

Baird

technology made affordable

..... **OPERATION MANUAL**

**JO32LEDBK
JO37LEDBK**

Please read this Manual carefully before using the TV and retain for future reference

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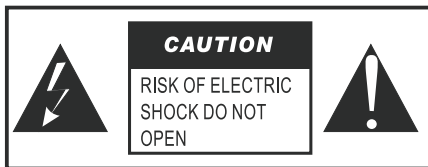
Dear

Thank you for buying this LED TV. We strongly recommend that you read these instructions thoroughly before you begin using your LED TV. You should **follow all instructions and warnings** on your TV and in this manual.

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Important safety instructions



To reduce the risk of receiving an electric shock, do not remove the rear cover of the TV. Do not try to repair or replace any of the parts inside the TV. Make sure any maintenance or repairs are carried out by a qualified engineer.



This symbol shows that there is a 'dangerous voltage' inside the TV that could cause an electric shock or personal injury.



This symbol shows that the TV comes with important instructions.

Read this manual

Read this manual thoroughly before you use the LED TV.

Keep this manual

Keep this manual in case you need to refer to it in the future.

Follow all warnings

Make sure you closely follow all warnings on the LED TV and in the manual.

Follow all instructions

You must follow all the instructions in the manual.

Avoid getting liquids or objects inside the LED TV

If liquids or objects get inside the LED TV, they could cause a fire or electric shock. Take special care if there are children in your household. If liquids or objects do get inside the TV, immediately turn off the power, disconnect the plug from the mains socket and contact a qualified engineer.

- Do not place the TV near a bath or sink, in a wet basement, near a swimming pool or anywhere else it could become wet (including from rain or moisture).
- Do not place vases, pots, cups, cosmetics or liquids on or around the LED TV.
- Do not place metals, or any materials that burn (e.g. candles) or could catch fire easily, on or around the LED TV.

Avoid dropping the LED TV or hitting it with other objects

If the LED TV breaks as a result of being dropped or hit with other objects, it could cause an injury, and continuing to use the LED TV in this condition could lead to a fire or electric shock.

If the screen is broken or damaged, immediately turn off the power, disconnect the plug from the mains socket and contact a qualified engineer.

Prevent the unit from falling

- Make sure children do not climb on the TV.
- Do not place the TV on a bed, sofa, rug or similar surface, or on an unstable trolley, stand or table. If you do, the TV may fall and be seriously damaged, and may even injure or kill someone.
- If you place the TV on a trolley, take care, when moving the trolley, to avoid stopping quickly, pushing with too much force, or running over uneven surfaces that may cause the LED TV and trolley to overturn.

Do not block any of the vents or openings on the LED TV

- The vents and other openings on the LED TV are designed to let hot air escape. Do not cover or block these vents and openings, as this could cause the LED TV to overheat. Do not place the LED TV on a bed, sofa, rug or other similar surface, as this can block the vents and other openings.

Important safety instructions

- Do not cover the LED TV with cloth (such as curtains), newspaper or other similar material.
- Do not place the TV in an enclosed place such as a bookcase or rack, unless there is enough space for hot air to escape from the vents and openings. Always follow the manufacturer's instructions.

Avoid high temperatures

If you use the TV in a hot environment, the heat could damage the LED TV and its other parts, or cause it to overheat.

- Do not place the LED TV, the remote control and other parts in direct sunlight or near a hot object such as a heater or radiator.
- Do not put the LED TV in a place where the temperature often rises and falls.

Avoid oil

Do not use the LED TV in a place where oil is used, as oily dust may get into the LED TV and damage it.

Protect the power cord

Not connecting the power cord correctly could lead to a fire or electric shock.

- Do not connect too many appliances to the same mains socket, as this could cause a fire or electric shock hazard.
- Make sure you only connect the LED TV to a properly fitted mains socket.
- Place your LED TV near a mains socket which you can get to easily if you need to disconnect it.
- Check that the part of the power cord that connects to the LED TV is clean (with no dust) before you plug it in. Also use a soft and dry cloth to clean the power plug.
- Run the power cord away from places where it could be stepped on or 'pinched' by items placed on or against it. Do not put anything heavy on top of the power cord.
- Do not touch the power cord with wet hands.
- Pull out the power cord by the plug, not by the cord itself.
- Make sure the plug is firmly inserted into the mains socket. Avoid using loose sockets or sockets with faulty connections.
- Try not to pinch, bend, or twist the cable, as this may expose or snap the lines inside it and cause it to fail or lead to a fire or electric shock hazard.
- For your own safety, do not touch any part of the LED TV, power cord or aerial lead during lightning storms.
- Do not tamper with the power cord in any way.
- Unplug the LED TV during lightning storms or if you will not be using it for an extended period of time.
- Switch off and disconnect the power plug before you make or change connections.

Handling and cleaning the screen

To prevent the screen from being damaged, follow the points mentioned below. Do not push on the screen, scratch it with hard objects, or throw things at it.

- Unplug the power cord before you clean the screen.
- Do not touch the screen if the LED TV has been switched on for a long period, as it may have become hot.
- We recommend touching the screen as little as possible.
- To remove dust from the screen, wipe it gently with a clean, soft, dry cloth.
- Do not use any type of abrasive pad, alkaline or acid cleaner or strong solvent such as alcohol, thinner or benzene, as this may damage the surface of the screen.

Cleaning the cabinet

- Unplug the power cord before you clean the cabinet.
- Clean the cabinet with a soft cloth.
- Do not use cleaning products which contain solvents such as alcohol, thinner, benzene or insecticide, or materials such as rubber or vinyl.

Carrying and moving the LED TV

- Always carry the LED TV with two people holding it with two hands, one hand on each side of the LED TV. If you carry the unit any other way, you may drop it damaging the TV and possibly be seriously injured.

Important safety instructions

Servicing

Do not open the cabinet or remove the cover from the back of the LED TV. If any of the following things happen, unplug the power cord from the mains socket and contact a qualified engineer.

- The power cord or plug is damaged.
- The screen is damaged.
- Liquids or objects have got inside the LED TV, or the LED TV has become wet.
- The TV has been dropped or the cabinet has been damaged.
- The TV does not work properly, even after you have referred to the 'Problem-solving' section of this manual.

Replacement parts

- If parts of the TV need to be replaced, make sure the engineer uses parts recommended by the manufacturer, or parts with the same characteristics and performance as the original ones. Using other parts could lead to a fire, an electric shock or another hazard.
- When the engineer has completed the service or repair work, ask them to carry out safety checks to make sure that the LED TV is in proper working order.

Other things to consider

- Sometimes, the image may have some tiny red, green, blue, white or black spots. This is normal and does not affect the performance of the LED TV.
- Due to advanced technology of the LED TV, giving you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green, or red. Please note that this does not affect the performance of your LED TV.
- If you use the LED TV in a cold place, a smear may appear on the picture or the picture may become dark. This does not mean the LED TV is faulty, and the problem will correct itself as the temperature rises.
- In some cases, outlines of images may stay on the screen after they have been displayed. However, these images will disappear in a few minutes, and the display will return to normal. However, it may take longer for the display to return to normal if you are using the TV in a hot environment. This does not mean the LED TV is faulty.
- The screen is made of finely processed glass, so please do not push it with your fingers or hands. Doing this may damage the screen or cause the glass to break.
- Do not use the TV immediately after moving from a cold to a hot environment, as this creates condensation which could cause a fire, an electric shock or another hazard.

Disposal of Batteries and Product

This symbol which may appear on Batteries, Packaging or in User Manuals indicates that the batteries contained in or used with this product should not be disposed of with other household waste at the end of their useful life. In addition if the symbols Pb, Cd or Hg are marked on the battery then this shows that it contains levels of that particular chemical (Lead, Cadmium, Mercury) which are greater than the levels given in EC Directive 2006/66. If these batteries are not disposed of correctly these substances may cause harm to the environment. Please always separate batteries and dispose of them through an appropriate recycling system. Contact your local council if in doubt.

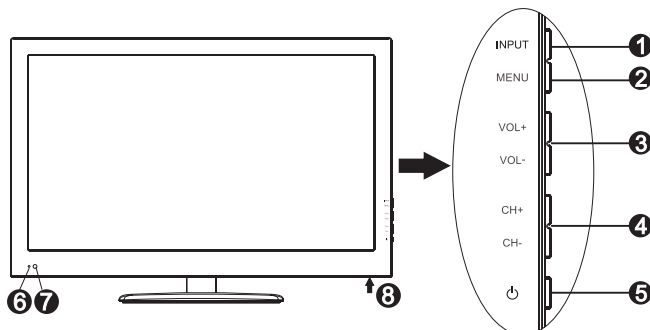


When your TV has reached the end of its life, contact your local council regarding available recycling or disposal options.

Do not dispose of electrical products in the general waste.

Controls

FRONT PANEL



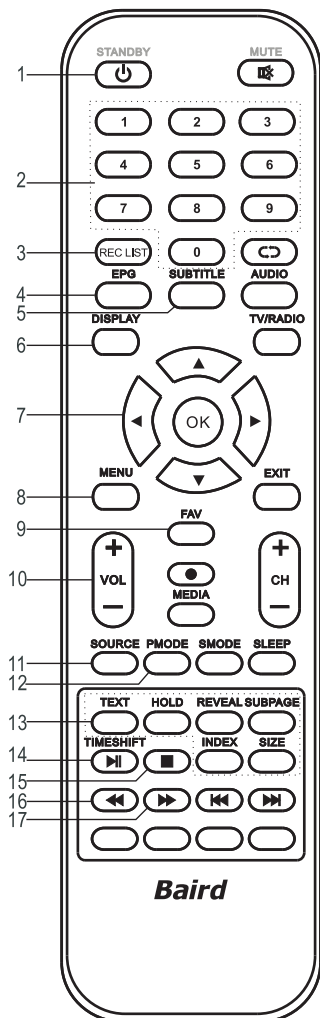
NO.	Button Name	Description
➊	INPUT	Select the input signal.
➋	MENU	Enter or exit from the menu.
➌	VOL +/-	Increase or decrease the volume. Adjust the volumes of the selected menu item in the OSD menu.
➍	CH +/-	When you are watching the TV programme, press these buttons to select channel in ascending or descending order. Select the upper or lower menu item in the OSD menu.
➎	⏻	Switch on the LED TV when in standby mode and vice versa.
➏	Power Indicator	Illuminates red in standby mode. Illuminates green when the LED TV is switched on.
➐	Remote Sensor	Infrared sensor for the remote control.
➑	Main Power Switch	Turn on/off the LED TV power.

Note:

If there is no signal input for 5 minutes, the LED TV will switch to standby automatically. The power indicator will light up red.

Controls

REMOTE CONTROL



1. STANDBY

To switch on the LED TV/monitor when at standby mode and vice versa.

2. NUMBER BUTTONS

To directly select the desired programme number.

3. REC LIST

In DTV mode, display PVR Recorded List Programme menu.

4. EPG

In DTV mode, press to display Electronic Program Guide menu.

5. SUBTITLE

In DTV mode, press to display the caption.

6. DISPLAY

To display setup information of channel.

7. ◀/▶

To adjust menu settings.

▲/▼

To select a menu item.

OK

Confirm the selection.

8. MENU

To enter the TV menu, or exit from the TV menu .

9. FAV

This is a hot button for displaying the favourite list defined by yourself.

10. VOL +/- (VOLUME UP/DOWN)

To increase or decrease the volume.

11. SOURCE

To select an input source.

12. P.MODE

To select the picture mode.

13. TELETEXT BUTTONS

Use for teletext function.

Note: Press the SIZE button to select a display mode except teletext mode.

14. TIMESHIFT/▶▶

In DTV mode, press to execute time shift function.

In USB mode, press to play or pause.

15. ■

In USB mode, press to stop.

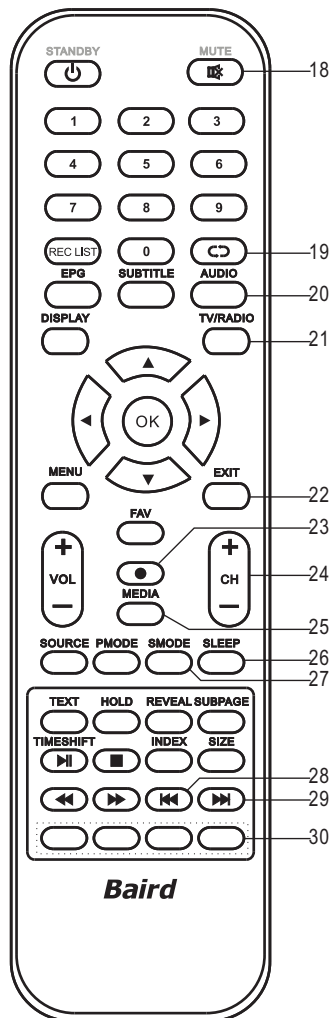
16. ◀◀

In USB mode, press to select backwards play.

17. ▶▶

In USB mode, press to select forwarding play.

Controls



18. MUTE

To switch the sound on or off.

19. RETURN

To return to previously selected programme number in TV mode.

20. AUDIO

In ATV mode, press to select nicam modes.

In DTV mode, press to select language.

21. TV/RADIO

In DTV mode, press to select TV or Radio mode.

22. EXIT

To exit the current menu.

23. REC

In DTV mode, press to record.

24. CH-/+ (PROGRAM UP/DOWN)

To select the desired programme in ascending or descending order.

25. MEDIA

Press to enter the USB mode.

26. SLEEP

To set the sleep timer.

27. S.MODE

To select a sound mode.

28. ⏮

In USB mode, press to select the previous chapter or song.

29. ⏭

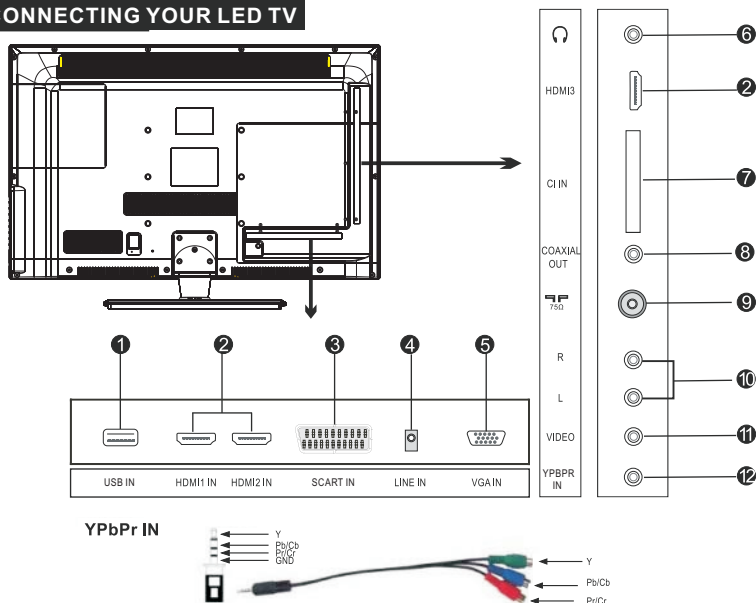
In USB mode, for select the next chapter.

30. COLOUR BUTTONS

Use for channel edit and teletext function.

Basic connection

CONNECTING YOUR LED TV

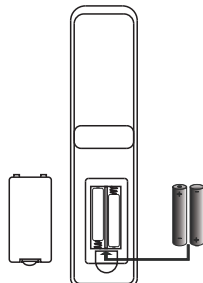


- ① USB Input Connector: Connect a USB Device.
- ② HDMI Input Connectors: Connect it to the HDMI of DVD or other external equipment.
- ③ SCART Connector: Connect your AV system using a SCART lead.
- ④ LINE IN (VGA Audio) Terminal: Connect it to the audio output terminal of PC.
- ⑤ VGA IN: Connect to 15-pin analog output connector of the PC using a VGA cable.
- ⑥ Headphone Out Terminal: Connect external headphones.
- ⑦ PCMCIA CARD SLOT: This function allows you to watch some pay services. If you remove the CI (common interface) module, you can't watch the pay services. When you insert the module into the card slot, you can access the module menu. To buy a module and smart card, contact your dealer. Avoid regularly removing and inserting the CI module.
- ⑧ Coaxial Output Terminal: Connect to the coaxial input terminal of DVD or other audio external equipment.
- ⑨ RF Input Socket: Connect to an external aerial.
- ⑩ Audio Input Terminals: Connect them to the audio output terminal of DVD with AV/YPbPr mode.
- ⑪ Video input Connector: Connect it to the video output of a DVD player or other equipment.
- ⑫ MINI YPbPr Input Terminal: Connect to the Y, Pb, Pr terminals of your DVD or similar equipment.

Installation and accessories

Inserting the batteries

Insert the batteries while observing the correct (+) and (-) polarities.



About the batteries

- If the remote control does not work even when you use it close to the TV , you will need to replace the batteries.
- Use size UM-4(AAA) batteries.

Notes:

- Do not use rechargeable (Ni-Cd) batteries.
- Do not try to recharge or take apart the batteries, and do not heat them or throw them into a fire.
- Avoid dropping or stepping on the remote control, as this may damage it and cause it to stop working.
- Do not mix old and new batteries.
- If you are not going to be using the remote control for a long time, remove the batteries.

Caution

Keep batteries away from children. If a child swallows a battery, contact a doctor immediately.

Contents of the package

Your LED TV package includes the following:

1. LED TV
2. Remote control
3. Instruction manual
4. Quick start guide
5. Mini YPbPr cable
6. Stand Assembly
7. Stand fixing screws

Note: Your package may also include other accessories, depending on where you bought it.

Basic operations

Switching the LED TV on/off

To switch the LED TV on:

1. Connect the power cord to a mains wall socket. Switch on the main power switch of the LED TV at the rear of the TV. Then the TV switches itself to standby mode and the power indicator on the front of the LED TV lights up in red.
2. To switch on the LED TV from standby:
Press the **STANDBY/⏻** button either on the TV or on the Remote Control, the TV switches on and the power indicator lights up in green.

To switch the LED TV off:

Press the **STANDBY/⏻** button again, the TV switches to standby mode and the power indicator lights up in red.

To switch the TV off completely, press the main power switch of the LED TV.

Adjusting the volume

Press the **VOL +/-** button to increase or decrease the volume.



Using mute

At any time, you can temporarily cut off the sound using the **MUTE** button.

1. Press the **MUTE** button and the sound cuts off.
2. Press the **MUTE** button again or press **VOL +** button to turn the sound back on.

Selecting the input source

1. Press the **SOURCE** button on the remote control or press the **INPUT** button on the side panel of the LED TV to display the "Input Source" menu.
2. Press the **▲/▼** button to select the input signal.
3. Press the **◀/▶** button to confirm your selection.

Input Source
DTV
ATV
SCART
YPBPR
PC
HDMI 1
HDMI 2
HDMI 3
AV
USB
⬆ Move OK Select EXIT Quit

Choosing a TV channel

Use the **CH.◀/▶/CH+/CH-** button on the front panel, or the **CH+/CH-** button on the remote control.

Press the **CH.▶** or **CH+** button to increase channel number.

Press the **CH.◀** or **CH-** button to decrease channel number.

Using 0-9 digital buttons

You can select the channel number directly by pressing the 0 to 9 buttons.

Example:

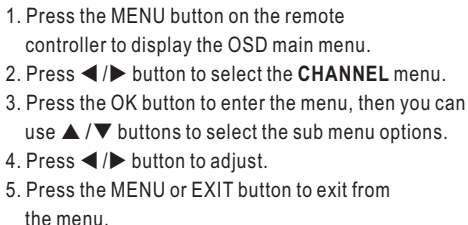
To select 1-digit channel (e.g. Channel 5):

- Press the 5 button.

To select 2-digit channel (e.g. Channel 20):

- Press 2 button, follow by 0.

Channel menu

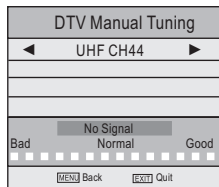


This option allows you to tune all stations that can be received automatically. It's recommended that you use "Auto Search" during installation of this unit.

[illegible]

During searching, you can press the MENU or EXIT button to stop the search at any time, and return to the previous menu.

Press **OK** button to enter the DTV Manual Tuning menu, select a DTV channel, and press **OK** button to start searching.



Press **OK** button to enter the ATV Manual Tuning menu.

System: Select a TV system for searching.

Current CH: Select the channel you want to manually tune.

Search: Press ◀▶ button to start search.

Fine Tune: Press ◀/▶ button to fine-tune.

Frequency: Display the current frequency.

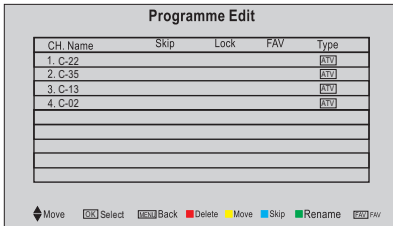
Note: Press RED button to save your settings

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The menu

Programme Edit

Press the OK button to enter the Programme Edit menu as the following picture.



Delete: Select a channel and press the **RED** button to delete.

Move: Select an ATV channel, and press the **YELLOW** button, then you can use the **▲/▼** buttons to change the position of the programme, press the **YELLOW** again to confirm the change. Press menu to exit and it will automatically save the current settings.

Skip: Select a channel and press the **BLUE** button to label the channel, as long as the channel has a skip label it will be skipped when searching through the channels with the CH+/- buttons.

Rename: Select an ATV channel and press the **GREEN** button to change the name of the channel by using the **▲/▼/◀/▶** buttons.

FAV: Press the **FAV** button to set your favourite channel.

Signal Information: Display signal information.

CI Information: Display CI card information.

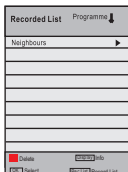
Record Start: Press OK button to enter the recording menu as below:



Note: Press **■** button on the remote control or select Stop to stop record.

Recorded List: Press OK button to enter the record list menu:

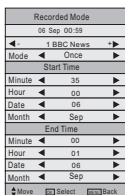
NOTE: You can also press the REC LIST button on the Remote Control.



Press red button to delete any program.

Press DISPLAY button to display program information.

Recorded Mode: Press OK button to enter the record Mode menu:



Start Time: Select the start recording time.

End Time: Select the end recording time.

Press the OK button to save the setting and exit the menu.

<h3>Schedule List</h3>					
Mode	Time	Date	Programme Title	Channel Name	Result
00:57			06th Sep		
◀ Move	■ Delete	[MENU] Back	[EXIT] Quit		

PVR File System: Press the OK button to display the PVR file system menu:

Select Disk: Select the USB device to record on.
Check PVR File System: Check the system of the USB device.
USB Disk: Displays information
Format: Format the USB device for PVR operating
Time Shift Size: Displays the memory size of the USB device.
Speed: Displays the speed of the USB device

● **REC:** Press this button on the Remote Control to start recording.

TIME SHIFT: Press this button on the Remote Control to enter the timeshift mode.

■ **Stop:** Press to stop recording or timeshift.

When you press REC button, the screen will display the recording menu as below:



1. display and exit full mode by pressing the REC or Exit buttons.
2. Press the STOP button to stop the recording and exit the recording mode.

When you press the TIMESHIFT button the picture will be paused and the navigation menu will be displayed on screen.

The menu



Note:

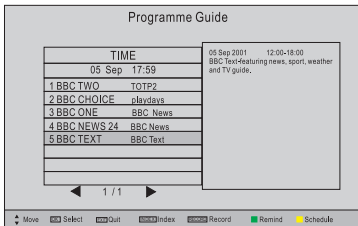
1. Display and exit the navigation menu by pressing the Exit button.
2. Press the STOP button to exit the Timeshift mode.
3. Press ►|| button on the remote control or select Play to play the timeshift you are recording from the beginning.

EPG menu

Display the programme guide by pressing the EPG button.

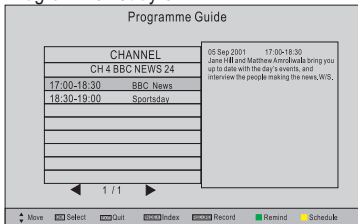
Press the INDEX button to select CHANNEL or TIME.

Programme list by TIME



Press ▲/▼ buttons to highlight the date, now press the ◀/▶ buttons to select the date you want to view (7 day EPG)

Programme list by CHANNEL



Press the ▲/▼ buttons to highlight the channel option, press ◀/▶ buttons to select the channel you want to view.

You can select a programme for recording using the ▲/▼ buttons.

Index: Press the INDEX button to return to and highlight the top of the table.

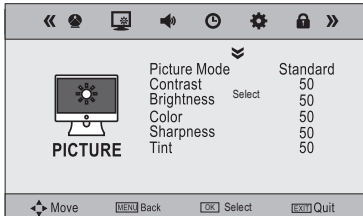
Record: Press REC button to display the Recorded Mode menu, and set the timer record. When the programme starts it will be recorded to the USB device.

Remind: Press the GREEN button to display the remind menu, and set the time. When the programme starts the TV will automatically switch to this programme.

Schedule: Press the YELLOW button to display the schedule list.

The menu

PICTURE MENU



1. Press the MENU button on the remote controller to display the OSD main menu.
2. Press ◀/▶ button to select the **PICTURE** menu.
3. Press the OK button to enter the menu, then you can use ▲/▼ buttons to select the sub menu options.
4. Press ◀/▶ button to adjust.
5. Press the MENU or EXIT button to exit from the menu.

Picture Mode: Choose from Dynamic, Standard, Mild and User.

Note: Contrast, Brightness, Color and sharpness are only available for adjustment in the Personal mode option in the Picture Mode Settings.

Contrast: Controls the difference between the brightest and darkest regions of the picture.

Brightness: Controls the overall brightness of the picture.

Color: Controls the color.

Sharpness: Increase this setting to see crisp edges in the picture; decrease it for soft edges.

Tint: Controls the tint (NTSC mode only).

NOTE: When you try to adjust Contrast, Brightness, Color or Sharpness the TV automatically switches to User mode to allow you to do this.

Colour Temperature: Choose from Cool, Medium, Warm and User.

Red: Controls the red colour of the picture.

Green: Controls the green colour of the picture.

Blue: Controls the blue colour of the picture.

Aspect Ratio: Choose from 4:3, 16:9, Zoom1, Zoom2 and Panorama.

Noise Reduction: Choose interference noise modes from Off, Low, Middle and High.

Screen: Picture menu in VGA input (for setting the PC picture positions)

Screen		
Auto Adjust		
Horizontal Pos.	◀ 50 ▶	
Vertical Pos.	◀ 50 ▶	
Size	◀ 50 ▶	
Phase	◀ 73 ▶	
▲ Move MENU Back EXIT Quit		

Auto Adjust:

Adjust screen settings automatically for optimized picture position.

NOTE: It is recommended that for best results you use Auto Adjust wherever possible.

Horizontal Pos.:

Adjust the screen horizontal position.

Vertical Pos.:

Adjust the screen vertical position.

Size:

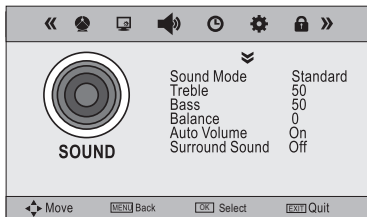
Remove any vertical interference.

Phase:

Remove any horizontal interference.

The menu

SOUND MENU



1. Press the MENU button on the remote controller to display the OSD main menu.
2. Press ◀/▶ button to select the **SOUND** menu.
3. Press the OK button to enter the menu, then you can use ▲/▼ buttons to select the sub menu options.
4. Press ◀/▶ button to adjust.
5. Press the MENU or EXIT button to exit from the menu.

Sound Mode: Allows you to select Standard, Music, Movie, Sports or User.

Note: Treble and Bass can only be adjusted when set in User mode.

Treble: Controls the relative intensity of higher pitched sounds.

Bass: Controls the relative intensity of lower pitched sounds.

Balance: Controls the volume between the left and right speaker.

Auto Volume: Controls the TVs volume automatically when On is selected.

Surround Sound: Turn on/off the surround sound function by selecting "On" or "Off".

SPDIF Mode: Allow you to select among Off, PCM and Auto.

NOTE: When you try to adjust Treble or Bass the TV automatically switches to User mode to allow you to do this.

TIME MENU



1. Press the MENU button on the remote controller to display the OSD main menu.
2. Press ◀/▶ button to select the **TIME** menu.
3. Press the ENTER button to enter the menu, then you can use ▲/▼ buttons to select the sub menu options.
4. Press ◀/▶ button to adjust.
5. Press the MENU or EXIT button to exit from the menu.

Clock: Set the current time.

Off Time: Set the TV to standby after the set time has elapsed.

On Time: Set the TV from standby to switch on automatically after the set time has elapsed.

Sleep Timer: Allows you to setup the sleep timer, options are 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min and Off.

Auto Sleep: Press ◀/▶ button to select On or Off.

Time Zone: This option available in DTV mode only.

NOTE: If you are receiving a DTV Signal the time will be set automatically and this option will be greyed out.

The menu

OPTION MENU



1. Press the MENU button on the remote controller to display the OSD main menu.
2. Press ◀/▶ button to select the **OPTION** menu.
3. Press the OK button to enter the menu, then you can use ▲/▼ buttons to select the sub menu options.
4. Press ◀/▶ button to adjust.
5. Press the MENU or EXIT button to exit from the menu.

OSD Language:

Choose the menu language.

Audio Languages (can only be selected in DTV mode):

Select the audio language.

Subtitle Languages (can only be selected in DTV mode):

Select the subtitle language.

OSD Duration:

Choose the menu display time on screen.

Blue Screen:

Set the screen background colour to blue under no signal conditions.

Country:

Displays UK, this option can be changed by using the Auto Tune function.

Restore Factory Default:

Press OK button to go back to the original factory settings.

NOTE: Audio and Subtitle Languages are dependant on the Broadcast being received.

The menu

LOCK MENU

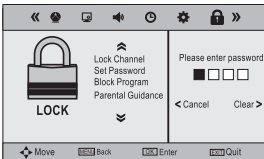


1. Press the MENU button on the remote controller to display the OSD main menu.
2. Press ◀/▶ button to select the **LOCK** menu.
3. Press the OK button to enter the menu, then you can use ▲/▼ buttons to select the sub menu options.
4. Press ◀/▶ button to adjust.
5. Press the MENU or EXIT button to exit from the menu.

Lock Channel:

Select the Lock Channel, then press OK button, you will be prompted to input the password if you have already set your password. If not, enter the factory initial password "0000". Press the ◀ or ▶ button to turn this function on or off.

Note: If the Lock Channel is set to "On", you will be prompted to input the password when you edit the program or tune the programme or turn on the LED TV(The default password is 0000.)



Set Password:

Use this option to change the password you use for the LOCK menu.

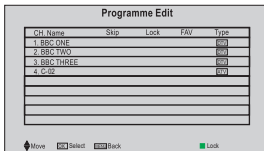


1. Enter the password(The default password is 0000.)
2. Enter a new 4-digit number using the number buttons.
3. Enter the same 4-digit number to confirm.

NOTE: If you change the password then remember to write it down and keep it safe for future reference."

Block Program:

This option allows you to block some programmes. If you want to watch a blocked programme then you will be prompted to input the password(The default password is 0000.)



Use ▲/▼ button to select your programme, press green button on the remote control to lock or unlock the programme.

Parental Guidance(for DTV mode only):

Press ◀/▶ button to select the different age rating or select Off to ignore this function. For example: the 18 age option, this rating is intended for viewers 18 years and older.

Teletext

Teletext is a free service, provided by most analogue TV stations, which gives up-to-the-minute information on news, weather, TV programmes, share prices and many other topics. It is only available on certain models of LED TVs.

Teletext features may vary depending on the broadcasting companies and is only available if the channel you have chosen is transmitting Teletext. Pressing the TEXT/AUDIO button while in Teletext mode will switch the picture back to TV. When in Teletext mode, you can still adjust the volume.

Turning Teletext on and off

1. Select a TV station with Teletext.
2. Press the TEXT button to enter Teletext mode.
3. Press the EXIT button to return to the normal TV mode.

Selecting pages on Teletext

1. Enter the 3-digit page number you want using the number buttons. If you enter a wrong digit, you will need to enter the whole 3-digit number before you can enter the correct one.
2. You can use the ▲ / ▼ button to go up or down through the pages.

The HOLD button

You can press the HOLD button to hold (pause) a page, and press this button again to release the page.

The INDEX button

Press the INDEX button to go to the main index page.

You can also enter the main index page number using the number buttons.

The SIZE button

When a page is displayed, you can double the size of the text to make it easier to read.

1. Press the SIZE button to make the top half of the page larger.
2. Press the SIZE button again to make the bottom half of the page larger.
3. Press the SIZE button once more to return to the normal display.

The REVEAL button

You can display hidden Teletext information (for example, answers to puzzles or riddles and so on) by pressing the REVEAL button. Press this button again to remove the information from the display.

The SUBPAGE button

Some Teletext pages may contain several subpages which the TV station has automatically placed in a certain order.

1. You can go directly to a certain subpage by pressing the SUBPAGE button and choosing the page number (for example, 0003 for the third subpage).
2. Press the SUBPAGE button again to exit the subpage mode.
3. Press the EXIT button to return to the normal TV mode.

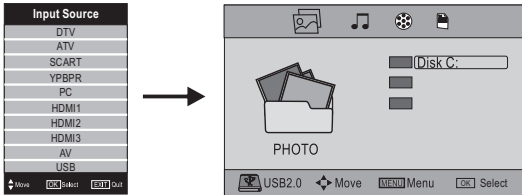
COLOR buttons (RED, GREEN, YELLOW, CYAN)

Press these buttons to access directly to the corresponding color pages displayed at the lower part of the teletext screen.

The USB function

USB SETTING

Press the SOURCE button on the remote control to display the input source menu, select the USB source with the buttons and press the OK button to enter the Multimedia menu below:



Press ◀/▶ button to select the files on the USB device (PHOTO/MUSIC/MOVIE/TEXT) to view or play.
Press ▲/▼/◀/▶ buttons to select and the OK button to activate the file or open folder. Press the PLAY button to play the files in full screen mode. When in full screen mode press the OK button to show the navigation option menu on the bottom of the screen or press ■ stop button to return to files.

1. Photo

Photo viewing



Press ◀/▶ buttons to select the option on the menu, and press the OK button to activate.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Music: Play/Pause the background music of your choice.

Playlist: Display the playlist on the screen and select the photo of your choice.

Info: Display the information of the file.

Rotate: Rotate the photo clockwise/counterclockwise.

Zoom In/Out: Zoom In/Out of your photos.

Move View: Move the photo in Zoom out mode.

2. Music

Listen to music



The USB function

Press ◀/▶ buttons to select the option on the menu, and press the OK button to activate.

Press ▲/▼ buttons to select the music, and press the OK button to play.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Goto Time: Program the music to play from the time you set.

Press the OK button to display the time table, and select the position with the ◀/▶ / ▲/▼ buttons, set the time using the numeral buttons on the remote, select "OK" and press the OK button to search.

Screen Saver: Press the BLUE button to enter the Screen Saver mode, press again to exit.

3. Movie

Watch a film



Press ◀/▶ buttons to select the option on the menu, and press OK button to activate.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Set A-B: Select and play the preferable part of the file by setting A and B at the beginning and end.

Press OK button to cancel.

Playlist: Display the playlist on the screen.

Info: Display the information of the movie file.

Slow: Play the movies at slow speed, press ■ button to cancel and resume at normal speed.

Step: Step quickly through the movie by using this option

Search: Program the movie form the time you set.

Zoom In/Out: Zoom In/Out of the movie screen.

Aspect Ratio: Select the aspect ratio of the on screen display.

Move View: View the film in Zoom out mode.

4. Text

View text file



Press ◀/▶ buttons to select the option on the menu, and press the OK button to activate.

Prev/Next page: Turn to previous/next page of the text.

Prev./Next: Turn to previous/next file.

Stop: Stop auto turning pages.

Music: Play/pause the background music of your choice.

Playlist: Display the playlist on the screen.

Info: Display the information of the text file.

List of recommended signals

COMPONENT VIDEO (YPbPr) INPUT

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
576i	576	15.63	50.00
480i	480	15.73	60.00
576p	576	31.26	50.00
480p	480	31.47	60.00
1080i/50	1080	28.13	50.00
1080i/60	1080	33.75	60.00
720p/60	720	44.96	60.00
1080p/50	1080	56.25	50.00
1080p/60	1080	67.50	60.00

RGB INPUT

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
VGA	640X480	31.5	60
SVGA	800X600	37.9	60
XGA	1024X768	48.4	60
SXGA	1360X768	47.7	60
SXGA	1920X1080	67.5	60


HDMI INPUT

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
576p	720X576	31.25	50.00
1080i/50	1920X1080	28.13	50.00
1080i/60	1920X1080	33.75	60.00
720p/60	1280X720	45.00	60.00
1080p/50	1920X1080	56.25	50.00
1080p/60	1920X1080	67.50	60.00

- It is possible that modes which are not listed in the above table above may not be supported. For an optimal picture, it is recommended to choose a mode listed in the table.
- The incoming display modes that are compatible with WINDOWS are shown in the table above.
- Sometimes, the image may be disrupted due to the frequency standard from the VGA card. However, this is not an error. You may improve this situation by activating the automatic adjustment or by manually changing the phase and the clock settings in the menu.
- To extend the service life of the product, we recommend that you use your computer's power management function.

Problem-solving

Before contacting a service technician, perform the following simple checks. If any problem still persists, unplug the LED TV and contact your Service Centre.

Problem	Possible Solution
No Sound or Picture	<ul style="list-style-type: none"> ● Check that the mains plug has been connected to a wall outlet. ● Check that you have pressed the  button on the front of the TV. ● Check that the MAIN SWITCH of the TV is turned on.
Normal picture but no sound	<ul style="list-style-type: none"> ● Check the volume. ● Check whether then MUTE button has been pressed on the remote control.
Sound is too low	<ul style="list-style-type: none"> ● Check the volume. ● If the volume is still too low after setting the volume level to maximum, check the volume control on computer sound card or software program, but also check the volume of the DVD.
No picture or black and white picture	<ul style="list-style-type: none"> ● Adjust the colour settings. ● Check that the broadcasting system selected is correct. ● Check the contrast and brightness of the image. ● Check the video source connected to the TV.
“No signal” message	<ul style="list-style-type: none"> ● Make sure that the signal cable is firmly connected to the PC or the video sources. ● Make sure that the PC or video sources are switched on. ● Make sure your Antenna is connected and functioning.
Sound and picture interference	<ul style="list-style-type: none"> ● Try to identify the electrical appliance that is affecting the set and move it further away.
Blurred or snowy picture, distorted sound	<ul style="list-style-type: none"> ● Check the direction, location and connections of your aerial.
Remote control does not work	<ul style="list-style-type: none"> ● The battery in the remote control may be exhausted. ● The battery may be improperly installed. ● Check that there is no obstruction between the remote control and the remote (infrared) sensor. ● Ensure that there is no strong light shining on the remote control's infrared sensor.
The LED TV does not turn on	<ul style="list-style-type: none"> ● Be sure the power cord is plugged in. ● Make sue the TV Main Switch is on.
The image is too light or too dark	<ul style="list-style-type: none"> ● Adjust the brightness and Contrast.
On PC mode, horizontal bars appear to flicker, jitter or shimmer on the image	<ul style="list-style-type: none"> ● Adjust the Phase.
On PC mode, vertical bars appear to flicker, jitter or shimmer on the image	<ul style="list-style-type: none"> ● Adjust the Manual Clock .
On PC mode, image is not stable and may appear to vibrate	<ul style="list-style-type: none"> ● Check that the display resolution and frequency from your PC or video board is a valid mode for your LED TV. Control Panel→ Display→ Settings. ● If the setting is not correct, use your computer utility program to change the display settings. Your monitor supports multiscan display function within the following frequency domain: Horizontal frequency:30KHz~75KHz Vertical frequency: 56Hz~60Hz
On PC mode, image is not centred on the screen.	<ul style="list-style-type: none"> ● Adjust the horizontal and vertical position.

Specifications

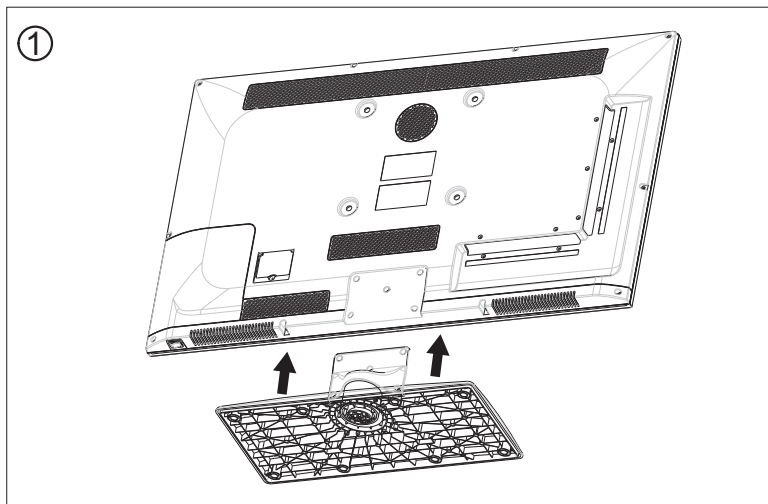
LED Panel		
Size	32" Diagonal	37" Diagonal
Panel Resolution	1920 X1080	1920 X1080
PC Resolution		
Maximum Mode	1920 X 1080 @ 60Hz	1920 X 1080 @ 60Hz
Input Source		
Input Source	3 x HDMI, YPBPR, SCART, AV, DTV, ATV, PC, USB	3 x HDMI, YPBPR, SCART, AV, DTV, ATV, PC, USB
Sync.	H/V separate, TTL, P. or N.	H/V separate, TTL, P. or N.
Video Signal	1Vp-p @ 75 ohm	1Vp-p @ 75 ohm
RGB Signal	0.7 Vp-p @ 75 ohm	0.7 Vp-p @ 75 ohm
Tuner/Reception/Transmission		
TV System	H/V separate, TTL, P. or N.	H/V separate, TTL, P. or N.
Sound System	ATV: BG, DK, I DTV: MPEG 1 layer 1,2	ATV: BG, DK, I DTV: MPEG 1 layer 1,2
Video Playback	ATV: PAL, SECAM DTV: MPEG 2 MP@ML	ATV: PAL, SECAM DTV: MPEG 2 MP@ML
Modulation	DTV: COFDM 2K/8K QPSK, 16QAM, 64QAM	DTV: COFDM 2K/8K QPSK, 16QAM, 64QAM
Video		
Color System	PAL/SECAM/NTSC	PAL/SECAM/NTSC
Video Format	CVBS, RGB	CVBS, RGB
Power Supply		
Input	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Power Consumption		
Working	70W	73W
Standby	≤ 0.5W	≤ 0.5W
Environmental Considerations		
Operating Temperature	10℃ ~ 40 ℃ (50°F ~ 104°F)	10℃ ~ 40 ℃ (50°F ~ 104°F)
Operating Humidity	10% ~ 80%	10% ~ 80%
Audio Characteristics		
Audio Input	RCA Jack (L, R), 0.5Vrms (-9dB)	RCA Jack (L, R), 0.5Vrms (-9dB)
Audio Input (PC)	ø3.5 Stereo Jack, 0.5Vrms (-9dB)	ø3.5 Stereo Jack, 0.5Vrms (-9dB)
Frequency Response	RF: 100Hz~10KHz (at ± 3dB) A/V: 100Hz~12KHz (at ± 3dB)	RF: 100Hz~10KHz (at ± 3dB) A/V: 100Hz~12KHz (at ± 3dB)
Audio Output Power	5 W	5 W
Dimension (W×D×H) mm		
With Stand	770X530X190	893X610X230
Without Stand	770X485X45	893X550X68
Weight (Kg)		
Net Weight	8.37	12.74
Gross Weight	10	14.5

Note:

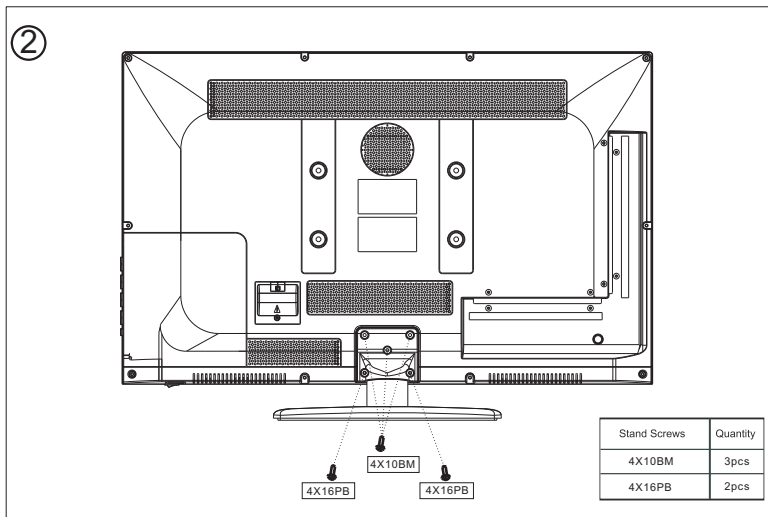
- Design and specifications are subject to change without notice.
- Weight and dimensions shown are approximate values only.

Stand installation guide

When attaching the stand, please make sure the TV is placed face down on a flat, soft and stable surface.



Attach the stand to the LED TV.



Attach the stand as shown in the diagram above by using the 5 screws that came originally with the TV. You may find it helpful to lay the TV on a flat surface such as a table when fitting the stand. Take care to not damage the panel or the bezel when doing this.