KOGAN.com

24" HD LED TV
SERIES 6 EH6200 (KALED24EH6200QA)

CONTENTS

THIS USER GUIDE COVERS THE FOLLOWING MODELS
Kogan 24" HD LED TV (Series SERIES 6 EH6200)

SAFETY AND WARNINGS

Thank you for buying this Kogan product. Please read all safety instructions before using your TV.

WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

• Using cabinets or stands recommended by the manufacturer of the television set.

• Only using furniture that can safely support the television set.

• Ensuring the television set is not overhanging the edge of the supporting furniture.

• Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.

• Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.

• Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

• To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

• The apparatus shall not be exposed to dripping or splashing, and no objects filled with liquids, (for example, vases), shall be placed on the apparatus.

• When discarding used batteries, always be mindful of the environment. Ensure you follow any guidelines for recycling and safe disposal of batteries that apply in your local area. Don't throw used batteries in rubbish bin.

• When installing your TV, maintain a distance of at least 10 cm between the TV and other objects (walls, cabinet sides, etc.) to ensure proper ventilation. Failing to maintain proper ventilation may result in a fire or a problem with the product caused by an increase in its internal temperature.

• The openings/slots on the back of the apparatus have been provided for necessary ventilation. Ventilation should not be impeded by blocking these openings in any way (for example, newspapers, table-cloths, curtains, etc.)

• No naked flame sources, such as lit candles, should be placed on the apparatus. To prevent the spread of fire, keep candles or other open flames away from this product at all times.

• The device may malfunction when under electrostatic discharge. It can be manually resumed by switching power off completely (at wall outlet), then switching power on again.

• To avoid any injury caused by overturn of the product when installed with base stands, please always ensure the whole product is placed horizontally within the supporting surface and that the television is not overhanging the edge of the supporting furniture.

• If not using with base stands, use only a wall or ceiling mount which has been recommended by the manufacturer of the television.

· Keep small accessories out of reach of children so they are not mistakenly swallowed.

CAUTION: Connecting the power cord

Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if appearance indicates damage or deterioration, immediately discontinue use of the appliance until the cord is replaced with an exact replacement part by an authorized servicer.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

The MAINS plug is used as the disconnect device, and the disconnect device shall remain readily operable.

Operating Temperature: 5°C to 45°C　　　　Storage Temperature: -15°C to 45°C

Operating Humidity: ≤80%　　　　　　　　Storage Humidity: ≤90%

CAUTION

Do not attempt to modify this product in any way without written authorization from supplier. Unauthorized modification could void the user's authority to operate this product.

It is not recommended to keep a certain still image displayed on the screen for a long time as well as displaying extremely bright images on screen.

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

Refer to the table below as a guide to the symbols and warnings which may be on your TV.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.
⚡ (lightning flash symbol)	The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
⚠ (exclamation point symbol)	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 appliance.
▣ (Class II symbol)	Class II product: This symbol indicates that a safety connection to electrical earth (ground) is not required. If this symbol is not present on a product with a mains lead, the product MUST have a reliable connection to protective earth (ground).
～	AC voltage: Rated voltage marked with this symbol is AC voltage.
⎓	DC voltage: Rated voltage marked with this symbol is DC voltage.
⚠ℹ (consult instructions symbol)	Caution. Consult instructions for use: This symbol instructs the user to consult the user manual for further safety related information.

COMPONENTS

A

B

C

D

E

F
QUICK START GUIDE
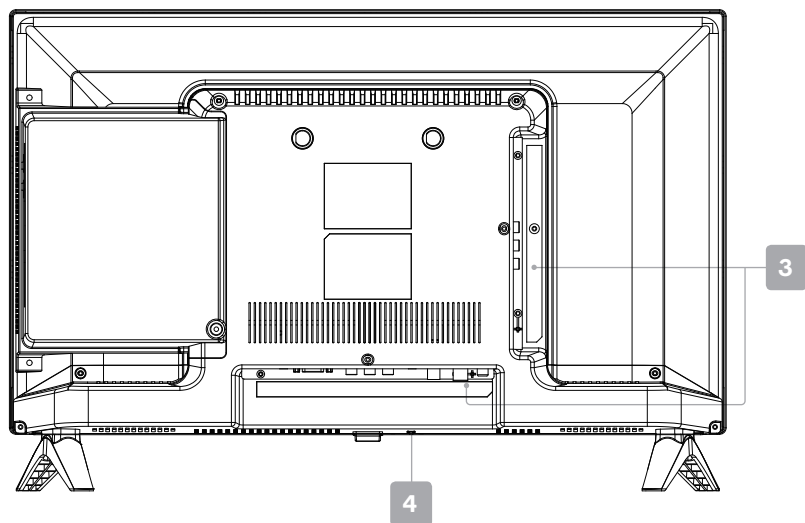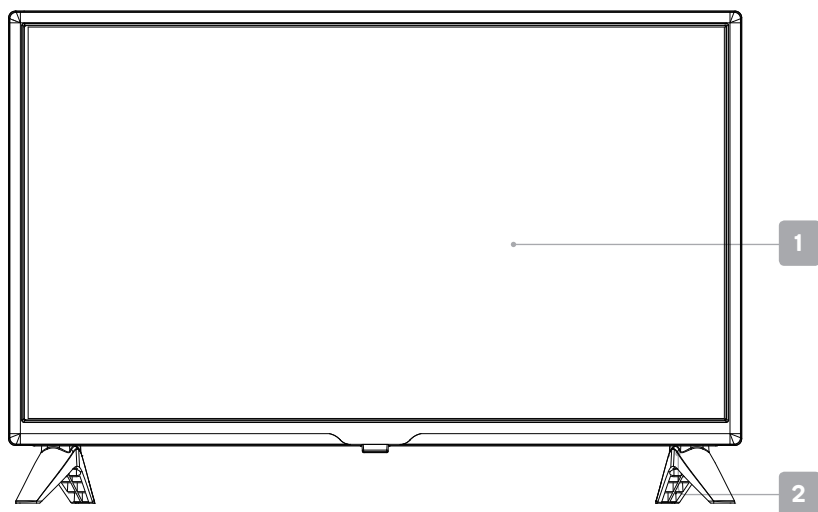24" HD LED TV

G
IMPORTANT WARRANTY INFORMATION
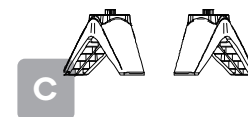
A Kogan 24"
HD LED TV

B Remote control

C Stand (x2)

D B4 x 20mm screw (x4)

E AAA battery (x2)

F Quick-start guide

G Warranty card

NOT INCLUDED

Phillips head screwdriver, antenna cable, broadband internet connection.

PRODUCT OVERVIEW

1 HD LED display screen
2 Remote sensor / Standby light
3 Inputs/Ports
4 Power button

Inputs

Audio in		L R	Stereo (2.0) audio input.
Composite video in			Usually paired with stereo audio inputs (red and white cables), the single-wire composite cable provides video signal.
Component video in		Y/V Pb Pr	Three cables ("Y," "Pb" and "Pr") provide a higher quality connection than the single-wire composite cable ("Y") commonly used to hook up earlier AV equipment.
HDMI			Connect an HDMI cable between the HDMI port on the TV and the HDMI port on the DVD player/Set-Top Box. Ports marked 'ARC' also support Audio Return Channel.
USB 2.0			USB storage devices can be inserted to record and pause live TV in PVR mode, or to watch media files stored on device in media mode.
VGA			Connect to a desktop or laptop computer.
ANT			For free-to-air TV, use an antenna cable (not supplied) to connect to a working antenna, either via an antenna wall socket, or directly.
LAN			For a wired internet connection via a broadband modem or router, connect an Ethernet cable to the LAN port.
Digital audio out (optical)			Audio out for digital audio devices. Port and cable may look different depending on an optical or coaxial input. Please use the cable appropriate for your device.
Digital audio out (coaxial)			
3.5mm audio out			Line audio out port for use with headphones, amplifier, soundbar or any other audio device via an AUX cable (not supplied).

This is a general guide to inputs and ports, your TV may not feature all of the above.

ASSEMBLY AND INSTALLATION

BEFORE YOU GET STARTED

Spread cushioning flat to lay the TV on. This will help to prevent damage.

1. Stand assembly

a. Attach stands to base of TV

b. Insert two 20mm screws for each stand and use Phillips head screwdriver (not supplied) to tighten.

1a

1b
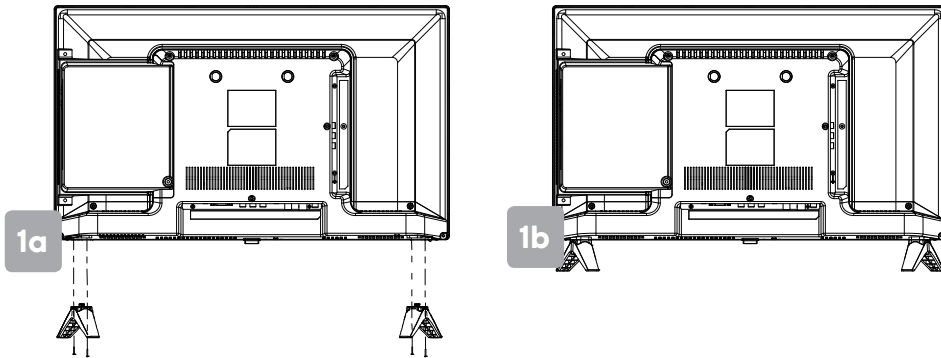
2. Connect to antenna

a. Connect an antenna cable (not supplied) via the 'ANT' input port at the back of the TV.

b. Ensure the antenna cable is also connected to a working antenna, either via an antenna wall socket in your home, or directly.

Antenna wall socket

2b

2a

Antenna cable (not supplied)

ANT
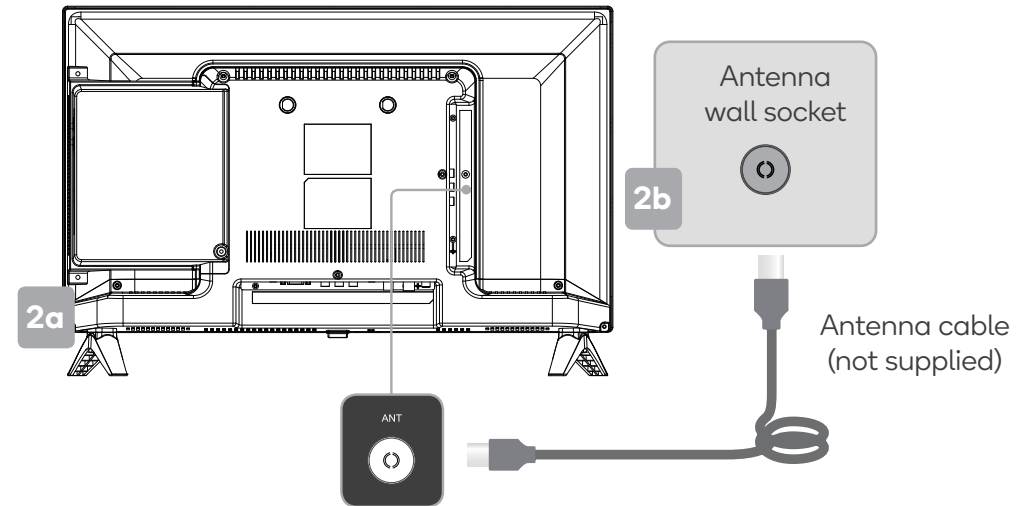
3. Remote control assembly
  a. Open the battery compartment cover on the back side.
  b. Insert two 1.5V AAA size batteries, making sure to match the polarity markings (+ / -) of the batteries with the diagram inside the compartment.
  c. Replace battery compartment cover.

WARNINGS

• One loading of batteries will last for 1 year under normal use.

• If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.
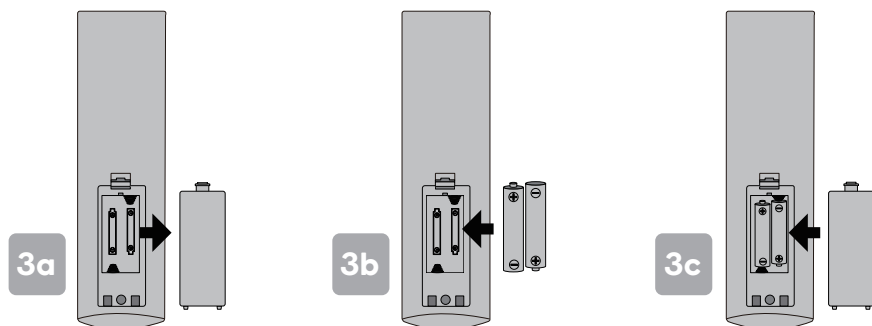
• Do not use old and new batteries together.

• The batteries (battery pack or batteries installed) shall not exposed to excessive heat such as sunshine, fire or the like.

4. Using remote control without bluetooth
Your Android TV remote control has bluetooth capability, but until this is paired with your TV, you will need to ensure the distance between the remote control and the TV is no greater than 8 metres, at an angle of no more that 30 degrees on either side **(4a)**. Point the remote towards the sensor at the front of the TV (this may differ from the illustration).
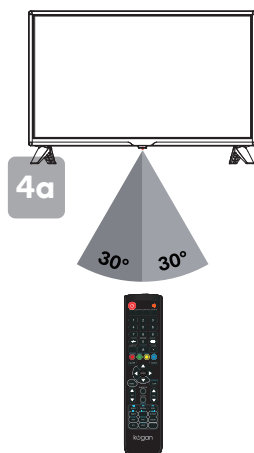
TIPS

Do not block the path between the sensor and the remote control.

5. Turning TV on
  a. Plug the power cord into a suitable power outlet. The standby will display a light, showing that the TV is receiving power.
  b. Press the POWER (⏻) button (either on your remote control or in the lower left corner of the rear panel on the TV) to turn the TV on.
  c. The standby light will turn off when the TV is on.

Red light on

Standby mode

Red light off

TV on
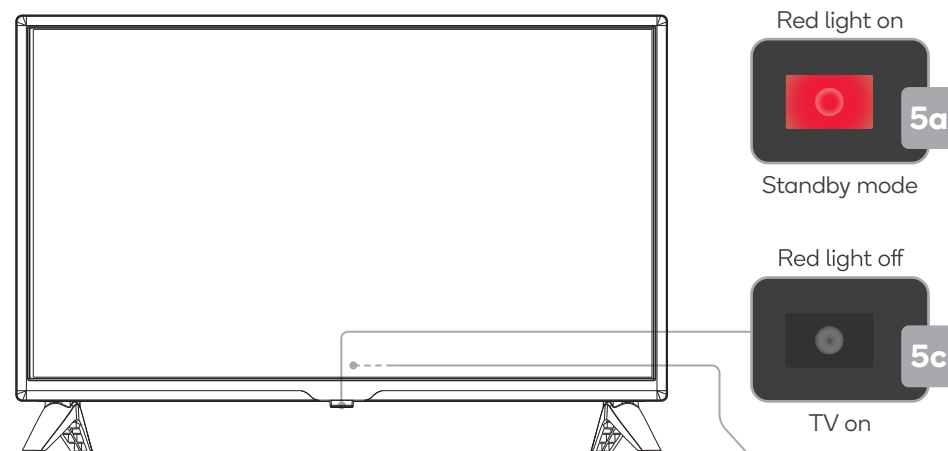
TURNING TV OFF

Press the POWER (⏻) button on the remote control to enter standby mode.
To power down the TV completely, unplug the power cord from the power outlet.

Do not leave your set in standby mode for long periods of time. If you will not use the TV for a long time, it is recommended to unplug the set from both the power outlet and aerial.

1 ⏻ **Power,** press to enter or exit standby mode

2 🔇 **Mute** to toggle sound on/off

3 **Mode control buttons** including select the stereo mode, picture ratio, picture and sound mode.

4 **Number buttons,** press to select channels or input passwords

5 -/-- to switch the program number.

6 ↻ to switch back and forth between the current and previous channels.
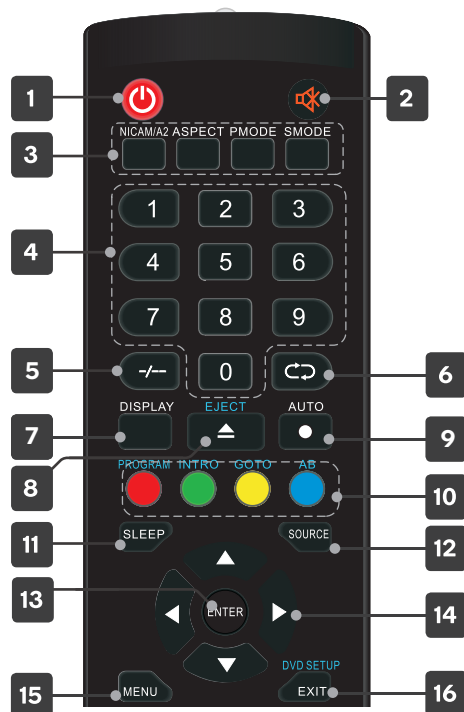
7 **DISPLAY,** display TV information

8 **EJECT ⏏,** eject the DVD-DISC in DVD mode

9 ● to start to record
Auto Adjust the picture automatically in pc mode.

10 **PROGROM** to select the disc progrom

10 **INTRO** to display the time of chapter
GOTO to jump to the appointed chapter or title
AB to select the segment to repeat PROGROM INTRO GOTO AB are used for models with DVD function omly
Colour buttons for navigational use within apps

11 **Sleep** to set the sleep timer

12 **SOURCE** displays the list of input source channels.

13 **ENTER** selected option or execute the selected operation.

14 ▲/▼/◀/▶ **Direction buttons** for navigating menus and settings

15 **MENU** to open the quick menu

16 **EXIT** to quit the current interface
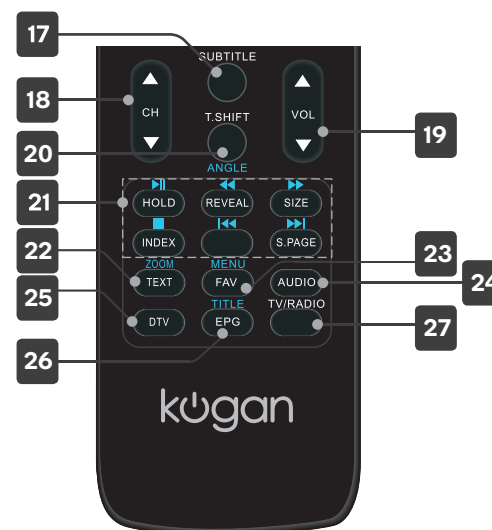
17 SUBTITLE to toggle subtitles on/off

18 + CH - to scroll channels

19 + VOL - to scroll channels

20 T.SHIFT to Start / Stop time shift recording
ANGLE to select the angle in DVD model

21 Media control buttons including play, pause, backward, forward , and skip to previous and next chapter for use in Media mode
HOLD to freeze a multi-page passage in Teletext mode
REVEVL to reveal or hide the hidden information in Teletext mode
SIZE to diaplay the top,buttom or all of page in Teletext mode
INDEX to go to the index page in Teletext mode
S.PAGE to carry out the function of SUBCODE in the text

22 TEXT for Teletext options. Not available in Australia.
ZOOM to select the zoom picture

23 FAV set the " Favorite List"
MENU to return the root menu or exit the DVD main menu

24 AUDIO select the DTV audio

25 DTV switch to DTV (Digital TV) mode

26 EPG Enter electronic program guide

27 TV/RADIO: Switch between TV and RADIO

FIRST TIME SETUP

When turning the TV on for the first time, the **Welcome** screen will appear. Use the ⌃, ⌄ and **OK** buttons to navigate the following options.

Language and Location

You can press left/rigt button to select Language,Country,Time Zone and Tune Type. Press ENTER button to enter the Auto Tuning.Press MENU key to exit.
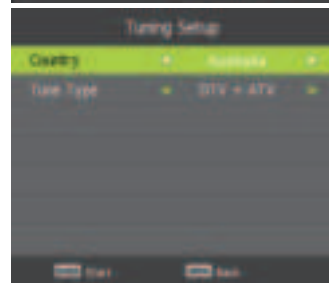
INPUT SOURCE

Press SOURCE to open the input source list, then press ▲/▼ to highlight an input and press OK to switch.

Following these options, the **Auto Tuning** screen will appear. Ensure you have an antenna cable connected to the 'ANT' input port at the back of the TV **(6a)**

The auto tuning function will search for and save all available free-to-air TV channels. After confirming your settings (the default will be set for Australia), the process will automatically begin. The number of searched channels will be displayed on the screen.

6b

Pr
Pb
Y
USB
HDMI

6a DC IN EARPHONE   VGA   VIDEO   L - IN - R   PC AUDIO   ANT   COAXIAL

'ANT' input
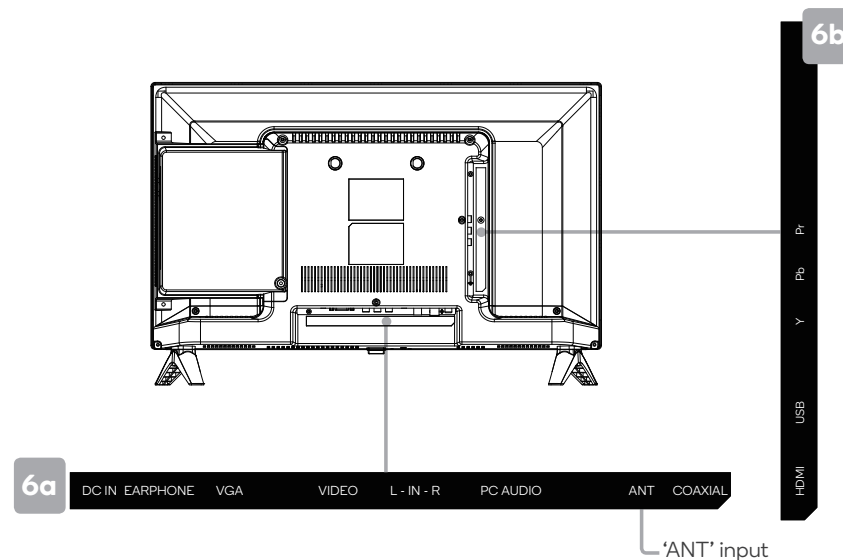
BASIC OPERATION

Selecting channels

There are two ways to select channel:

1. Using number buttons followed by the **OK** button on the remote control to select channel directly.
   – To select channel 5, press: **5**.
   – To select channel 21, press: **2→1** in quick succession.
   When using the number buttons, you can directly select channels that were either not saved during the auto tuning, or manually erased.
2. Using **+CH-** buttons on the remote control or on your TV to select channel. When you press the **+CH-** buttons, the TV changes channels in sequence. You will see all the channels that the TV has saved, but will not see channels that were either not saved, or manually erased.

Volume adjustment and mute setup

Press **+VOL-** buttons on the remote control or the TV to adjust the volume of the TV.

- To increase the volume, press **VOL+** button
- To decrease the volume, press **VOL-** button

Press the ⊿ **Mute** button to toggle TV sound on and off. The mute icon will appear in the lower-right corner of the screen. To resume sound when TV is muted, press the ⊿ **Mute** button again, or simply press the **VOL+** button

Input source

Input options are accessible directly from the screen by selecting the **SOURCE** icon. Press the **ENTER** button to confirm your selection.

Colour buttons

In some menus and apps, the remote control's four colour buttons (●●●●) can be used.

Navigating menus

- Press the **MENU** button to display the quick menu.
- Press the ∧/∨ **Navigational** buttons to select the desired sub item.
- Press the **Enter** or > **Navigational** button to access the menu of the next level.
- Select **More** on quick menu list to bring up the full settings menu.
- Press the **EXIT** button to return to the previous menu.

> **NOTE**
> - When a menu item is greyed out, it means that the item is not available or cannot be adjusted.
> - Some items in menus may be hidden depending on modes or signal sources used.

SETTINGS

PICTURE

You can select the type of picture, which best corresponds to your viewing. Press "MENU" button to enter the OSD menu.Then press " ◄/► " button to select the "**PICTURE**" menu.

1.Press " ▲/▼ " button to select "Picture Mode" and press the " ◄/► " button to select mode.
2.Press "▲/▼" button to select "Contrast" and press the " ◄/► " button to enter contrast adjustment menu to adjust contrast.
3.Press "▲/▼" button to select "Brightness" and press the "◄/►" button to enter Brightness adjustment menu to adjust Brightness .
4.Press "▲/▼" button to select "Colour" and press the "◄/►" button to enter colour adjustment menu to adjust colour.
5.Press "▲/▼" button to select "Sharpness" and press the "◄/►" button to enter sharpness adjustment menu to adjust sharpness.
6.Press "▲/▼" button to select "Tint" and press the " ◄/►" button to enter tint adjustment menu to adjust tint.
Note:The 'hue' item is used in NTSC mode only.
7.Press "▲/▼" button to select "Color Temp" and press the "◄/►" button to select mode： Normal,Cold,Warm.
8.Press "▲/▼" button to select "Noise Reduction" and press the "◄/►" button to select.
9.Press "▲/▼" button to select "HDMI Mode" and press the "◄/►" button to select.
10.Press "▲/▼" button to select "Backlight" and press the " ◄/► " button to enter contrast adjustment menu to adjust contrast.

SOUND

You can select the type of sound, which best corresponds to your viewing. Press "MENU" button to enter the OSD menu.Then press " ◄/► " button to select the "SOUND" menu.

1.Press " ▲/▼ " button to select "Sound Mode" and press the " ◄/►" button to select mode.
2.Press "▲/▼" button to select "Treble" and press the " ◄/► " button to adjust.
3.Press "▲/▼" button to select "Bass" and press the "◄/►" button to adjust.
4.Press "▲/▼" button to select "Balance" and press the "ENTER" button to adjust.
5.Press "▲/▼" button to select "Auto Volume Level" press the "ENTER" button to adjust.
6.Press "▲/▼" button to select "SPDIF Mode" and press the "ENTER" button to adjust.
7.Press "▲/▼" button to select "AD Switch" and press "ENTER" button to adjust.

TIME

Press "MENU" button to enter the OSD menu. Then press "◄/►" button to select the "TIME" menu.

1.Press " ▲/▼" button to select "Time Zone" and press the "ENTER" button to enter submenu. Press "▲/▼/◄/►" button to select time zone.
2.Press "▲/▼" button to select "Sleep Timer" and press the "ENTER" button to enter submenu. Press "▲/▼" button to adjust.
3.Press "▲/▼" button to select "Auto Standby" and press the "ENTER" button to enter submenu. Press "▲/▼" button to adjust.
4.Press "▲/▼" button to select "AD Switch" and press "ENTER" button to enter submenu. Press "▲/▼" button to adjust.

LOCK

Press "MENU" button to enter the OSD menu. Then press "◄/►" button to select the "LOCK" menu.

1.Press "▲/▼" button to select "System Lock" and press the "◄/►" button to select "On" or "Off ".
2.Press "▲/▼" button to select "Set Password" and set your new password.
3.Press "▲/▼" button to select "Channel Locks" and press the "GREEN" button to set.
4.Press "▲/▼" button to select "Parental Guidance" and press the "GREEN" button to set.
5.Press "▲/▼" button to select "Key Lock" and press "◄/►" button to slect "On" or "Off ", the key board will be invalid if you set Key Lockpad "on".
6.Press "▲/▼" button to select "Hotel Mode" and press the "►" button to enter the sub-menu to set.

SETUP

Press "MENU" button to enter the OSD menu.Then press " ◄/► " button to select the "SETUP " menu.

1.Press " ▲/▼ " button to select "Language" and press the " ◄/► " button to select the OSD language which you desire.

2.Press " ▲/▼ " button to select "TT Language" and spress the " ◄/► " button to select the TT language which you desire.

3.Press " ▲/▼ " button to select "Audio Language " and press the " ► " button to enter the audio language adjustment menu to select the audio language which you desire.

4.Press " ▲/▼ " button to select "Subtitle Language" and press the " ► " button to enter the subtitle language adjustment menu to select the subtitle language which you desire.

5.Press " ▲/▼ " button to select "Hearing Impaired" and press " ◄/► " button to slect "On" or "Off ".

6.Press " ▲/▼ " button to select "PVR File System".

7.Press " ▲/▼ " button to select "Aspect Ratio" and press " ◄/► " button to select to select aspect

8.Press " ▲/▼ " button to select "Blue Screen" and press " ◄/► " button to slect "On" or "Off ".

9.Press " ▲/▼ " button to select "First Time Installation" and press the "ENTER" button to enter.

10.Press " ▲/▼ " button to select "Reset" and press the "ENTER" a dialogue. Press " ◄ "button selecting "Yes" to restore all setting to default setting.

11.Press " ▲/▼ " button to select "Software Update" and press the "ENTER" button to update software using USB.
Note: It is only use for service
12.Press " ▲/▼ " button to select "Environment" and press the " ◄/► " button to select "Home Mode" or "Shop Mode"
13.Press " ▲/▼ " button to select "HDMI CEC".

13

PVR MODE

Setup

In DTV source,press the "NENU"button to enter the OSD menu.Then press " ◄ / ► " button select the"Setup"menu.

Press " ▲/▼ " button to select "PVR File System"and press the "ENTER" button to enter.
Press " ▲/▼ " button to select "Check PVR File System"and press the "ENTER" button to enter.

Recording and Timeshift controls

ENTER   Confirm / Play / Pause

◄ / ►   Navigation / Skip backward & forward, Hold to skip to start & end

⌃/⌄   Navigation

▶‖ Play/ Pause	⏮ Skip to start
■ Stop	⏭ Skip to end
● Record	◄◄ Skip backward
	►► Skip forward

Recording

There are two types of recording: **Instant Recording** and **Schedule Recording**. Instant recording can record current TV programmes, while schedule recording can be set to record TV programmes automatically on the day, time, and duration you choose.

Instant recording

Select the channel you want, then press the **● Record** button on the remote control to start recording. You will be prompted to confirm – press **OK** to begin recording.

To hide the information bar at the bottom of the screen, press the **● Record** button once more.

To stop the recording, press **■ Stop** and then **OK** to confirm when prompted.

Schedule recording

Select the **Schedule List** from the Record menu. Use the navigation buttons to select the desired programme, and press the **● Red** colour button to schedule a programme for recording.

You can schedule several items to record. Press the **● Yellow** colour button to view the list of currently scheduled programmes. Different schedules should not overlap and there must be at least a one-minute time gap to set up between two schedules.
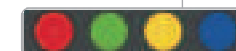
PVR MODE (cont'd)

Timeshift mode

With the Timeshift turned on, you may pause and rewind normal TV viewing at any time without missing any of the live broadcast. This can also allow you to create a buffer and skip forward through commercials.

Press the **II Pause** button on the remote control while in DTV mode to activate the Timeshift function. The TV stores the channel from the point of view you want to record. ▶ **Play** will resume from where you left off. Press ■ **Stop** to exit Timeshift mode. If a USB device dedicated to recording is disconnected, Timeshift files that were saved will automatically be deleted.

Playing recorded files

After recording is complete, press the **Menu** button on your remote control, then the ▼ button to scroll down to the **Record** menu to find the **Record List**. Here you will find a complete list of your recordings. Press the ● **Red** colour button to delete any files you no longer require.

MEDIA PLAYBACK

To access media playback mode, insert a USB drive containing files of the following type into the TV's USB input port. Next, from the Home page, select your preferred media player app. The following file types are supported:

Data	Format
Photo	JPEG, PNG, BMP
Audio	MP3, M4A, WAV, MP4, AAC
Video	MPEG, MPG, VOB, DAT, TS, TP, TRP, AVI, MP4, MOV, MKV, FLV, 3GP

Alongside flashdrives, the TV's USB port is also capable of reading from devices such as digital cameras and USB hard disks.

Recordings saved in PVR mode will also be playable.
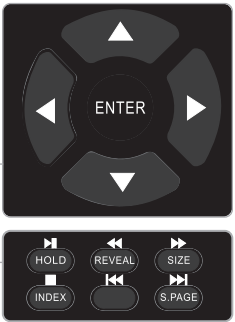
Recording and Timeshift controls

ENTER   Confirm / Play / Pause

< / >   **Navigation / Skip backward & forward,** Hold to skip to start & end

⌃/⌄   Navigation

▶II Play/ Pause   ◄◄ Skip to start

■ Stop   ►► Skip to end

● Record   ◄◄ Skip backward

►► Skip forward

15

DVD Operation
Compatible disc formats

	DISC LOGO	Diameter	Running time (sides/layers)
DVD		12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
CD		12cm	74min
MP3		12cm	600min
JPEG		12cm	

The discs' mode operation dpends on the
manufacturer. Observe the corresponding
notes for the respective disc.
Using discs
Handling

When inserting or removing a disc, do not touch the surface	

Cleaning

Fingerprints and other contaminations can reduce the qualit of the sound and the video. Use a soft, clean cloth for cleaning that can be moistened with a neutral, diluted cleaning agent if the disc is very contaminated.	
Do not wipe in circular motion (risk of static noises); instead, always wipe from the centre of the disc toward the outer edge (see illstration).	

> ℹ️ **Note on storage**
> Do not expose the discs to direct sunlight or high temperatures.

CAREFULLY READ THE FOLLOWING INSTRUCTIONS BEFORE
TURNING ON THE DVD PLAYER FOR THE FIRST TIME.

Playback operation
Getting started

1	Connect the device to a mains 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. TheDVD player automatically starts with the playback.

NOTE:
An inserted DVD can only be ejected in DVD Mode. The Eject key has no function
in other modes.
Please pay attention to insert the DVD in the right way, the label should show to
the backside!

Operating the device and general buttons
Depending on the situation, you can use the buttons on the device or remote control
to operate the device. However, the remote control enables greater usage of the
device functions.
ASPECT button:The aspect ration toggles between 16:9 and 4:3.
ZOOM button:(remote control):For DVDs the image size is successively changed
to the following values compared to the normal size:2x.3x. 4xThis function is not
available for CDs.
A-B button:(remote control):Enables you to repeat playback of the section between
points A and B multiple times while a disc is playing.Press this button once to set
point A.Press the button a second time to set point B and start the looped playback.

When you press this button during looped playback, you exitthe loop mode.

This function is not available for JPEG discs.

DVD MANUAL(cont'd)

DVD playback
Start playback: Insert a disc. The DVD player automatically starts with the playback. In the initial menu, select the desired option using the ▲/▼/◄/► buttons.Then press OK on the remote controlor ENT on the DVD player.
PLAY/PAUSE : Press this button once (during playback) to pause playback. Press this button a second time to resume playback.
STOP■: Press this button once (during playback) to stop playback; to resume from the same position, press ►II PLAY
Press this button a second time to end playing back the disc altogether. Continue at the start of the disc using ►II.
MENU: Press this button once (during playback) to display the menu on the screen. Press this button a second time to resume playback.In menu mode, select the desired option using the ▲/▼/◄/►buttons (0-9 and +10 on the remote control). Then pressENT or OK.
|◄◄ :Press this button once to jump to the beginning of the currenttrack or chapter. Press this button a second time to jump to the beginning of the previous track or chapter.
►►| :To jump to the beginning of the next track or chapter.
►► :Press this button once to fast forward.Pressing this button repeatedly will increase the forward speed successively to2x. 4x. 8x. 16x. 32x. Continueplayback at normal speed using►II.
◄◄ :Press this button once to fast rewind.Pressing this button repeatedly will increase the rewind speed successively to2x. 4x. 8x. 16x. 32x.Continue playback at nomal speed using►II .
INTRO: Press this buttion once to display detailed information about the disc in the player. (Pressing this button repeatedly).
AUDIO: During playback the available audio streams are enabled successively (DVDs can contain up to eight audio streams; e.g, for multiple languages).
SUBTITLE: During playback, allows you to select a language for subtitlesor to turn subtitles on/off. DVDs can contain up to 32 subtitle trackg.
By pressing this button repeatedly, you call up the following settings:
SUBTITLE 1/N: Subtitle 1 is displayed.
SUBTITLE 2N; Subtitle 2 is displayed.
SUBTITLE *N: Subtide * is displayed.
SUBTITLE OFF: No subtiles,
N represents the total number of subtitle tracks included.
(This function is only available for DVDs that contain multiple subtitle tracks.)
⟳:To repeat a chapter, a title or the entire disc

GOTO: Enables you to select a position (time, track or tite) at whichto start playback. Use the ◄/► buttons to select the desired option. Use the 0-9 and +10 number keys to enter the time directly and then confirm using OK or ENT.
Press the GOTO button again to resume normal playback.
ANGLE: Pressing this button cycles through the camera perspectives available for the particular scene.(This function is only available for DVDs that contain recordings of multiple camera perspectives).
TITLE: The content of a DVD is often divided into several titles that contain multiple menus.If you press the TITLE button during playback, the title menu is displayed. Using the▲/▼/◄/► buttons or the numerical buttons (0-9) and +10 on the remote control, you can select the desired title or the desired option. Confim with OK or ENT.

CD playback (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.

PLAY/PAUSE : Press this button once (during playback) to pause playback.
Press this button a second time to resume playback.

STOP■: Press this button once (during playback) to stop playback; to resume
from the same position, press ▶‖ PLAY
Press this button a second time to end playing back the disc altogether.
Continue at the start of the disc using ▶‖.

▶▶:Press this button once to fast forward.Pressing this button repeatedly will increase the
forward speed successively to2x. 4x. 8x. 16x. 32x. Continueplayback at normal speed using ▶‖.

◀◀:Press this button once to fast rewind.Pressing this button repeatedly will increase the
rewind speed successively to2x. 4x. 8x. 16x. 32x.Continue playback at nomal speed using ▶‖.

INTRO: Press this buttion once to display detailed information about the disc in the player.
(Pressing this button repeatedly).

AUDIO:During playback the available audio streams are enabled successively (DVDs can
contain up to eight audio streams; e.g, for multiple languages).

SUBTITLE: During playback, allows you to select a language for subtitlesor to turn subtitles
on/off. DVDs can contain up to 32 subtitle trackg.
By pressing this button repeatedly, you call up the following settings:
SUBTITLE 1/N: Subtitle 1 is displayed.
SUBTITLE 2N; Subtitle 2 is displayed.
SUBTITLE *N: Subtide * is displayed.
SUBTITLE OFF: No subtiles,
N represents the total number of subtitle tracks included.
(This function is only available for DVDs that contain multiple subtitle tracks.）

↻:Repeats one track, all tracks in succession or switches the repeat function off again.

◀◀:Press this button once to jump to the beginning of the currenttrack or chapter.
Press this button a second time to jump to the beginning of the previous track or chapter.

▶▶:To jump to the beginning of the next track or chapter.

GOTO: Enables you to select a position (time or track) at which to start playback.
During CD playback the fllowing options are displayed successively:
DiscGoTo:--:-- TrackGoTo:--:-- Select Track --/N
N is the number of tracks on the disc.
You can select the desired option drectly using the buttons 0-9 on the remote control.

INTRO: Displays the detailed information on the inserted disc and
switches the information display off again.
AUDIO:To cycle through the ollowing sound eflects.

Picture CD playback

1.Insert a picture CD. The DVD player automatically starts with
the playback
2.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, PLAY/▶‖ on
the remote control, or PLAY/▶‖,ENT on the DVD player.
3 The screen switches to display the selected subfolder.
Select a file using the ▲/▼ buttons on the remote control.
Confirm your selection using one of thefollowing buttons: OK
on the remote control, orPLAY/▶‖ on the remotecontrol or the
DVD player.
4.Press the ◀ button to retumn to the previous folder. You can
also move the light yellow bar to the ▣ icon. Confirm your
selection using one of thefollowing buttons: OK on the remote
control, orPLAY/▶‖ on the DVDplayer.
Note:Apart from image files, many CDs also contain other data.

PLAY/PAUSE : Press this button once (during playback) to pause
playback.Press this button a second time to resume playback.
STOP■: During playback: To display the image fles as thumbnails.
To resume normal playback, press the PLAY/▶‖ button.

◀◀:To jump to the previous file.

▶▶:To jump to the next file.

INTRO: 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 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
MENU:During playback: to go to the root folder.
To resume normal playback, press the PLAY/▶II button.
GOTO: During playback:to select a file using the numerical keys (0-9). Confirm
your selection with OK (remote control) or ENT (DVD player).
During playback: To select a file using the numerical keys (0- 9). Confirm your
selection with OK (remote control) or OK (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 OK (remote control) or
PLAY/▶II (DVD- Player).

Rotating pictures
Your can rotate a picture that is being displayed by using the direction
buttons (▲/▼/◀/▶)
Press the ▶ button to rotate the current picture clockwise as shown below.

Press the ◀ button to rotate the current picture anti-clockwise as shown below.
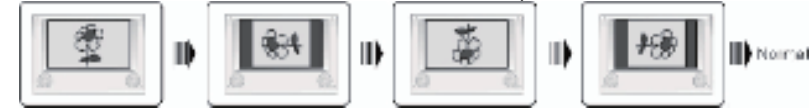
Press the ▼ button to flip the current picture horizontally as shown below.

Press the ▲ button to flip the current picture vertically as shown below.
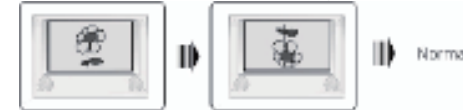
Note:
In some picture CDs, the functions for rotating and zooming pictures are not
available due to design limitations..

DVD System setting

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:

1.Press the DVD SETUP button on the remote control or on the DVD player.

2.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.

3.Use the ◄ and ► buttons on the remote control or on the DVD player to select the desired submenu.

4.Use the ▼ and ▲ 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.

```
GENERNAL SETUP

TV DISPLAY          WIDE
OSD LANGUAGE        ENG
SCREEN SAVER        ON
LAST MEMORY         ON
```

TV Display

To set the TV display mode.
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or ►. Possible settings are: 4:3 PS, 4:3 LB and 16:9 (default). Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◄ to exit the option's setting.

```
General Setup

TV DISPLAY          WIDE        4:3 PS
OSD LANGUAGE        ENG         4:3 LB
SCREEN SAVER        ON          16:9 WIDE
LAST MEMORY         ON
```

OSD Language: To set the language for the on-screen menu.
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or ►. Possible settings are: English (default), German, Spanish, French etc..

```
General Setup

TV DISPLAY          WIDE
OSD LANGUAGE        ENG         ENGLISH
SCREEN SAVER        ON          FRANCAIS
LAST MEMORY         ON          DEUTSCH
                                ITALIANO
                                ESPANOL
                                PORTUGUES
```

Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◄ to exit the option's setting.

DVD MANUAL(cont'd)

Screen Saver :   To activate/deactivate screen saver
Highlight the option using the ▼ and ▲ buttons. Switch to the option's
setting by pressing OK or ▶. Possible settings are ON (default) and OFF.

```
 GENERNAL SETUP

 TV DISPLAY          WIDE
 OSD LANGUAGE        ENG
 SCREEN SAVER        ON          ON
 LAST MEMORY         ON          OFF
```
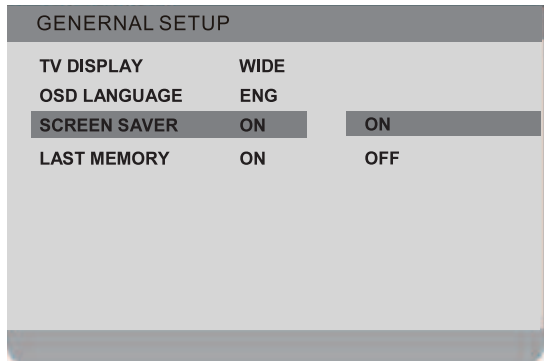
Last Memory: To activate/deactivate whether the last playback position
is saved. If this option is activated, playback is automatically resumed at
the last playbackposition.
Highlight the option using the ▼ and ▲ buttons. Switch to the option's
setting by pressing OK or ▶. Possible settings are ON and OFF (default).

```
 General Setup

 TV DISPLAY          WIDE
 OSD LANGUAGE        ENG
 SCREEN SAVER        ON
 LAST MEMORY         ON          ON
                                 OFF
```

Use the ▼ and ▲ buttons to highlight the desired setting and confirm
with OK. Press ◀ to exit the option's setting.

Audio Setup
The illustration shows the options available in this submenu.
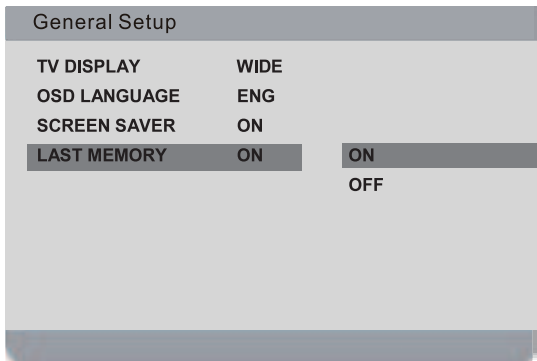**Downmix:** To activate the downmix mode
Highlight the option using the ▼ and ▲buttons. Switch to the option's setting by
pressing OK or ▶. Possible settings are LT/RT and Stereo (default).

```
 AUDIO Setup

 DOWNMIX                         LT/RT
                                 STEREO
```

Use the ▼ and ▲ 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.

System Setup
The illustration shows the options available in this submenu.
You only have access to the system setup when there is no disc in the DVD player.
TV Type: To set the TV system type(NTSC, PAL, Auto).
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by
pressing OK or ▶.

DVD MANUAL(cont'd)

SYSTEM SETUP

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

Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◄ to exit the option's setting.

Audio: To set the playback language
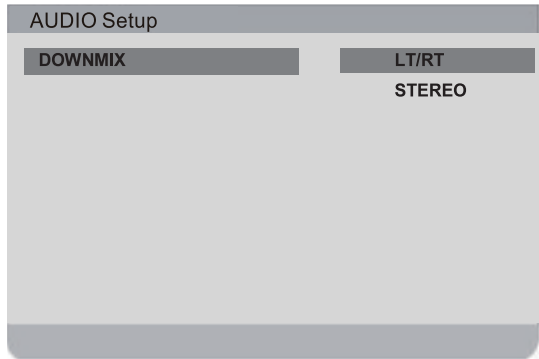Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or ►. Possible settings are English (default), French, Spanish, German etc..

SYSTEM SETUP

TV TYPE	PAL	
AUDIO	ENG	ENGLISH
DISC MENU	ENG	FRENCH
PARENTAL	ENG	GERMAN
PASSWORD		ITALIAN
DEFAULT		SPANISH
		PORTUGUESE

Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◄ to exit the option's setting.

Subtitle Lang: To set the subtitle language
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or ►. Possible settings are English, French, Spanish, German etc. and OFF (default).

SYSTEM SETUP

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

Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◄ to exit the option's setting.

Disc Menu: To set the language for the disc menu.
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or . Possible settings are English (default), French, Spanish, German etc..

SYSTEM SETUP

TV TYPE	PAL	
AUDIO	ENG	ENGLISH
DISC MENU	ENG	FRENCH
PARENTAL	ENG	GERMAN
PASSWORD		ITALIAN
DEFAULT		SPANISH
		PORTUGUESE

Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◄ to exit the option's setting.

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.

```
SYSTEM SETUP

  TV TYPE              PAL
  AUDIO                ENG
  DISC MENU            ENG
  PARENTAL             ENG
  PASSWORD                        CHANGE
  DEFAULT
```
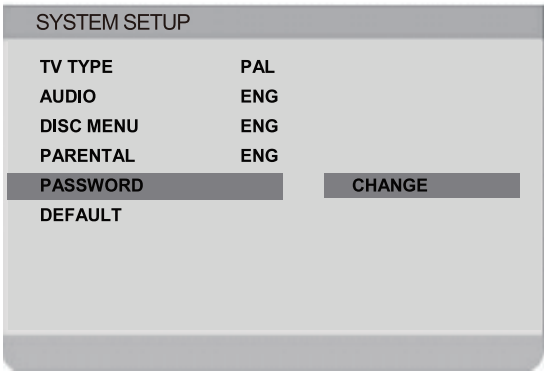
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or ▶. Enter the desired password and confirm with OK. Press ◀ to exit the option's setting.

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.

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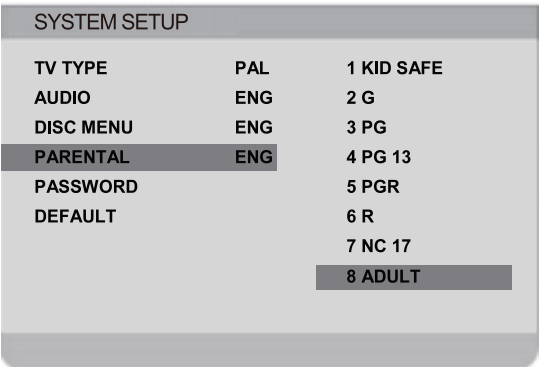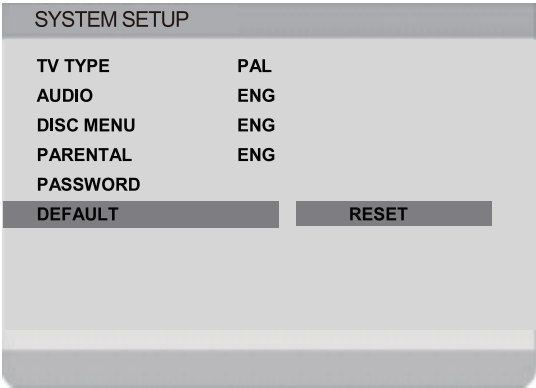
Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting by pressing OK or ▶. Use the ▼ and ▲ buttons to highlight the desired setting and confirm with OK. Press ◀ to exit the option's setting.

Default

Use this option to reset the device settings to their defaults. Highlight the option using the ▼ and ▲ buttons. Switch to the option's setting Restore by pressing OK or ▶. Press OK again to reset the device to its default settings.

```
SYSTEM SETUP

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

SPECIFICATIONS

Audio

Speakers	2 x 3W

Connectivity

HDMI	1.4
HDMI-ARC	Yes
HDMI-CEC	Yes
USB	1 x USB 2.0

Dimensions

Distance Between Legs	538.6mm
Without Stand	549.05x325.25x83.58mm
With Stand	549.05x368.57x160.95mm
VESA Wall Mount Pattern	100x100mm
Weight	2.46kg

Display

Colours	16.7M
Computer Supported Resolutions	640×360, 853x480, 1024x576, 1280x720, 1366x768
Contrast Ratio	3000:1
Native Aspect Ratio	16:9
Refresh Rate	60Hz
Resolution	1366x768
Response Time	9.5ms
Size	24"
Viewing Angle	178°/178°

Features

EPG	Yes
HDCP	Yes	1.4
TV Resolution	HD

USB Media Playback	Yes
USB Media Playback Formats	JPG, JPEG, PNG, BMP, MP3, DD, DD+, AAC, MPG, MPEG4, H.265

Inputs

Composite (AV)	1
HDMI	1

Outputs

3.5mm Stereo Audio	1
Optical Audio Out	1

Power

Average Consumption	35W
Energy Consumption	320kWh per year
Energy Rating	5 Star

Tuning And Signal

Tuner Type	DVB-T

Note:

• Design and specifications are subject to change without notice.

• Weight and dimension shown are approximate.

TROUBLESHOOTING

Common fixes

Many minor issues can be resolved by hard resetting, or power cycling the unit or upgrading the firmware.

To perform a hard reset, or power cycle, please use the following steps.

· Unplug it from the main power socket and leave it for 10-15 minutes.

· Press and hold the power button on the TV for 5 seconds.

· Connect the TV back to the power and turn it on.

Poor picture and sound quality

· Try a different channel

· Adjust the antenna

· Check all connections

No picture or sound in TV status

· Try another channel

· Press the TV/AV button

· Make sure TV is plugged in

· Check the antenna connection

No sound or sound is too low at maximum volume

· Check the volume settings on any external speakers connected to your television

· Adjust the TV volume accordingly

· Check another channel or input

· Check that MUTE hasn't been turned on

Picture rolls vertically

· Check all connections

No colour, wrong colour or tints

· Make sure the program itself is broad-cast in colour

· Select the picture menu, then adjust the colour and tint submenus

Blurred or snowy picture, distorted sound

· Check direction, location and connections to your antenna

· Issues may be caused by the use of an indoor antenna (poor signal)

Remote control malfunctions

· Replace remote control batteries

· Check battery terminals

· Remote is out of range, move closer to TV

· Remove any obstructions between remote and IR sensor of TV

· Make sure the power cord to your TV is plugged in and turned on

Image is not centred on the screen

· Adjust the horizontal and vertical position

"No Signal" on HDMI source

· Test the device with a different HDMI cable

· Plug the device into another HDMI port

· Try a different device connected to the same cable and port

· Perform a factory reset on your TV

Care & maintenance

Unplug the television from the power supply before cleaning. Do not use any liquid cleaners or harsh chemicals. Always use a soft, damp cloth.

Cleaning the screen

Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.

Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the casing

To remove dirt or dust, wipe the TV casing with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

For our full TV troubleshooting guide, head online to help.kogan.com