kogan

Series 6 28" LH6000 LED TV & DVD Combo

KALED28DVDZE

USER MANUAL

Table of Contents

Safety Instructions

General Safety Instructions

Risk of electric shock. DO NOT OPEN!
Do not attempt to service the television yourself, as opening or removing the covers may expose you to dangerous voltage or other hazards. Refer all servicing to the Kogan customer support team.

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The television should not be exposed to dripping or or splashing, and no liquid filled objects such as vases should be placed on the case.

In the event of smoke, strange noises or a strange smell from the unit, you should follow these steps:
- Turn off the unit immediately.
- Disconnect the power plug from the power outlet.
- Contact the Kogan customer support team. Never attempt to make repairs yourself.

Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill any liquids onto the set. Use special caution in households where children are present. The television is not suitable for children under 4 years old to operate.

Power supply cords should be routed safely to prevent dangers due to damaged cords.
The mains plug is the main disconnect method, so it should be easily accessible and not be obstructed during use.
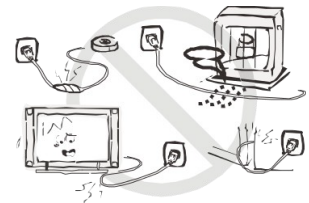
To avoid fires, no naked flame sources such as lit candles or burning incense should be placed onto the casing of the television.

Do not pull the plug out of a power outlet by pulling on the power cable. Always grasp the plug and pull.

Never touch the plug with wet hands.

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits.
When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them may be fatal.
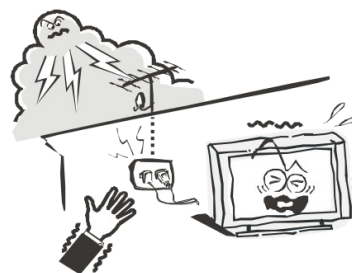
Always turn the set off when it is not being used.
Unplug the television from the power outlet when it will not be used for a long time or when there is an electrical storm.
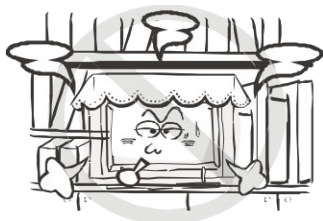Never touch the antenna cable during a lightning storm.

Excessive volume from earphones and headphones can cause permanent hearing loss. Always monitor the volume of noise from these devices, especially when children are using them.

Installation

Ventilation should not be impeded or limited by covering the ventilation slots with items such as newspapers, tablecloths, curtains etc..
At least 10cm of space should be left around the apparatus for sufficient ventilation.

The television should be situated away from heat sources such as radiators, heaters, stoves or other products that product heat.
Place the television in a position where the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching, and you should avoid a completely dark viewing environment and reflections to avoid eye fatigue.
Keep the product away from high magnetic fields (such as near an amplifier speaker) to avoid affecting the tint.
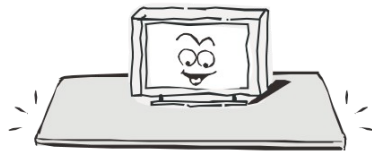
Do not place the television on an unstable table, stand or shelf. The set may fall, causing serious injury as well as damage to the television itself.
If moving the television on a cart, move the unit with care as sudden stops and starts may cause the television to overturn.

Do not place this television near water, for example near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool or in a damp basement etc..
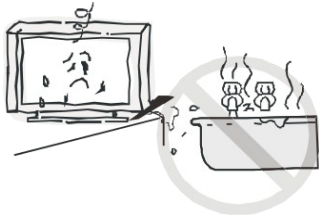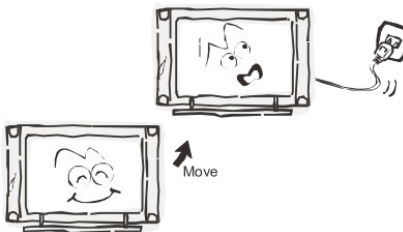
When moving the television to a warm location from a cold location, allow some time for any dew or condensation inside the television to evaporate fully before you turn the unit on.
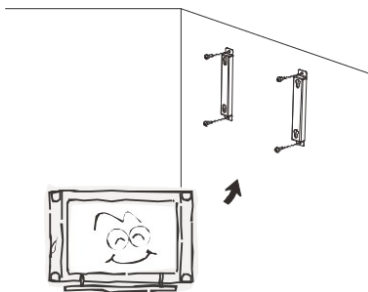
To prevent injury, the television must be securely attached to the floor/wall in accordance to the supplied installation instructions.

Cleaning

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

General Description

- Zero X radiation complies to green environment protection requirements.
- Auto tuning and fine tuning.
- One PC VGA input socket.
- One YpbPr input socket.
- Three HDMI input sockets (HDMI 1.4)
- One composite input socket.
- USB support.
- Headphone support
- Multi-language OSD

Specifications & Accessories

Specifications

Model	KALED28DVDZE
Display Screen Size	28" Diagonal
Maximum Resolution	1366 x 768
Power Supply	AC 110-240V – 50/60Hz
TV Receive System	PAL/SECAM: BG, DK, I DVB-T
Frequency Range	DTV:VHF(174MHz-230MHz) UHF(474MHz-862MHz)
Video In	PAL/NTSC
Antenna Input Impedance	75ohm
Sound Output	2 x 8W
Remote Power Input	DC 3V (Two AAA batteries)
Power Consumption	45W
Operating Temperatures	0°C ~ 40°C

Accessories

Remote Control

Overview

The buttons on the lower-right panel control your TVs basic features, including the on-screen menu. To use the televisions more advanced features, you must use the remote control.

❶ ⏻ Turn on/off TV.

❷ **VOL-**
❸ **VOL+** VOL+/-:Adjust Volume.

❹ **CH-**
❺ **CH+** CH+/-:Select channel.

❻ **MENU** Into or exit from menu（Use CH+/- button select item,VOL+/- button adjust item）.

❼ **INPUT** Source Select.

❽ **PLAY/PAUSE/▶‖** PressPLAY/PAUSE to play/pause.

❾ **▲ /OPEN/CLOSE** Press ▲ to open or close the disc tray.

▲ ▶‖ INPUT MENU CH+ CH- VOL+ VOL- ⏻
❾ ❽ ❼ ❻ ❺ ❹ ❸ ❷ ❶

❶ **EARPHONE OUT**: Audio output for external devices.

❷ **YPbPr**: Connect Component video

❸ **AUDIO**: Connect to the audio output jack on your PC.

❹ **VGA/PC IN** :Connect to the video output jack on your PC.

❺ **COAX**: Connect Coaxial out.

❻ **RF IN**: Connect to an antenna or cable TV system.

❼ **HDMI 1**: Connect to the HDMI1 jack of a device with an HDMI output.

❽ **HDMI 2**: Connect to the HDMI2 jack of a device with an HDMI output.

❾ **HDMI3**: Connect to the HDMI3 jack of a device with an HDMI output.

❿ **USB**: Connect to USB flash driver to play supported multimedia content.

⓫ **VIDEO IN**: Connect composite video.

⓬ **R/L**: Composite Audio or Component Audio.

6

Remote Control

POWER INPUT

NICAM/A2 ASPECT P.MODE S.MODE
AUDIO

1 2 3
4 5 6
7 8 9
--/-- 0 RECALL

FAV FREEZE TV/RADIO

ANGLE LANGUAGE DVD SETUP DVD MENU

SLEEP EPG

ENTER

MENU EXIT

DISPLAY

VOL MUTE CH

HOLD REVEAL SIZE
INDEX S.PAGE
TTX
A-B T.SHIFT
AUTO REPEAT
SUBTITLE REC LIST

kogan

- 【POWER】
  Turns the TV on (standby) and off .
- 【INPUT】
  Input mode conversion button.

- 【AUDIO/NICAM】
  Change audio mode:left,right,mono,stereo.
- 【ASPECT 】
  Select different size.
- 【PMODE】
  Select the different picture mode directly.
- 【SMODE】
  Select the different sound mode directly.
- 【NUMBER （0-9）】
  Press these button to enter digits These buttons for
  direct access to use a channel to enter channel number
  for both ATV and DTV or enter password for Parental lock .
- 【-/--】
  Press to change the channel bit.
- 【RECALL】
  Switch back and front between the current and previous channels.
- 【FAV】
  Favourite program channel button.
- 【FREEZE】
  To freeze current picture.
- 【TV/RADIO】
  Press to switch between DTV and radio programs
- 【ANGLE】
  Press to choose a differrent angle
- 【LANGUAGE】
  Press to choose a differrent angle(DVD)
- 【DVD SETUP】
  DVD menu setup.
- 【DVD MENU 】
  Access the on-screen menu.
- 【RED,GREEN,YELLOW,CYAN】
  Used t o sel ect the c orresponding col oured
  items on the screen during DTV mode.
- 【SLEEP】
  Set the sleep timer.
- 【EPG】
  Press to display EPG information(Electronic
  Program Guide).
- 【 ▲/▼/◄ /► / ENTER 】
  Allows you to navigate the on-screen menus and
  adjust the system settings to your preference.
- 【MENU】
  Displays the OSD menu(on screen display).
- 【EXIT】
  Press EXIT to exit menu of sub menu
- 【DISPLAY】
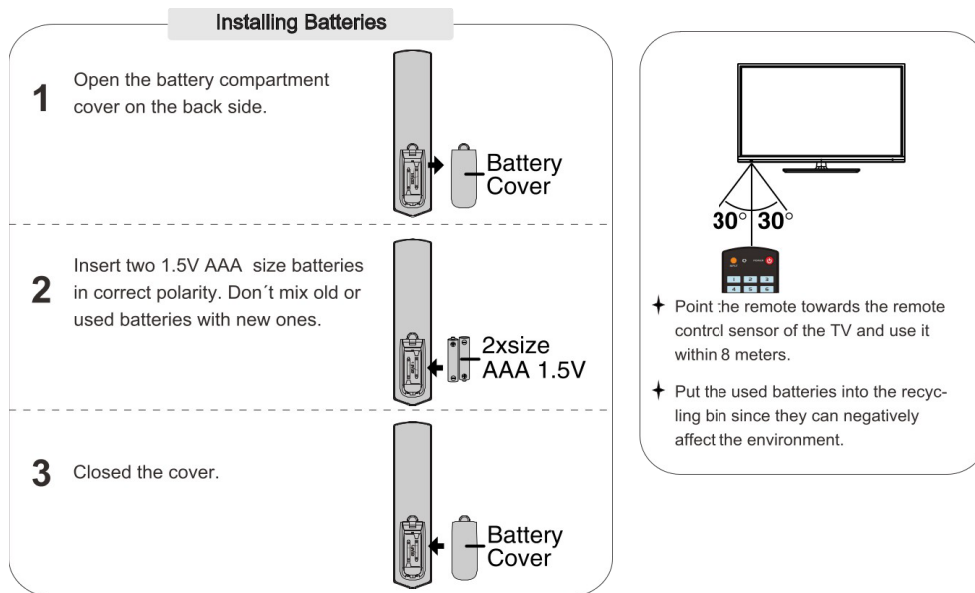 Press this button to display the information
  on current input

- 【**MUTE**】
  Switches the sound on or off.
- 【**VOL+/VOL-**】
  Adjust the volume.
- 【**CH+/CH-**】
  Change the channel.

- 【▶ⅠⅠ】
  ▶ⅠⅠ: Press this button to PLAY or PAUSE.
- 【■】
  Stop the disc.
- 【◀◀】【▶▶】
  Play fast backward/forward.(MEDIA/DVD)
- 【◀◀Ⅰ】【▶▶Ⅰ】
  Play previous/next media file.(MEDIA/DVD)
- 【**HOLD**】
  HOLD On or Off the current page display in Teletext mode
- 【**REVEAL**】
  Reveal or Hide the hidden words.
- 【**SIZE**】
  Change the size of display in Teletext mode
- 【**INDEX**】
  Press to return to the index/initial page.
- 【**S.PAGE**】
  Display a sub-page of upper options.
- 【**TTX**】
  Press to turn the Teletext On and Off.
- 【**A-B**】
  set A-aired point B.(MEDIA/DVD)
- 【**T. SHIFT**】
  Press the button to pause current DTV program and start recording.
- 【▲】
  Eject in DVD Source.
- 【**AUTO**】
  PC channel images automatic calibration shortcuts.
- 【**REPEAT**】
  Press to change the playing mode.
- 【**SUBTITLE**】
  Select subtitle language(DVD)
- 【**REC**】
  Press to record the program immediately.
- 【**LIST**】
  Displays the channel list.

Note:

Before turning off the main power, or turning off the power supply, you must switch the television into standby mode by pressing the POWER button on the remote control or on the television set itself.

Once the television is in standby mode, you may turn off the mains power supply.
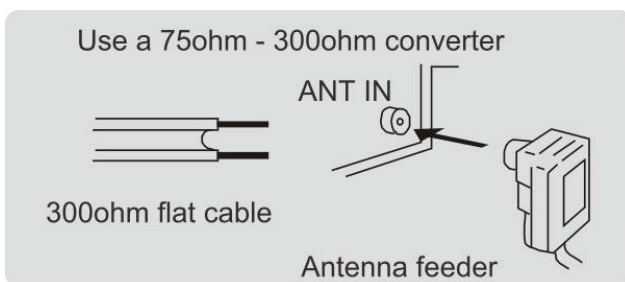
8

Installing Batteries

1 Open the battery compartment cover on the back side.

Battery Cover

2 Insert two 1.5V AAA size batteries in correct polarity. Don´t mix old or used batteries with new ones.

2xsize AAA 1.5V

3 Closed the cover.

Battery Cover

30° 30°

✦ Point the remote towards the remote control sensor of the TV and use it within 8 meters.

✦ Put the used batteries into the recycling bin since they can negatively affect the environment.

Note

- One set of batteries will last for 1 year under normal use.
- If you do not intend to use the remote for a long period of time, please remove the batteries to avoid damage due to leakage.
- Do not use old and new batteries together.
- Batteries should not be exposed to excessive heat such as sunshine, fire or similar.

Antenna Connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly. If the antenna cable is 300ohm parallel flat feeder cable, you will need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack.

For details, please refer to the following images.

Antennas with 300 flat twin leads   Antennas with 75 round leads

Use a 75ohm - 300ohm converter

ANT IN

300ohm flat cable

Antenna feeder

75ohm coaxial cable

Antenna cable
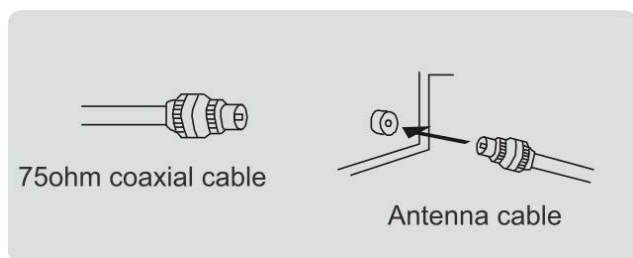
Basic Operation

Changing the Input Source

Press **INPUT** to select the input source.
Press ▲ ▼ to cycle through the input sources, and press **ENTER** to confirm your selection.

Source
DTV
ATV
AV
YPbPr
HDMI 1
HDMI 2
HDMI 3
PC
MEDIA
DVD

Source:Exit

Navigating the Menu

Before using the TV, follow the steps below to learn how to navigate the menu in order to select and adjust different functions. The access steps may differ depending on the menu you are in at the time.

1. Press **MENU** to display the main menu.
2. Press ◄ ► to cycle through the main menu.
3. Press ▲ ▼ to select the desired sub item.
4. Press **ENTER** to access the submenu.
5. Press ▲ ▼ ◄ ► to select the desired value. The adjustment in the OSD may differ depending on the selected menu.
6. Press **MENU** to return to the previous menu.
7. Press **EXIT** to exit from the menu.

Notes:
- When an item in the **MENU** is displayed in grey, it means the item is not available or cannot be adjusted in the current menu or submenu.
- Buttons on the TV have the same function as the corresponding buttons on the remote control. This manual will focus on the operations using the remote control.

Menu Operation

Picture Menu

Select a type of picture to suit your viewing requirements.
You can choose to edit the Picture Mode, Brightness, Contrast, Sharpness, Saturation, Hue, Colour Temp, Aspect Ratio and Advanced Settings.

Sound Menu

Select the type of sound to suit your viewing requirements.
You can change the values of Treble, Bass and Balance.
You can change the status of Sound Mode, Surround Sound, EQ Setting, AVL, SPDIF, Audio Description and Sound Type.

Channel Menu

Make changes to the channels to suit your viewing requirements.
You can run an Auto Scan, use Manual Tuning, Channel Edit and
Signal Information.
Note: some adjustment options are only available in DTV mode.
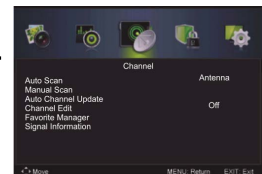
Lock System Menu

Select the type of lock to suit your viewing requirements.
You can change the status of Enable, Channel Locks, Parental
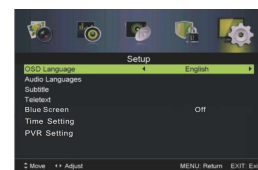Ratings, Lock Keypad, New Password and Clear Lock.
Default password: 0000

Setup Menu

Select the type of setup to suit your viewing requirements.
You can change the status of OSD Language, Audio Languages,
Subtitle, Teletext, Blue Screen, Time Settings and PVR Settings.
Note: some adjustment options are only available in DTV mode.

PVR Settings

Press ▲ ▼ button to select PVR settings,
then press the ENTER button to enter
the submenu.
Unit will then check the USB.

EPG Menu

- Press the EPG button on the remote to enter the
  EPG menu.
- Press the RED button to display the previous date.
- Press the GREEN button to display the next date.
- Press the YELLOW button to see your previous
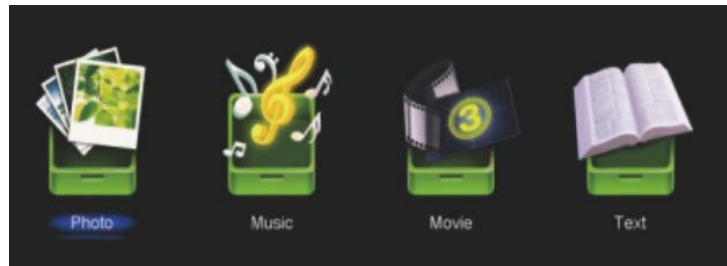 settings.
- Press the BLUE button to set a reminder.
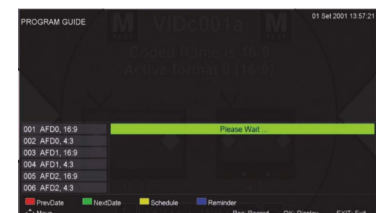
Note: The broadcaster of the channel is responsible for EPG information.

11

USB Operations
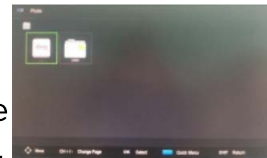
Media Operating Interface

This screen is available in menu mode.
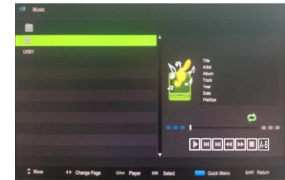You can access PHOTO, MUSIC, MOVIE and TEXT modes.

Photo

- Press ◄► to select PHOTO in the main menu, then press ENTER.
- Press ◄► to select the disk drive with the files you wish to view, then press ENTER.
- Press ◄► to select the return option to go back to the previous menu.
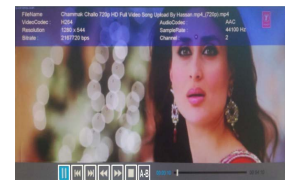
Music

- Press ◄► to select MUSIC in the main menu, then press ENTER.
- Press ▲▼ to select the disk drive with the files you wish to view, then press ENTER.
- Press ▲▼ to select the return option to go back to the previous menu.

When highlighting the option to be selected, file information will appear on the right.

Movie

- Press ◄► to select MOVIE in the main menu, then press ENTER.
- Press ▲▼ to select the disk drive with the files you wish to view, then press ENTER.
- Press ▲▼ to select the return option to go back to the previous menu.

Text

- Press ◄► to select TEXT in the main menu, then press ENTER.
- Press ▲▼ to select the disk drive with the files you wish to view, then press ENTER.
- Press ▲▼ to select the return option to go back to the previous menu.

When highlighting the option to be selected, file information will appear on the right.

12

DVD

To navigate the DVD settings menu by remote control, use the UP and DOWN arrow buttons to scroll through the menu options, and the LEFT and RIGHT buttons to change the settings.

General Settings Page

TV DISPLAY

Some DVD discs have been authored in 4:3 aspect ratio format. To see the material in its original mode, you may need to change the aspect ratio.

Pan & Scan (4:3)
Black edges will be seen on the left and right sides.

Letterbox (4:3)
Black strips across the top and bottom may be seen.

Wide 16:9 (Widescreen)
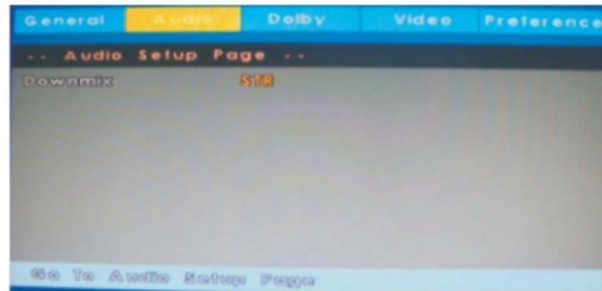Full width picture, which may still have black strips across the top and bottom.

OSD Language
Select the OSD language. (Defaults to English).

Last Memory ON/OFF
You may wish for the player to remember where it finished playing a disc when you stop and remove it. This means when the disc is re-inserted into the player, it will recommence playing at that point.
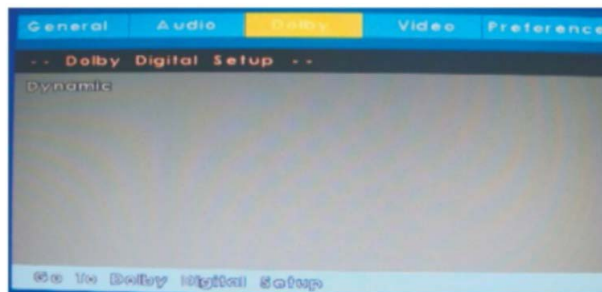
Audio Setup

When the DVD menu is displayed, the DVD system will pause automatically. Press SETUP again to resume playing.

Downmix
Choose the downmix mode. There is only one option – stereo.

Dolby Setup

Dynamic
This is the difference between the maximum and minimum volumes. This function is generally used when playing programs at night when you do not want to disturb neighbours/sleeping children. This setting can dynamically lower the volume and still keep the original tone quality.
This range is measured in decibels (dB) between the loudest and quietest sound registers in a soundtrack.

Video Setup
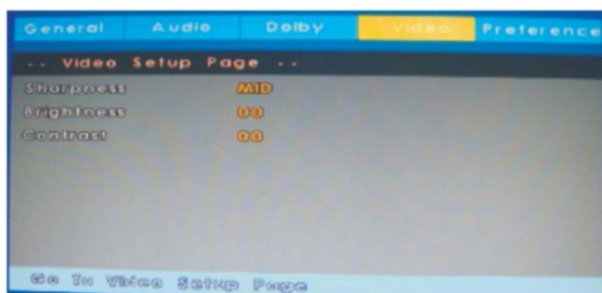

Sharpness
Adjusts the sharpness of the image.

Brightness
Select brightness by using the ▲ ▼ buttons, then press OK. You can then adjust the brightness by using the ◄ ► buttons and pressing OK to accept and return.

Contrast
Select contrast by using the ▲▼buttons, then pressing **OK**. You can adjust the contrast by pressing the ◄►buttons and pressing **OK** to accept and return.

Preference Setup
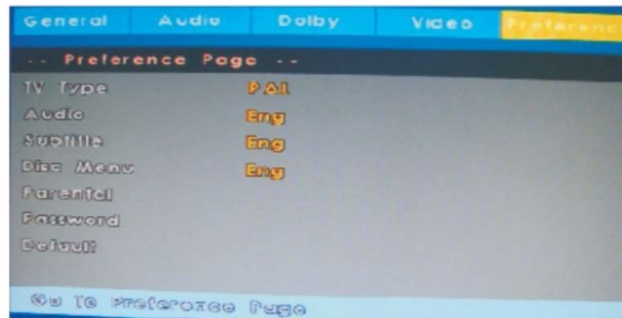
TV Type
Select colour type from PAL, NTSC or AUTO.

AUDIO
Please select the preferred language for DVD audio.
1. The selected language is assigned high priority and can therefore be adopted automatically when the player begins playing a disc.
2. Languages vary between discs, depending on the DVD. You can also select alternative languages by pressing the AUDIO button on the remote.

SUBTITLE
Select your preferred language for subtitles on the DVD.
1. The selected subtitle is assigned high priority and can therefore be adopted automatically when the player begins playing a disc.
2. Subtitles vary between discs, depending on the DVD. You can also select alternative subtitles by pressing the SUBTITLE button on the remote.

DISC MENU
Select the preferred language for the disc menu recorded on the discs. The choice will vary between discs.

PARENTAL
It is possible to restrict disc playback to a certain level of user, based on their age. For example, certain scenes can be blocked or replaced with different scenes depending on the disc. The "Parental Control" function allows you to set the access control level. This function is password protected.
Note: if your disc does not have Parental Control coding, then the DVD player cannot restrict access to the disc.

PASSWORD
Change the password as desired. The default password is 0000.

DEFAULT
Restore the DVD player's system to the factory default settings.

PVR

Personal Video Recorder File System

WARNING
- Before connecting your USB device to the TV, please back up all of the files on it to prevent them from being corrupted or lost.
- A USB disk must be formatted when first used for PVR. Any existing data on the disk will be lost during the formatting process. Please back up the disk if you do not want to lose the data on it. We recommend you use a dedicated storage device for PVR storage. Do not remove or disconnect the disk during formatting or during reading/writing.
- Do not modify the PVR files on a PC.

Note: make sure the USB device is compatible with the TV and is capable of supporting PVR recording.

Formatting the USB

Press the LIST button to enter the PVR setting menu, then press ◄ ► to select the Device list. Press ENTER to enter the submenu.
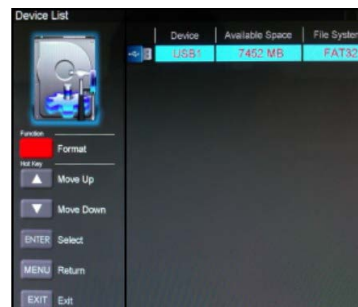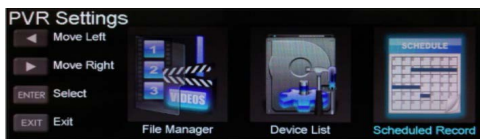
In the Device list menu, press ▲ ▼ to select the USB drive where you want to use for the PVR service, then press the RED button to start the formatting.

Note: the disk must be formatted when first used for PVR. Do not disconnect the disk or turn the power off during the formatting. The larger your device, the longer the format process will take. The formatting may take quite a few minutes to perform. This is not a malfunction. Please wait for the process to finish.

PVR Guide

If the disk for the PVR is ready, the programs can be recorded in DTV mode.

Time Shift
In DTV mode, press "T.Shift" to pause the DTV program, then press it again to resume play. The length of time a program can be paused depends upon the setting in the PVR File System. Press ■ to stop the Time Shift.
Press the PLAY button to continue playing the program from the point where it was paused.

Note: Time Shift will stop if you change channels, change inputs or go into standby mode while in Time Shift mode.
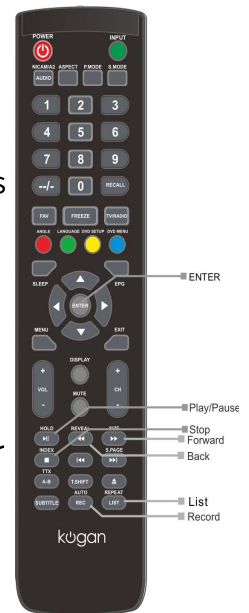

Instant Recording
1. Select the desired channel then press the REC button on the remote control to start recording the current broadcast. A progress bar will be shown at the bottom of the screen.
2. Recording stops when you press the button. The recorded file will be stored on the external USB device automatically.

Note: You can only watch channels on the same frequency as the program being recorded. If you try to change to another channel or exit to the main interface, a message will appear prompting you to continue or to stop the recording.

DTV EPG (Electronic Program Guide)

In DTV mode, press EPG to enter the Electronic Program Guide.
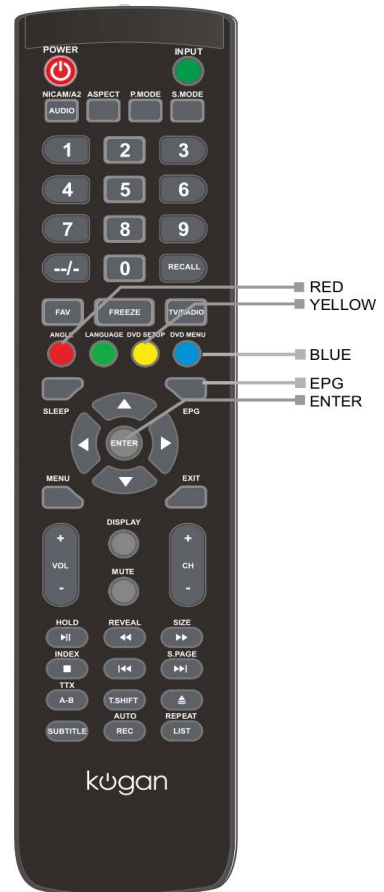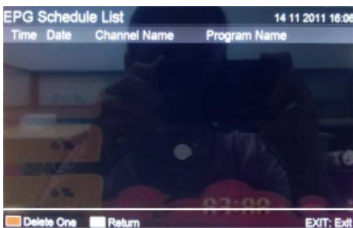In the Guide menu, press REC to set a recording.
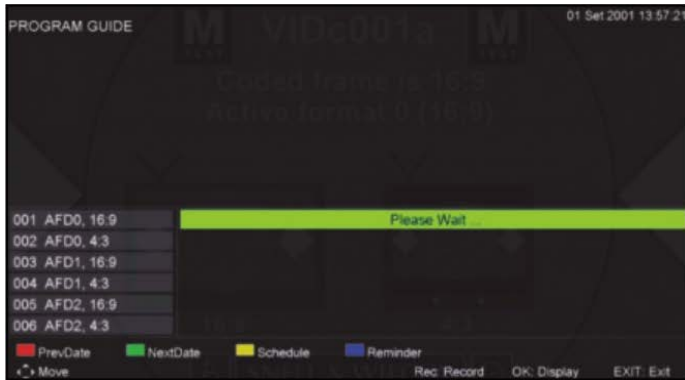
In the Guide menu, press **BLUE** to enter the "Reminder" menu.
Press the ◄ ► ▲ ▼ buttons to adjust the scheduled time, then press ENTER to save the setting.

In the Guide menu, press **YELLOW** to enter the "Schedule" menu.
Press the ◄ ► ▲ ▼ buttons to adjust the scheduled time, then press ENTER to save the setting.
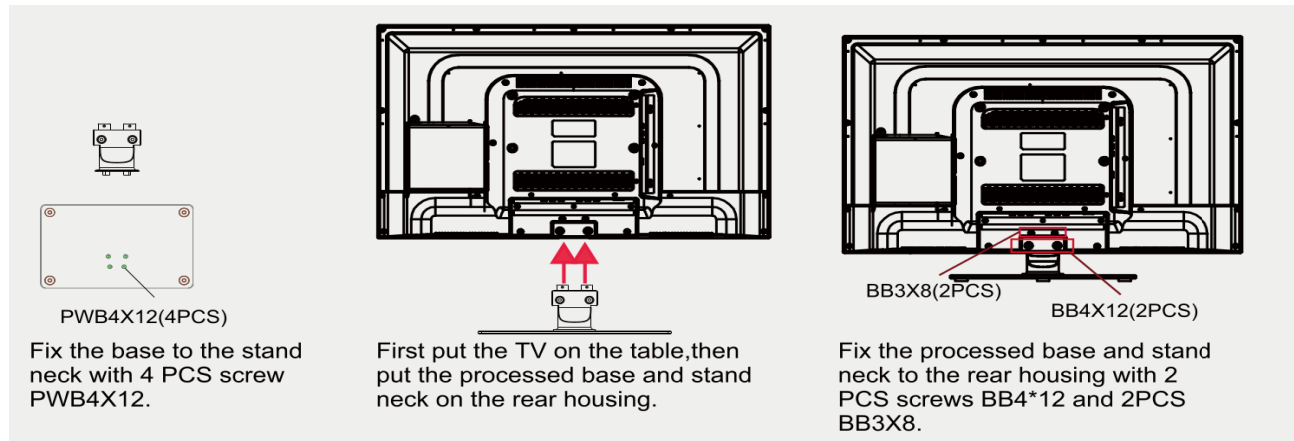

RED
YELLOW

BLUE
EPG
ENTER

External Connection

Assembling the Stand

Before attaching/detaching the stand, be sure to turn the TV off.
Before performing any work, spread cushioning out over the base area to lay the TV on. This will prevent it from being damaged.

PWB4X12(4PCS)

Fix the base to the stand neck with 4 PCS screw PWB4X12.

First put the TV on the table,then put the processed base and stand neck on the rear housing.

BB3X8(2PCS)
BB4X12(2PCS)

Fix the processed base and stand neck to the rear housing with 2 PCS screws BB4*12 and 2PCS BB3X8.

Troubleshooting

If you have any problems with your television, please check the suggested solutions below, as these issues may be caused by improper adjustment/setup rather than a malfunction with the unit. If the problem persists, please contact the Kogan customer support team.

Problem	Possible Solution
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 that MUTE hasn't been turned on
No colour, wrong colour or tints	• Make sure the program itself is broadcast in colour • Select the picture menu, then adjust the colour and tint submenus
Picture rolls vertically	• Check all connections
Blurred or snowy picture, distorted sound	• Check direction, location and connections to your antenna • Issues may be caused by use of an indoor antenna
Remote control malfunctions	• Replace remote control batteries • Check battery terminals • Remote is out of range, move closer to TV • Confirm there is no obstructions between remote and TV • Make sure power cord is plugged in
Image is not centered on the screen	• Adjust the horizontal and vertical position