



## User Manual



**HKC 24C2NBD**



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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](mailto: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

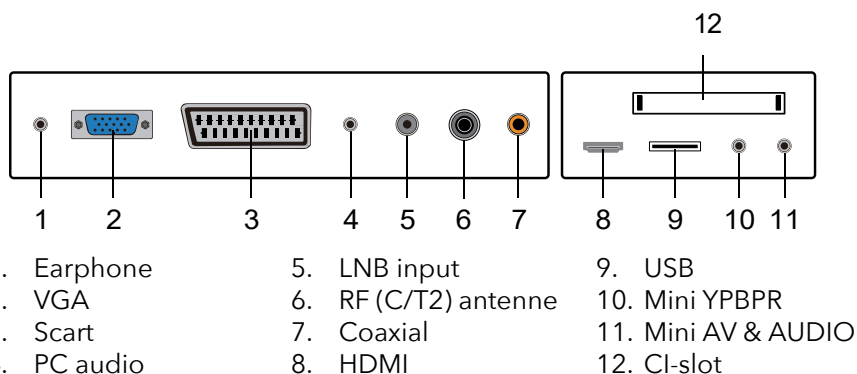
The LED panel used in this product is made of glass and is therefore breakable. This product must not be dropped or banged. If the LED Panel breaks be careful of being injured by broken glass.

## 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



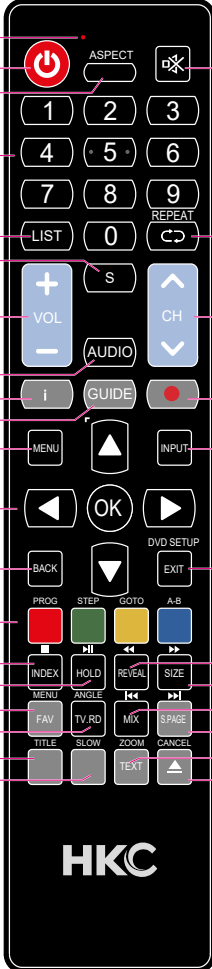
### Connect the USB to the USB jack on the set



#### NOTE

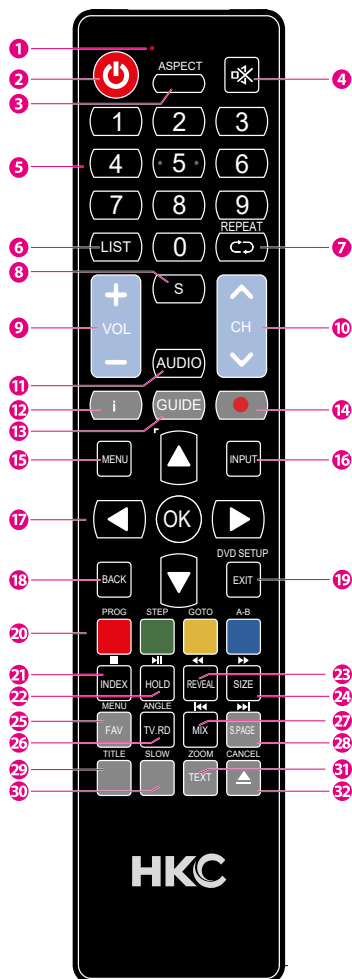
- It is only 500 mA MAX of DC current output when you connect with USB jack.
- To ensure the mobile HD works well, you should use other power supply for the mobile HD and don't use the USB jack in the same time.
- It supports mobile HD by connecting with USB jack (must be more than 2 Gb). The partitions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

- 
- 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 to the previous viewing channel (ATV/DTV mode)
    - 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 Record the current programme (DTV mode).
  - 15 Displays the OSD menu (On Screen Display).
  - 16 Select among the different input signal sources: DTV / ATV / AV / SCART / YPbPr / HDMI / PC / USB.
  - 17 Allows you to navigate trough 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.
  - 19
    - Exit the OSD menu.
    - Display and exit the DVD setup menu (DVD mode).



## Remote Control



- 20 • Access the Teletext items (ATV/DTV mode).  
• Access menu options.  
PROG (RED)
- Display th channel menu (ATV/DTV mode).
- Access menu options.
- Programme the DVD (DVD mode).  
STEP (GREEN)
- Plays forward frame by frame (DVD mode).  
GO TO (YELLOW)
- Skip to a specific location on a DVD/CD (DVD mode).  
A-B (BLUE)
- Repeat a segment between A and B (DVD mode).
- 21 Index: To select the page number of the index in teletext (TV Teletex mode).  
■: Stop playing or recording (USB/DTV/DVD mode).
- 22 Hold: Freeze a multi-page passage on screen in Teletext (TV teletext mode).  
▶▶  
• To start the timeshift (DTV mode).  
• To start playing or pause (DTV/USB/DVD mode).
- 23 Reveal: To show hidden information if existing (TV teletext mode).  
◀◀ Fast rewind (USB/DVD mode).
- 24 Size: To enlarge the picture on the TV in teletext (TV teletext mode).  
▶▶ Fast forward (USB/DVD mode).
- 25 FAV: Display the favourite channel list (ATV/DTV mode).  
MENU: Display the DVD menu (DVD mode)
- 26 TV.RD: A short cut to switch input source tot TV/Digital radio channels.  
ANGLE: Select different angles for the video (DVD mode).
- 27 MIX: TV and TXT pictures are mixed together (TV teletext mode).  
◀◀: Skip to the beginning of the previous chapter/track/photo (USB/DVD mode).
- 28 S.PAGE: 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 TEXT: Turn on and off the teletext function (TV mode).  
ZOOM: Zoom in on the displayed frame (DVD mode)
- 32 ▲: Eject the disc (DVD mode)  
CANCEL: No function

## OSD basic adjustment (First time installation)

### 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.

### Energy Mode selected

Press ▲▼ and **OK** to select your preferred picture mode. Press **■** to next page.



Home mode: Suitable for a dark room, Backlight brightness will be lower  
Store model: Normal state.

### Local country selected

Press ▲▼ and **OK** to select the local country. Press **■** to go to next page or **■** to go to previous page.



## OSD basic adjustment (First time installation)

### OSD language selected

Press ▲▼ and **OK** to select the local language. Press ■ to go to next page or ■ to go to previous page.



### No operation TV AUTO POWER OFF setting selected

Press ▲▼ and **OK** to select the time of no operation TV auto power off. Press ■ to go to next page or ■ to go to previous page.



## OSD basic adjustment (First time installation)

### Auto search channel way selected

Press ▲▼ and **OK** to select auto search channel way. Press **Red** to go to the previous page.



### Note:

The picture is provided for reference only since the info displayed may be different.

Searching for platform will take a long time, please be patient!

## OSD basic adjustment



1. Press **MENU** to enter the OSD menu.
2. Then press **▲▼** to select the item you want to enter (Picture, Sound, Channel, Feature or Setup).  
Press on **OK** or **▶** to go to the submenu. Press **◀** to go to the previous menu.
3. Then press **▲▼** in the submenu to select the item you want to enter.
4. Press **◀▶** to change the value of the item.
5. Press **MENU** to save and return to the previous menu and press **EXIT** to exit the entire menu.
6. Press the INFO button on the remote control to display program information.

## Picture

### Picture (image settings)

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

Press **MENU** to enter the OSD menu. Press **▲▼** to select PICTURE in the main menu, then press **OK** to confirm.



You can change various image options here.

Item	Adjustable	Standard	Description
Picture settings	<ul style="list-style-type: none"> <li>• Picture Mode</li> <li>• Brightness</li> <li>• Contrast</li> <li>• Sharpness</li> <li>• Colour</li> <li>• Tint</li> <li>• Colour Temp</li> <li>• Aspect Ratio</li> <li>• Noise Reduction</li> </ul>	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 **OK** or **▶** to confirm.

## Sound

### Sound (sound settings)

You can select the type of sound that best suits your personal preference. Press **MENU** to enter the OSD menu. Press **▲▼** to select **SOUND** in the main menu, then press **OK** to confirm.



You can change various sound options here.

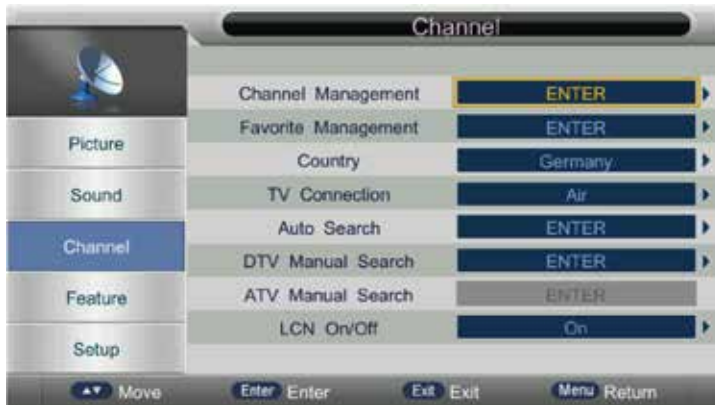
Item	Adjustable	Standard	Description
Sound settings	<ul style="list-style-type: none"> <li>• Sound Mode</li> <li>• Bass</li> <li>• Treble</li> <li>• Balance</li> <li>• Surround</li> <li>• Auto Volume</li> <li>• Surround Sound</li> <li>• S/PDIF Mode</li> <li>• Audio Description</li> </ul>	Default	Set 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 **OK** or **▶** to confirm.

## Channel

### Channel (channel settings)

Press **MENU** to enter the OSD menu. Press **▲▼** to select CHANNEL in the main menu, then press **OK** to confirm.



You can change various channel options here.

Item	Adjustable	Standard	Description
Channel settings	<ul style="list-style-type: none"> <li>• Channel Management</li> <li>• Favorite Management</li> <li>• Country</li> <li>• TV Connection</li> <li>• Auto Search</li> <li>• DTV Manual Search</li> <li>• ATV Manual Search</li> <li>• LCN On/Off</li> </ul>	Default	Set the various default channel settings

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

### Note:

Turn on LCN to put the channels in logical order.



## Channel

### Auto Search

Select AUTO SEARCH with the ▲▼ buttons. Press **OK** or ► to enter the sub menu AUTO SEARCH.



### Note:

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

## Channel

### Channel Management

Select CHANNEL MANAGEMENT with the ▲▼ buttons. Press **OK** or ► to enter the sub menu CHANNEL MANAGEMENT.



### Delete channels

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

### Lock channels

Press ▲▼ to select the channel. Then press **Lock** on the remote control to lock the channel. When the password is asked, the default number is '0000'.

### Skip channels

Press ▲▼ to select the channel. Then press **Skip** to skip the channel with ▲▼. Press **Skip** again to cancel the setting.

### Swap channels

Press ▲▼ to select the channel. Then press **Swap** select. Move the channel to the positions with ▲▼ and press again **Swap** to confirm.

## Channel

### Favorite Management

Select FAVORITE MANAGEMENT with the ▲▼ buttons. Press **OK** or ► to enter the sub menu FAVORITE MANAGEMENT.



Then you can add channels to different favorite list by pressing **Favorite 1**, **Favorite 2**, **Favorite 3**, **Favorite 4** buttons. You can call the favorite list by press 'FAV' button after setting.

## Feature

### Feature

Press **MENU** to enter the OSD menu. Press **▲▼** to select FEATURE in the main menu, then press **OK** to confirm.



You can change various feature options here.

Item	Adjustable	Standard	Description
Feature settings	<ul style="list-style-type: none"> <li>• Lock</li> <li>• Language</li> <li>• Clock</li> <li>• Sleep Timer</li> <li>• Auto Power Off</li> <li>• Hearing Impaired</li> <li>• CI info</li> <li>• PVR/Timeshift</li> </ul>	Default	Set the various default feature settings

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

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

## PVR Operation (Personal Video Recorder)

### PVR/Timeshift

Select PVR/TIMESHIFT with the ▲▼ buttons. Press **OK** or ► to enter the sub menu PVR/TIMESHIFT.



Press the numeric keys and ▲▼ in this menu. You can set channel, date, start time, mode, type and recording length.

### Note:

You will need to check first your inserted USB storage device if the recording speed is sufficient and if the format is right. Otherwise, the task will fail. The U disk may be formatted when recorded, please do not store important files in the U disk.

When approaching the preset time, a countdown will appear to remind you of the user menu.

When you open the Edit Timer menu, you can set the recording task you want to record. If you have successfully set the recording task, the TV automatically turns on in standby mode one minute before the task starts. When the recording task starts, it will automatically record.

If the TV enters the wrong standby mode when starting the task, you can press the POWER button to watch the TV program. You can perform the same operation as Direct Record. If you press POWER again, the TV will turn off and continue to record. The TV really turns off until the recording task is completed. If you press the REC.TASK button, you can also enter the timer menu.

## Set up

Press **MENU** to enter the OSD menu. Press **▲▼** to select SET UP in the main menu, then press **OK** to confirm.



1. Press **▲▼** to select OSD TIMER and press **OK** to enter sub-menu, then you can select OSD display time you desire.
2. Press **▲▼** to select AUTO SCART and press **OK** to enter sub-menu, then you can select ON or OFF.
3. Press **▲▼** to select PC SETUP and press **OK** to enter sub-menu (only available when a PC is connected with the TV). Then press **◀▶** to select the SCREEN menu.



## Set up

- A. Press ▲▼ to select AUTO ADJUST menu and press OK to do auto adjustment.
  - B. Press ▲▼ to select HORIZONTAL POSITION and press the ◀▶ to adjust.
  - C. Press ▲▼ to select VERTICAL POSITION and press the ◀▶ to adjust.
  - D. Press ▲▼ to select CLOCK and press the ◀▶ to adjust.
  - E. Press ▲▼ to select PHASE and press the ◀▶ to adjust (Only available when inputting PC signal).
- 
- 4. Press ▲▼ to select BLUE SCREEN and press OK to enter sub-menu. You can select ON or OFF.
  - 5. Press ▲▼ to select ENERGY MODE and press OK button to enter sub-menu. Here you can select the energy mode you desire.
  - 6. Press ▲▼ to select RESET TV SETTING and press OK to select OK or CANCEL.
  - 7. Press ▲▼ to select SOFTWARE UPDATE and press OK to update software using USB.

Note: It is only use for service.

## USB Features

Before entering the MEDIA menu, connect the USB device or memory card. Press the 'SOURCE' or 'INPUT' button on the remote control and ▲▼ buttons to select 'MEDIA' source.

Press **MENU** return to the previous menu and press **EXIT** to exit the entire menu.

Press ◀▶ to select the 'PHOTO' option and press **OK** to enter.



Press ▲▼ to select drive disk you want to watch, and press **OK** to enter.

Press the ▲▼ and **OK** to select the file you want to watch in the file selecting menu, then press **II ▲** to play picture.

Press **■** to delete the selected photo and **■** to add all photos to the playlist. To select menu in the bottom you want to run Press ◀▶ and then press **OK** to operate.

You can see the information of the current playing picture after pressing the INFO button, then press **II ▲** to play or pause. You can see the play status on the right side.

Then ▲▼/◀▶ to rotate the image without the control bar.



## USB Features

Press ◀▶ to select the 'MUSIC' option and press OK to enter.



Press ▲▼ to select drive disk you want to watch, and press OK to enter.

Press the ▲▼ and OK to select the file you want to listen in the file selecting menu, then press II ▲ to play music.

Press ◀▶ to select the menu in the right bottom you want to run and then press OK to operate.

Press ◀▶ to select the 'MOVIE' option and press OK to enter.



Press ▲▼ to select drive disk you want to watch, and press OK to enter.

Press the ▲▼ and OK to select the file you want to watch in the file selecting menu, then press II ▲ to play movie.

Press ◀▶ to select the menu in the bottom you want to run and then press OK to operate.

## USB Features

Press ◀▶ to select the 'E-BOOK' option and press OK to enter.



Press ▲▼ to select drive disk you want to watch, and press OK to enter.



Press the ▲▼ and OK to select the file you want to watch in the file selecting menu, then press OK to play.

### Note:

Press different colored button to do different operation according to instruction at the bottom. These pictures about function are provided for reference only which will be in accordance with exact circumstances.

## DVD Operation

### Compatible disc formats

Disc Logo	Disc Types	Recorded Content
	DVD-VIDEO (Digital Versatile Disc)	Audio + Video
	DVD±R (DVD Recordable, Audio/Video format or JPEG files)	Audio + Video + JPEG
	DVD±RW (Audio/Video format or JPEG files)	Audio + Video + JPEG
	CD-R (Audio/Video format or JPEG files)	Audio + Video + JPEG
	CD-RW (Audio/Video format or JPEG files)	Audio + Video + JPEG
	Audio-CD (CD Digital Audio)	Audio

### JPEG

1. The file extensions has to be .jpg and not .jpeg.
2. Pictures encoding must comply with JPEG/ISO format.
3. This DVD player can only display DCF-standard still pictures or JPEG pictures such as TIFF.

### NOTE:

Some recorded files may not be played due to the type and format of the disc or condition of the recording.

## DVD Operation

**Carefully read the following instructions before turning on the DVD player for the first time!**

### Getting started




1. Connect the device to a main socket using the power supply unit that is delivered with the device.
2. Push the power key on the right side of the TV set.
3. Switch to DVD mode and insert a DVD with the label facing backwards. The DVD player automatically starts playing.

### Note:

An inserted DVD can only be ejected in the DVD Mode. The eject key has no function in other modes.

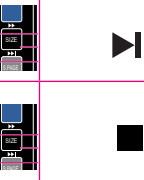

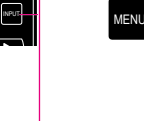
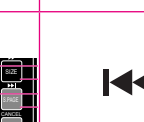
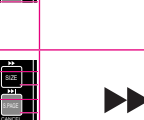

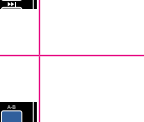
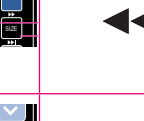

### Operating the device and general buttons

Depending on the situation, you can use the buttons on the device or on the remote control to operate the device. However, the remote control allows greater use of the device functions.



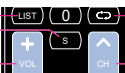







	ASPECT button	The aspect ration switches between 16:9 and 4:3
	ZOOM button	For DVD's the image size is successively changed to the following values compared to the normal size: 2x, 3x, 4x. (This function is not available for CD's).
	A-B button	This allows you to play a specific section between points A and B on a disc multiple times. Press this button once to mark point A. Press point B a second time and start loop playback. If you press this button while playing, you will leave the loop. (Not available for discs with JPEG files).

## DVD Operation

## Play a DVD

	<p>PLAY</p>	<p>Insert a disc. The DVD player automatically starts with playing. In the initial menu, select the desired option using ▲▼◀▶. Then press <b>OK</b>.</p>
	<p>⏸</p>	<p>During playing, press once to pause. Press again to resume playing.</p>
	<p>■</p>	<p>During playing, press once to stop. To resume from this point press ▶⏸ or ▶.</p> <p>Press this button a second time to end playing.</p>
	<p>MENU</p>	<p>Press this button once (during playing) to display the menu on the screen.</p> <p>Press this button a second time to resume playing.</p> <p>In the menu mode, select the desired option using ▲▼◀▶ (0-9 and +10 on the remote control). Then press <b>OK</b>.</p>
	<p>⏮</p>	<p>Press this button once to jump to the beginning of the current track or chapter.</p> <p>Press this button a second time to jump to the beginning of the previous track or chapter.</p>
	<p>⏭</p>	<p>Press this button to jump to the beginning of the next track or chapter.</p>
	<p>⏩</p>	<p>Press this button once to fast forward.</p> <p>Pressing this button repeatedly will increase the forward speed to 2x, 4x, 8x, 16x and 32x. Continue playing at normal speed press ▶⏸ or ▶.</p>
	<p>⏪</p>	<p>Press this button once to fast rewind.</p> <p>Pressing this button repeatedly will increase the rewind speed to 2x, 4x, 8x, 16x and 32x. Continue playing at normal speed press ▶⏸ or ▶.</p>
	<p>i</p>	<p>Press this button once to display detailed information about the disc in the player.</p>









## DVD Operation

		<p>During playing, the available audio streams are enabled successively (DVD's can contain up to eight audio streams (for example with multiple languages).</p>
		<p>During playing, allows you to select a language for subtitles or to turn subtitles on/off. A DVD can contain up to 32 subtitle tracks. By pressing this button repeatedly, you can call up the following settings:          SUBTITLE 1/N: Subtitle 1 is displayed.          SUBTITLE 2/N: Subtitle 2 is displayed.          SUBTITLE */N: Subtitle * is displayed.          SUBTITLE OFF: No subtitles.          (N represents the total numbers of subtitle tracks included).          This function is only available for DVD's that contain multiple subtitle tracks.</p>
		<p>To repeat a chapter, title or an entire disc.          Enables you to select a position (time, track or title) at which to start playing. Use the ◀▶ to select the desired option. Use the 0-9 and +10 number keys to enter the time directly and the confirm using OK. Press the GOTO button to resume normal playing.</p>
		<p>Pressing this button cycles through the camera perspectives available for the particular scene.          This function is only available for DVD's that contain recordings with multiple camera perspectives.</p>
		<p>The content of a DVD is often divided into several titles that contain multiple menus.          If you press the TITLE button during playing, the title menu is displayed. Use ▲▼◀▶ or the numerical buttons 0-9 and +10 on the remote control, you can select the desired title or the desired option. Confirm with OK.</p>



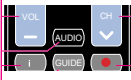

## CD Operation

### CD (Audio, MP3, VCD, SVCD)

When you insert a CD in the DVD player while the power is on, the tracks are played in the preset order. Use the **⏮** or **⏭** button to play a specific track.

	<b>⏮</b>	During playing, press once to pause. Press again to resume playing.
	<b>⏹</b>	During playing, press once to stop. To resume from this point press <b>⏮</b> or <b>▶</b> . Press this button a second time to end playing.
	<b>⏮</b>	Press this button once to jump to the beginning of the current track or chapter. Press this button a second time to jump to the beginning of the previous track or chapter.
	<b>⏭</b>	Press this button to jump to the beginning of the next track or chapter.
	<b>⏭</b>	Press this button once to fast forward. Pressing this button repeatedly will increase the forward speed to 2x, 4x, 8x, 16x and 32x. Continue playing at normal speed press <b>⏮</b> or <b>▶</b> .
	<b>⏮</b>	Press this button once to fast rewind. Pressing this button repeatedly will increase the rewind speed to 2x, 4x, 8x, 16x and 32x. Continue playing at normal speed press <b>⏮</b> or <b>▶</b> .
	<b>GOTO</b> 	Enables you to select a position (time or track) at which to start playing. During playing the CD, the following options are displayed successively: DISC GO TO: --:-- / TRACK GO TO: --:-- / SELECT TRACK:--/N (N is the number of tracks on the disc) You can select the desired option directly using the buttons 0-9 on the remote control.

## CD Operation

		Press this button once to display detailed information about the disc in the player.
		Activate the following sound effects: MONO LEFT / MONO RIGHT / STEREO  Hold down the button for about 2 seconds to close the display window.

### Picture CD


When you insert a picture CD in the DVD player while the power is on, the tracks are played in the preset order. Use the **◀◀** or **▶▶** button to play a specific track.







Note:

Apart from image files, many CD's also contain other data.

The root folder and various subfolders are displayed. Select a folder using the **▲▼** buttons on the remote control. Confirm your selection using one of the following buttons: **▶**, **OK**, **▶▶** on the remote control, or **PLAY**, **▶▶**, **ENT** on the DVD player
















The screen switches to display the selected subfolder. Select a file using the **▲▼** buttons on the remote control. Confirm your selection using one of the following buttons: **OK** on the remote control, or **PLAY**, **▶▶**, on the remote control or on the DVD player

Press **◀** to return to the previous folder. You can also move the light yellow bar to the  icon. Confirm your selection using one of the following buttons: **OK** on the remote control or **PLAY**, **▶▶** on the DVD player.

		During playing, press once to pause. Press again to resume playing.
		During playing, press once to stop. To resume from this point press <b>▶▶</b> or <b>▶</b> .
		To jump to the previous file.



## CD Operation

		To jump to the next file.
		Press this button once to display detailed information about the disc in the player. Press this button a second time to close the display window (This function is only available in the folder mode).
		Press this button once to play back the content of a file/folder in loop mode.  Press this button repeatedly to cycle through the following options: Repeat one -> Repeat Dir -> Repeat All -> Repeat Off - Repeat One: Plays back the current file repeatedly - Repeat Dir: Plays back all files of the current folder. - Repeat All: Repeatedly plays back all files of the current folder in the original order. - Repeat Off: Exits the repeat mode.
		During playing: To go to the root folder.  To resume normal playing, press the play or  button.
		During playback SELECT: ---- : To select a file using the numerical keys (0-9). Confirm your selection with  on the remote control or ENT on the DVD player.  During playback: To select a file using the numerical keys (0-9). Confirm your selection with  on the remote control or ENT on the DVD player.  In folder mode: To highlight the current file with a yellow bar; use the numerical keys (0-9) to select the desired file directly. Confirm with  on the remote control or PLAY,  on the DVD player.





## DVD system settings

In this section, you will learn how to customize the default settings of the system according to your needs.

### Note:

**Only change the system settings if there is no disc in the DVD player or if the DVD player is not in operation.**

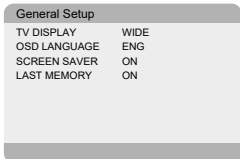
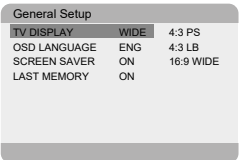
To change your system settings, proceed as follows:

		Press the DVD SETUP button on the remote control or on the DVD player.
		The Setup menu is displayed. In this menu, you can define general settings, Audio Setting settings, Preference Settings as well as other default settings. You can leave the Setup menu at any time by pressing the DVD SETUP button again.

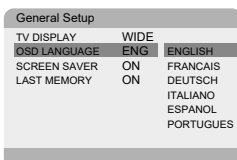
Use the ◀▶ buttons on the remote control or on the DVD player to select the desired submenu.

Use the ▲▼ buttons on the remote control or on the DVD player to select the desired option within the submenu.

### General Setup

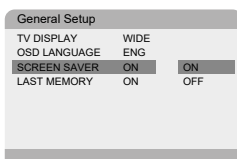
	The illustration shows the options available in this submenu.
	<b>TV Display.</b> To set the TV display mode. Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing <b>OK</b> or ▶. Possible settings are: 4:3 PS, 4:3 LB and 16:9 (default). Use the ▲▼ buttons to highlight the desired setting and confirm with <b>OK</b> . Press ◀ to exit the option's setting.

## DVD system settings



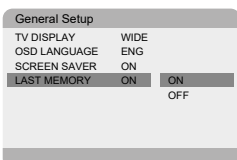
**OSD Language.** To set the language for the on-screen menu.

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: English (default), German, Spanish, French etc.. Use the ▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.



**Screen Saver.** To activate/deactivate screen saver.

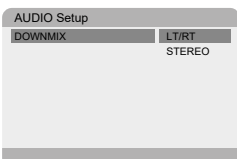
Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: ON (default) and OFF. Use the ▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.



**Last Memory.** To activate/deactivate whether the last playback position is saved. If this option is activated, playback is automatically resumed at the last playback position.

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: ON and OFF (default). Use the ▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.

## Audio Setup



**Downmix.** To activate the downmix mode.

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: LT/RT and STEREO (default). Use the ▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.

### Note:

When LT/RT is selected, the audio signals are output in Dolby format, when Stereo is selected, they are output in stereo format.

## DVD system settings

### System Setup

SYSTEM SETUP		
TV TYPE	PAL	PAL
AUDIO	ENG	AUTO
DISC MENU	ENG	NTSC
PARENTAL	ENG	
PASSWORD		
DEFAULT		

**TV Type** . To set the TV system type (NTSC, PAL, Auto).

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Use the▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.

SYSTEM SETUP		
TV TYPE	PAL	
AUDIO	ENG	ENGLISH
DISC MENU	ENG	FRANCAIS
PARENTAL	ENG	DEUTSCH
PASSWORD		ITALIANO
DEFAULT		ESPAÑOL
		PORTUGUES

**Audio**. To set the playback language.

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: English (default), German, Spanish, French etc.. Use the▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.

SYSTEM SETUP		
TV SYSTEM	CHINESE	
AUDIO LANG	ENGLISH	
SUBTITLE LANG	JAPAN	
MENU LANG	FRENCH	
DIVX(R) VOD	SPANISH	
PASSWORD	PORTUGUESE	
RATING	GERMAN	
DEFAULT	OFF	

**Subtitle Language**. To set the subtitle language.

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: English, German, Spanish, French etc. and OFF (default). Use the▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.

SYSTEM SETUP		
TV TYPE	PAL	
AUDIO	ENG	
DISC MENU	ENG	ENGLISH
PARENTAL	ENG	
PASSWORD		
DEFAULT		

**Disc Menu**. To set the language for the disc menu.



Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing **OK** or ►. Possible settings are: English (default), French, Spanish, German etc.. Use the▲▼ buttons to highlight the desired setting and confirm with **OK**. Press ◀ to exit the option's setting.

## DVD system settings

### SYSTEM SETUP

TV TYPE	PAL	1 KID SAFE
AUDIO	ENG	2 G
DISC MENU	ENG	3 PG
PARENTAL	ENG	4 PG 13
PASSWORD		5 PGR
DEFAULT		6 R
		7 NC 17
		8 ADULT

**Parental Rating.** To set parental controls. Depending on the disc, DVDs can be categorized by their contents. You can use this option to block certain scenes on a disc or the entire disc. Define a suitable category. The default setting is Adult.



Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing  or ►. Use the ▲▼ buttons to highlight the desired setting and confirm with . Press ◀ to exit the option's setting.

### SYSTEM SETUP

TV TYPE	PAL
AUDIO	ENG
DISC MENU	ENG
PARENTAL	ENG
PASSWORD	CHANGE
DEFAULT	

### Password.

The parental control feature is password-protected. You can use this option to change the password for the parental control feature. The default password is 8888.



Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing  or ►. Use the ▲▼ buttons to highlight the desired setting and confirm with . Press ◀ to exit the option's setting.

### SYSTEM SETUP

TV TYPE	PAL
AUDIO	ENG
DISC MENU	ENG
PARENTAL	ENG
PASSWORD	
DEFAULT	RESET

### Default.

Use this option to reset the device settings to their defaults.

Highlight the option using the ▲▼ buttons. Switch to the option's setting by pressing  or ►. Use the ▲▼ buttons to highlight the desired setting and confirm with . Press ◀ to exit the option's setting.

tekst

## 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	1.366 x 1.080	47.7	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

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"> <li>• Make sure the power cord is plugged in.</li> <li>• The batteries in the remote control may be drained; replace the batteries.</li> </ul>
No picture, no sound	<ul style="list-style-type: none"> <li>• Check the cable between TV and antenna/external AV device.</li> <li>• Press the power button on the remote.</li> <li>• Press the SOURCE button the remote, then press the ▼▲ button repeatedly to select the TV source.</li> </ul>
Poor picture, sound OK	<ul style="list-style-type: none"> <li>• Check the cable between TV and antenna/ external AV device.</li> <li>• Try another channel, the station may have broadcast difficulties.</li> <li>• Adjust the brightness/contrast in the Video menu.</li> <li>• Check that the unit is set to PAL</li> </ul>
Audio noise	<ul style="list-style-type: none"> <li>• Check if the cables are connected properly.</li> <li>• Move any infrared equipment away from the TV.</li> </ul>
No audio	<ul style="list-style-type: none"> <li>• Make sure the volume is not turned off or set to minimum.</li> </ul>
Photos, videos and music from a USB device are not displayed	<ul style="list-style-type: none"> <li>• Check if the USB storage device is capable of mass storage, as described in the documentation that came with the storage device.</li> <li>• Check if the USB storage device is compatible with the TV</li> <li>• Check if the audio and image file formats are supported by the TV.</li> </ul>



## 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/](http://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.



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.



# HKC

## Customer service

Send an email with your question:  
[service@hkc-europe.com](mailto: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](http://www.hkc-eu.com)