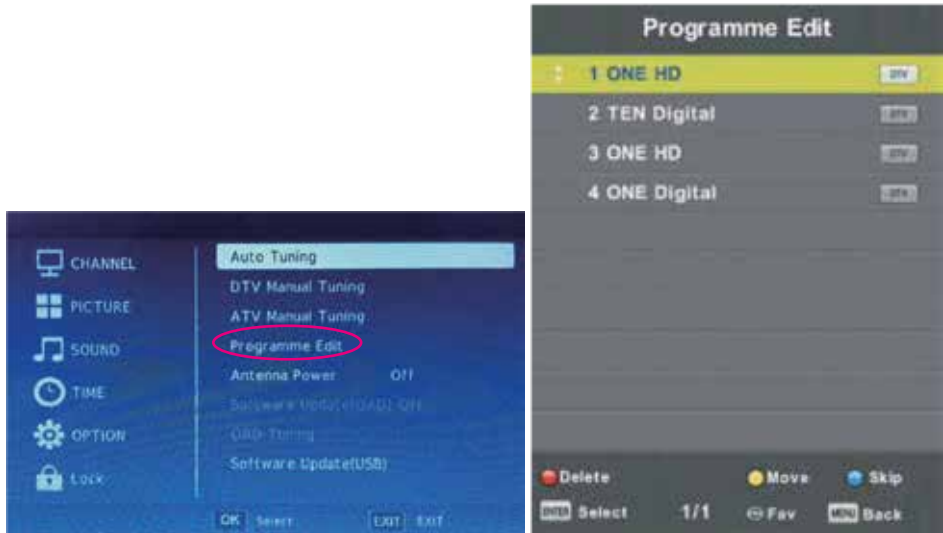


OSD basic adjustment

Program Edit

Press ▲▼ to select 'Programme Edit' in the menu. Confirm selection with **ENTER**.

Press **MENU** to skip or **EXIT** to stop.



Delete channels

Press ▲▼ to select the program. Then press **RED** on the remote control to delete the program.

Skip channels

Press ▲▼ to select the program. Then press **BLUE** to skip the channel. Press again **BLUE** to cancel.

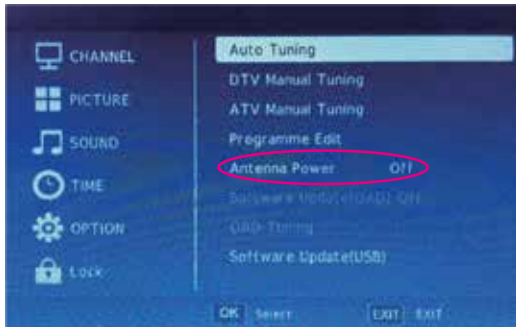
Move channels

Press ▲▼ to select the program. Then press **YELLOW** to move the channel with ▲▼. Press **YELLOW** again to confirm.

OSD basic adjustment

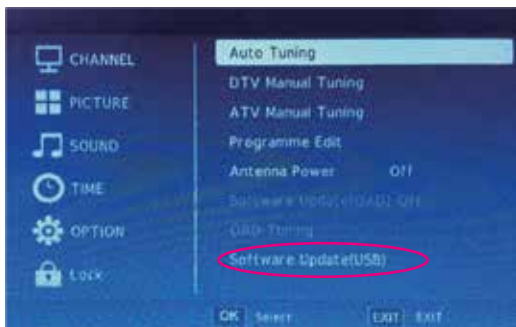
Antenna Power

Press ▲▼ to select 'Antenna power' in the menu. If you use the supplied antenna, it must be switched on. Use ◀▶ to choose between on or off.



Software update (only possible via external USB)

Press ▲▼ to select 'Software Update USB' in the menu. Confirm selection with



Picture (image settings)

Picture (image settings)

You can select the type of image that best suits your personal preference. Press **MENU** to enter the OSD menu. Then press **▲▼** to select the 'PICTURE' menu. Press **▲▼** to select 'Picture Mode'. Then press **ENTER** to select.



You can change various image options here.

Item	Adjustable	Standard	Description
Picture settings	<ul style="list-style-type: none">• Contrast• Brightness• Colour• Sharpness• Tint• Colour Temp• Aspect Ratio• Noise Reduction• MPEG noise reduction	Default	Set the various standard image settings

You select the item you want to change with the **▲▼** buttons. Use the **◀▶** buttons to set the desired setting. Then press **ENTER** to confirm.

Sound (sound settings)

Sound (sound settings)

You can select the type of sound that best suits your personal preference.

Press **MENU** to enter the OSD menu. Then press **▲▼** to select the 'SOUND' menu.

Press **▲▼** to select 'Sound Mode'. Then press **ENTER** to select.



You can change various sound options here.

Item	Adjustable	Standard	Description
Sound settings	<ul style="list-style-type: none">• Sound Mode• Balance• Auto Volume• Surround Sound• S/PDIF Mode• AD switch• S/PDIF Audio Delay	Default	Set the various default sound settings

You select the item you want to change with the **▲▼** buttons.

Use the **◀▶** buttons to set the desired setting. Then press **ENTER** to confirm.

Time (time settings)

Time (time settings)

You can select the type of sound that best suits your personal preference.

Press **MENU** to enter the OSD menu. Then press **▲▼** to select the 'TIME' menu.

Press **▲▼** and select the desired item that you want to adjust/set. Then press **ENTER** to select.



You can change various time options here.

Item	Adjustable	Standard	Description
Time settings	<ul style="list-style-type: none">• Clock• Off Time• On Time• Sleeptimer• Auto Sleep• Time Zone	Default	Set the various default time settings

You select the item you want to change with the **▲▼** buttons.

Use the **◀▶** buttons to set the desired setting. Then press **ENTER** to confirm.

Option (various menu settings)

Option (various menu settings)

You can set various menu preferences here.

Press **MENU** to enter the OSD menu. Then press **▲▼** to select the 'OPTION' menu. Press **▲▼** and select the desired item that you want to adjust/set. Then press **ENTER** to select.



You can change various menu setting here.

Item	Adjustable	Standard	Description
Options	<ul style="list-style-type: none"> • OSD Language • Audio Language • Subtitle Language • Hearing Impaired • Subtitle • PVR File System • Restore Factory Default 	Default	Set the different settings

You select the item you want to change with the **▲▼** buttons.

Use the **◀▶** buttons to set the desired setting. Then press **ENTER** to confirm.

Lock (lock/protect settings)

Lock (lock/protect settings)

You can lock/protect various settings here.

Press **MENU** to enter the OSD menu. Then press **▲▼** to select the 'LOCK' menu.

Press **▲▼** and select the desired item that you want to adjust/set. Then press

ENTER to select.



You can change various lock options here.

Item	Adjustable	Standard	Description
Lock settings	<ul style="list-style-type: none">• Lock System• Set Password• Block Program• Parental Guidance	Default	Set the different security settings

You select the item you want to change with the **▲▼** buttons.

Use the **◀▶** buttons to set the desired setting. Then press **ENTER** to confirm.

The default password is 0000.

NOTE:

The administrator password is 8899.

Electronic Program Guide (EPG)

Electronic Program Guide (EPG) provides program information which will be broadcasted now or in the future. The system will display EPG window by pressing **EPG**. DATE and TIME information is displayed on the right of the window. The left side shows all channels. The right side shows the programs in the channel. The selected program is also displayed on the top of the screen.



Press **▲▼** to select the program. You can press **Red** to enter record mode. Press **Green** to display the program's detail. Press **Yellow** to check details in the PVR's Schedule List introduction. Press **Blue** to enter a remind setting.

Press **▲▼** to select and press **◀▶** to select the channel number to see the current channel's program forecast.

Note:

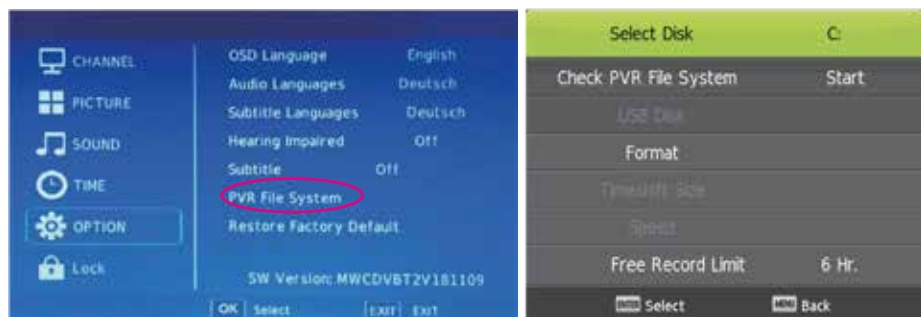
Recording must be on an external hard drive (PVR). This is formatted for use. So make sure there are no other important documents on this.

PVR Operation (Personal Video Recorder)

PVR system (Personal Video Recorder)

Press **MENU** to enter the OSD menu. Then press **▲▼** to select the 'OPTION' menu. Press **▲▼** and select the option PVR.

Press **ENTER** to enter the sub menu.



Here you can select, check and format the external drive.

Note:

Recording must be on an external hard drive (PVR). This is formatted for use. So make sure there are no other important documents on this.



USB Features

Press on the remote control . Then select the 'MEDIA' menu.



Photo

Press ◀▶ to select 'PHOTO'. Press  to confirm the selection.

Press the ◀▶ buttons to select the disk drive or file that you want to see. Press  to confirm the selection. Press  to return to the previous step or menu.

It works the same for Music, Photo and Folder.

Note:

The images related to the function are for reference only.

Specifications

HDMI-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

Before contacting our service department you can go through the following for possible solutions.

Problem	Solution
TV will not turn on	<ul style="list-style-type: none"> • Make sure the power cord is plugged in. • The batteries in the remote control may be drained; replace the batteries.
No picture, no sound	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Check if the cables are connected properly. • Move any infrared equipment away from the TV.
No audio	<ul style="list-style-type: none"> • Make sure the volume is not turned off or set to minimum.
Photos, videos and music from a USB device are not displayed	<ul style="list-style-type: none"> • 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 HKC 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 HKC-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 HKC.
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 HKC Customer Service via the customer service contact form at:

www.hkc-eu.com/en/service/klantenservice-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 HKC

The HKC brand was established in 1997 as a manufacturer of PC monitors thanks to the good quality and specific technical production process. HKC quickly grew into a TOP 3 Producer of monitors on the Chinese market. In 2003 HKC started producing LCD televisions, over the years, HKC has bought many suppliers which now makes all parts of the TV in-house, so HKC has one of the only open-cell assembly lines where the LCD of the TV is made. Since 2007, HKC has an office in the Netherlands and in 2016 HKC started the assembly of TV's in the Netherlands, where HKC tries to offer as many jobs as possible to people with a distance to the labor market in order to be socially responsible.



Customer service

Send an email with your question:
service@hkc-europe.com
or phone +31 (0)24 - 34 34 230
(monday-friday 09.00 - 17.00 uur).

For product information: www.hkc-eu.com