



## **PRODUCT SUPPORT INFORMATION**

**This JVC TV is a model that was supplied to Dixons/Currys under an exclusive Sales and Support Agreement. This exclusive agreement covers all product support and service.**

**All requests for support, spares, technical and retuning information should be directed to Dixons/Currys and not to JVC.**

**If you require any help with operation of your TV, if your TV develops a fault, or if you require any spare parts or accessories for your TV, please contact:**

**Email: [customer.services@dixonsretail.com](mailto:customer.services@dixonsretail.com)**

**Tel: 0844-561-0000**

**Post: Customer Services  
Currys & PC World  
PO Box 10910, Pinnacles  
Harlow  
Essex  
CM19 5BD**

# JVC

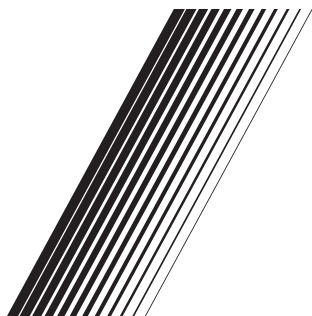


## LT-40DG52J

ENGLISH

LED TV

INSTRUCTIONS



0213MTH-VT-VT

## Dear Customer,

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of the manufacturer is:

Vestel Germany GmbH

Parking 6

85748 Garching b.München

Germany

## **Information for Users on Disposal of Old Equipment and Batteries**

### **[European Union]**

These symbols indicate that the electrical and electronic equipment and the battery with this symbol should not be disposed of as general household waste at its end-of-life. Instead, the products should be handed over to the applicable collection points for the recycling of electrical and electronic equipment as well as batteries for proper treatment, recovery and recycling in accordance with your national legislation and the Directive 2002/96/EC and 2006/66/EC.



By disposing of these products correctly, you will help to conserve natural resources and will help to prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of these products.

For more information about collection points and recycling of these products, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### **[Business users]**

If you wish to dispose of this product, please contact your supplier and check the terms and conditions of the purchase contract.

### **[Other Countries outside the European Union]**

These symbols are only valid in the European Union.

The battery in this product is 2X AAA 1.5V Cell.

This batteries are located in the remote and are readily accessible.

Contact your local authority to learn about disposal and recycling.

The product and packaging should be taken to your local collection point for recycling.

Some collection points accept products free of charge.



**Pb**

#### **Notice:**

The sign Pb below the symbol for batteries indicates that this battery contains lead.

## **Logo & License**



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

DVB is a registered trademark of the DVB Project

# Safety Information

## Mains Supply

This television is designed to operate from a 220-240 Volts 50Hz AC mains supply. Other power sources may damage it. Check that the rating plate (on the back cover of the television) states 220-240V AC before you plug it in for the first time. The manufacturer accepts NO liability for damage or injury caused by using the product with the wrong mains voltage.


## Mains Plug

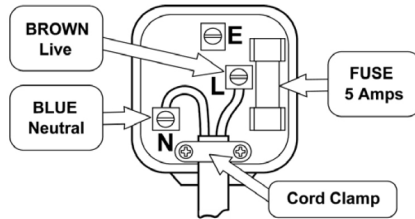
We have fitted this television with a standard mains plug.

- If the mains lead is damaged it must be replaced with a mains lead of the same type and rating to avoid a hazard.
- If for any reason you cut off the mains plug, please destroy the old plug as it would be dangerous if inserted into a live power outlet. Carefully follow the wiring instructions supplied with the new plug.
- If a fuse is fitted to the plug, remove the fuse before throwing the plug away.
- Never use a fused mains plug without the fuse cover.
- The mains plug shall be the main disconnect device and should be accessible at all times.

## Mains Plug wiring for the UK

In a re-wirable plug the wires in the mains lead of this television should be connected as follows:

- The wire coloured BROWN must be connected to the terminal that is marked with the letter L.
- The wire coloured BLUE must be connected to the terminal that is marked with the letter N.
- No wire must be connected to the earth terminal which is marked E or 
- You must make sure the mains lead is firmly secured under the cord clamp.



Dangerous voltage constituting a risk of electric shock is present inside this equipment.



This equipment is double insulated and an earth connection is not required.



This mark is applied to show the equipment conforms to European safety and electromagnetic compatibility standards.

## Safe use and care of your television

We have designed and made this television to meet European Safety Standards, but as with any electronic equipment you must take care to stay safe and get the best results. Here is some good advice to help you do this. Read these instructions carefully before you try to use the television.

Protect the mains lead. You must ensure the mains lead cannot be walked on, crushed, chafed, cut or trapped.

Switch off the mains power or pull out the mains plug when you leave the television unattended, unless the function of the television requires a continuous power supply.

Do not continue to use your television if you have spilt liquids in it, if it is damaged in any way or if it does not work normally. Immediately unplug the television and get expert advice.

Avoid harsh conditions such as wet or damp places, high humidity, strong vibration, extremely high or low temperatures, strong sunlight and places that are very dusty.

Never fit makeshift stands or legs to the television.

Never push objects into holes and ventilation slots.

To prevent electric shock do not remove any cover.

# Safety Information (cont)

Do not touch the LCD display as it gets warm when in use, this is normal and is not a fault.

If anything goes wrong do not try to fix it yourself, get a qualified service agent to look at it.

Pull out the mains plug and disconnect the aerial lead during thunder storms.

**CAUTION:** Connect headphones with the volume set low and increase if required. Prolonged listening through headphones at high volume settings can result in hearing damage.

## Ventilation

Place the television on a hard flat surface away from direct sunlight or heat sources. If it is in a cabinet allow at least a 10cm gap all around. Do not obstruct the ventilation slots, including those underneath with soft furnishings.

Overheating will shorten the life of the television and increase the risk of fire.

## Cleaning

Disconnect the mains supply and use only a lightly dampened soft cloth. Do not use chemical solvents or strong detergents as these may damage the cabinet or screen.

Never allow water droplets to remain on the screen as moisture can cause permanent discolouration.

Greasy marks must only be removed with a commercial cleaner specifically recommended for LCD screens.

## Eye Fatigue

When using this product as a computer monitor, health and safety experts recommend short frequent breaks rather than occasional longer breaks. For example a 5-10 minute break after an hour of continuous screen work is considered to be better than a 15 min break every 2 hours.

Do not use the monitor against a bright background or where sunlight or other bright light sources will shine directly onto the screen.

## Batteries

Remove batteries when the remote control is not to be used for a long time. Batteries left in equipment may cause damage through deterioration and corrosive leakage, invalidating the guarantee.

To protect the environment use local recycling facilities for battery disposal.

Dispose of used batteries according to the instructions.

**CAUTION:** Risk of explosion if batteries are replaced by an incorrect type.

# WARNINGS:

- This appliance is intended for domestic household use only and should not be used for any other purpose or on any other application, such as for non-domestic use or use in a commercial environment.
- If the supply cord is damaged it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases shall be placed on the apparatus.
- No naked flame sources, such as lighted candles should be placed on the apparatus.
- The ventilation should not be impeded by covering the ventilation openings, with items such as newspapers, tablecloths, curtains etc.

**WARNING:** To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

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## Safety Precautions



**Please read these instructions fully before installing or operating.**


### Preparation

Place the device on a solid even surface. To prevent any fault and unsafe situations, do not place any objects on top of the set. Use this device in moderate climates. Operation temperature and operation humidity: 5°C up to 45°C, 85% rel. humidity max. (not blocking ventilation openings).

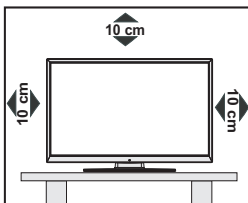
### Intended Use

This device is used to receive and display TV programmes. The different connection options make an additional expansion of the reception and display sources possible (various external devices). This device is only suitable for the operation in dry interiors. This appliance is intended solely for private domestic use and may not be used for industrial and commercial purposes. We exclude liability in principle, if the device is not used as intended, or unauthorized modifications have been made. To operate your LCD TV in extreme ambient conditions may cause the damage of the device.

### Power source

- The TV should be operated only from a 220-240 V AC, 50 Hz outlet.
-  **Warning:** Do not leave your TV in standby or operating mode when you leave your house.

### Positioning the TV



- For ventilation, please leave a clear space of at least 10cm all around the TV.
- **Do not** block the ventilation openings.
- **Do not** place the TV on sloping or unstable surfaces, the TV may tip over.
- To prevent damage to the TV, **do not** place any objects on top of the TV.

### Power cord and plug

- The power cord plug should be easily accessible. In case of storms and lightning, when going on holiday, or when the TV is not used for a long period of time disconnect the power cord from the mains power socket.

- The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable.
- **Do not** place the TV, furniture, etc. on the power cord or pinch the cord.
- Handle the power cord by the plug, **do not** unplug the TV by pulling the power cord.
- Never touch the power cord/plug with wet hands as this could cause a short circuit or electric shock.
- Never make a knot in the power cord or tie it with other cords.
- Power cords should be placed in such a way that they are not likely to be stepped on or driven over.
- A damaged power cord/plug can cause fire or give you an electric shock. When damaged it must be replaced, this should only be done by qualified personnel.

### Moisture and Water

- **Do not** use this TV in a humid or damp place (avoid bathrooms, the sink in the kitchen, and near the washing machine).
- **Do not** expose this TV to rain or water, as this may be dangerous.
- If any solid object or liquid falls into the cabinet, unplug the TV and have it checked by qualified personnel before operating it any further.



### Ventilation

- The slots and openings on the TV set are intended for ventilation and to ensure reliable operation.
- To prevent overheating, these openings must not be blocked or covered in anyway.

### Heat sources and Flames

- **Do not** expose the TV to direct sunlight or other heat sources.
- The TV should not be placed near to open flames and sources of intense heat such as an electric heater.



### Replacement Parts

When replacement parts are required, make sure that the service technician has used replacement parts, which are specified by the manufacturer or have the same specifications as the original one. Unauthorized substitutions may result in fire, electrical shock or other hazards.

### Servicing

Please refer all servicing to qualified personnel. Do not remove the cover yourself as this may result in an electric shock.



## Waste Disposal

Instructions for waste disposal:

- Packaging and packaging aids are recyclable and should principally be recycled. Packaging materials, such as a foil bag, must be kept away from children.
- Batteries, including those which are heavy metal-free, should not be disposed of with household waste. Please dispose of used batteries in an environmentally friendly manner. Find out about the legal regulations which apply in your area.
- Do not try to recharge batteries, there is a danger of explosion. Replace batteries only with the same or equivalent type.

## Headphone Volume

**CAUTION:** Connect headphones with the volume set low and increase if required. Prolonged listening through headphones at high volume settings can result in hearing damage.



## Wall Mounting (optional)

- To prevent injury, this TV must be securely attached to the wall in accordance with the installation instructions (if the option is available).

## Screen

- Occasionally, a few non-active pixels may appear on the screen as a fixed blue, green or red point. Please note that this does not affect the performance of your product.
- Take care not to scratch the screen with fingernails or other hard objects.

## Cleaning

- Before cleaning, unplug the TV from the wall socket.
- **Do not** use liquid or aerosol cleaners. Only use a soft, dry cloth.



## Connection to a Television Distribution System (Cable TV etc.) from Tuner

Devices connected to the protective earthing of the building installation through the mains connection or through other apparatus with a connection to protective earthing-and to a television distribution system using a coaxial cable, may in some circumstances create a fire hazard.

Connection to a cable distribution system has therefore to be provided through a device providing electrical isolation below a certain frequency range (galvanic isolator, see EN 60728-11).

## Environmental Information

This television is designed to consume less energy to save environment. You not only help to save the environment but also you can save money by reducing electricity bills thanks to the energy efficiency feature of this TV. To reduce energy consumption, you should take the following steps:

You can use Power Save Mode setting, located in the Picture Settings menu. If you set Power Save Mode as **Eco**, the TV will switch to energy-saving mode and luminance level of TV set will be decreased to optimum level. Note that some picture settings will be unavailable to be changed when the TV is in Power Save Mode.



If you press the right navigation button when 'Eco' is displayed, the message "Screen will be off" will appear on the screen. Select PROCEED and press OK. The backlight will turn off in a few seconds but sound will continue. This is particularly useful for radio channels. Press any button on the remote controller to activate the picture again. If you set Picture Mode to Dynamic, the 'Power save mode' will be disabled.

When the TV is not in use, please switch off or disconnect the TV from the mains. This will also reduce energy consumption.

Disconnect power when going away for longer time.

It is highly recommended to activate Power Save Mode setting to reduce your annual power consumption. And also it is recommended to disconnect the TV from the mains plug to save energy more when you do not use.

Please help us to save environment by following these steps.

## Repair Information

Please refer all servicing to qualified personnel. Only qualified personnel must repair the TV. Please contact your local dealer, where you have purchased this TV for further information.



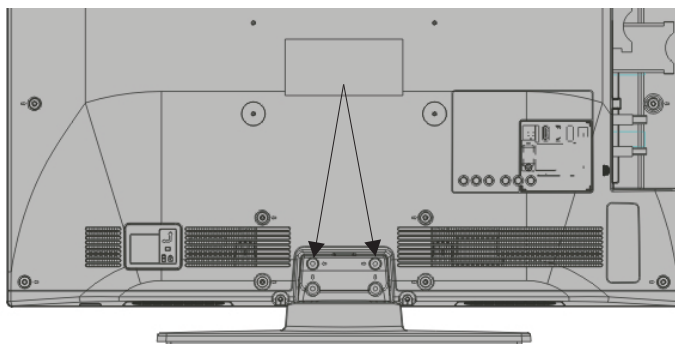
## Wall mounting instructions

### Wall Mounting the TV

The TV can be mounted on a wall using a 200x200 mm VESA mounting kit supplied separately. Remove the base stand as shown. Mount the TV according to the instructions supplied with the kit. Beware of electrical cables, gas and water pipes in the wall. In case of any doubt please contact a qualified installer. The screw thread length must not exceed 8 mm into the TV. Contact the store where you purchased the product for information on where to purchase the VESA kit.

### Removing the base stand

- To remove the base stand, protect the screen and lay the TV flat on its face on a stable table with the base over the edge. Remove the screws fixing the stand to the TV.



## Getting Started

### Notifications & Features & Accessories

#### Environmental Information

This television is designed to consume less energy to help save the environment. To reduce energy consumption, you should take the following steps:

If you set the Power Save Mode as **Eco**, the TV will switch to energy-saving mode. The Power Save Mode settings can be found in the 'Picture' section of the Main Menu. Note that some picture settings will be unavailable to be changed.

If **Picture Off** is selected, "Screen will be off in 15 seconds." message will be displayed. Select **PROCEED** and press **OK** to continue. The screen will be off immediately.

When the TV is not in use, please switch off or disconnect the TV from the mains plug. This will also reduce energy consumption.

#### Standby Notifications

1. If the TV does not receive any input signal (e.g. from an aerial or HDMI source) for 5 minutes, the TV will go into standby. When you next switch-on, the following message will be displayed: "**Standby Cause No Signal**" Press **OK** to continue.
2. If the TV has been left on and not been operated for a while, the TV will go into standby. When you next switch-on, the following message will be displayed. "**Standby Cause No Operation**" Press **OK** to continue.

#### Features

- Remote controlled colour TV.
- Fully integrated digital/cable TV (DVB-T/C)
- HDMI inputs are for connecting a device that has a HDMI socket.
- USB input.
- OSD menu system.
- Scart socket for external devices (such as DVD Players, PVR, video games, etc.)
- Stereo sound system.
- Teletext.
- Headphone connection.
- Automatic programming system.
- Manual tuning.
- Automatic power down after up to six hours.
- Sleep timer.
- Child lock.
- Automatic sound mute when no transmission.
- NTSC playback.

- AVL (Automatic Volume Limiting).
- PLL (Frequency Search).
- PC input.
- Plug&Play for Windows 98, ME, 2000, XP, Vista, Windows 7.
- Game Mode (Optional).

#### Optional

The Word 'Optional' is used in these instructions to specify when a feature or function is only available on some models or with some particular combination of menu settings.

#### Accessories Included

- Remote Control
- Instruction Book
- Quick Start Guide
- Cable Holder

#### WARNING

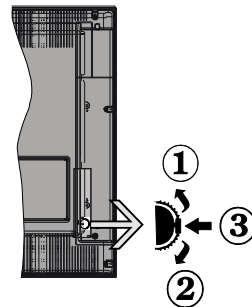
To prevent fire, never place any type of candle or open flame on the top or near the TV set.



#### Control Buttons on the TV



#### TV Control Switch & Operation



1. Up direction
2. Down direction
3. Programme/Volume / AV / Standby-On selection switch

The Control button allows you to control the Volume/ Programme/ Source and Standby-On functions of the TV.

To change volume: Increase the volume by pushing the button up. Decrease the volume by pushing the button down.

To change channel: Press the middle of the button, the channel information banner will appear on screen. Scroll through the stored channels by pushing the button up or down

To change source: Press the middle of the button twice, the source list will appear on screen. Scroll through the available sources by pushing the button up or down.

To turn the TV off: Press the middle of the button down and hold it down for a few seconds, the TV will turn into standby mode.

### Inserting the Batteries into the Remote

Slide the back cover up to open the battery compartment of the remote control. Observe the correct polarity (+/-) when inserting batteries. Replace the cover.



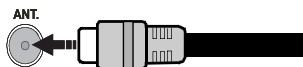
Batteries should not be exposed to excessive heat such as sunshine, fire or the like.

### Connect Power

**IMPORTANT:** The TV set is designed to operate on **220-240V AC, 50 Hz** socket. After unpacking, allow the TV set to reach the ambient room temperature before you connect the set to the mains. Plug the power cable to the mains socket outlet.

### Antenna/Cable Connection

Connect the "aerial" or "cable TV" plug to the AERIAL INPUT (ANT) socket located on the back of the TV.

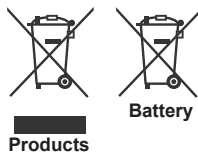


## Information for Users on Disposal of Old Equipment and Batteries

### [European Union only]

These symbols indicate that equipment with these symbols should not be disposed of as general household waste. If you want to dispose of the product or battery, please consider the collection systems or facilities for appropriate recycling.

**Notice:** The sign Pb below the symbol for batteries indicates that this battery contains lead.

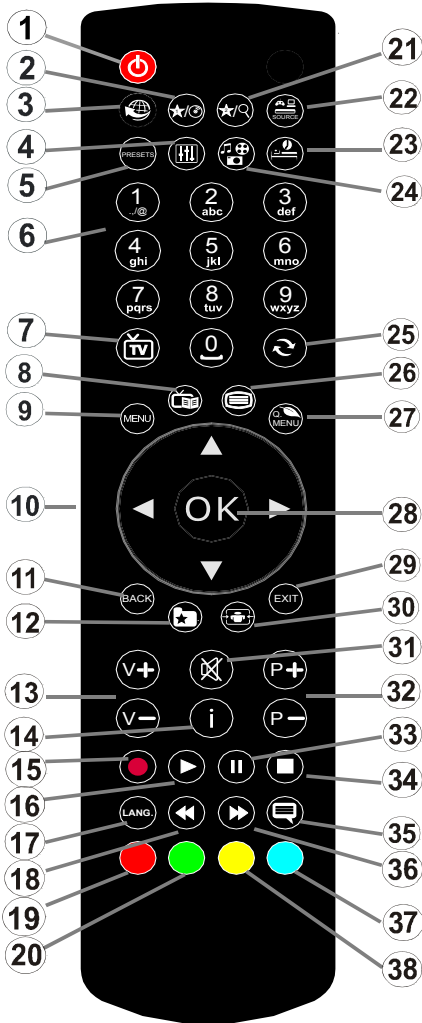


### Specifications

|  |   |
|--|---|
| <b>TV Broadcasting</b>                               | PAL B/G D/K K                               |
| <b>Receiving Channels</b>                            | VHF (BAND I/III) - UHF (BAND U) - HYPERBAND |
| <b>Number of Preset Channels</b>                     | 1000  |
| <b>Channel Indicator</b>                             | On Screen Display                           |
| <b>RF Aerial Input</b>                               | 75 Ohm (unbalanced)                         |
| <b>Operating Voltage</b>                             | 220-240V AC, 50Hz.                          |
| <b>Audio</b>   | German+Nicam Stereo                         |
| <b>Audio Output Power (WRMS.) (10% THD)</b>          | 2 x 6 W                                     |
| <b>Power Consumption</b>                             | 75W   |
| <b>Weight (kg)</b>                                   | 12,40 kg                                    |
| <b>TV Dimensions WxHxD (with stand) (mm)</b>         | 930 x 592 x 220                             |
| <b>TV Dimensions WxHxD (without stand) (mm)</b>      | 930 x 554 x 41                              |
| <b>Operation temperature and operation humidity:</b> | 5°C up to 45°C, 85% humidity max            |


# Getting Started

## Remote Control





- ① Standby
- ② My button 1
- ③ No Function
- ④ No Function (in DVB channels)
- ⑤ Picture mode selection
- ⑥ Numeric buttons
- ⑦ TV Button
- ⑧ Electronic programme guide
- ⑨ Menu
- ⑩ Navigation buttons (Up/Down/Left/Right)(Right-TXT Subpage)
- ⑪ Back
- ⑫ Favourites
- ⑬ Volume Up / Down
- ⑭ Info
- ⑮ Record programme
- ⑯ Play
- ⑰ Current language
- ⑱ Rapid reverse
- ⑲ Red button / IDTV Page up
- ⑳ Green button / IDTV Page down
- ㉑ My button 2
- ㉒ Source selection
- ㉓ Sleep timer
- ㉔ Media browser
- ㉕ Channel swap
- ㉖ Teletext
- ㉗ Q. Menu
- ㉘ OK / Select / Hold (in TXT mode) / Channel List (DTV mode)
- ㉙ Exit / Return / Index page (in TXT mode)
- ㉚ Image size
- ㉛ Mute
- ㉜ Program Up / Down
- ㉝ Pause
- ㉞ Stop
- ㉟ Subtitles
- ㊱ Rapid advance
- ㊲ Blue button
- ㊳ Yellow button

### Teletext

Press “” button to enter. Press again to activate mix mode. Press once more to exit. Follow the instructions displayed on digital teletext screen.

### Digital Teletext (for UK only)

Press “” button to view digital teletext information. Operate it with the coloured buttons, cursor buttons and the **OK** button. The operation method may differ depending on the contents of the digital teletext. Follow the instructions displayed on the digital teletext screen. When the “” button is pressed again, the TV returns to television broadcast.

### Using My button 1 (\*)


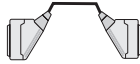

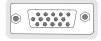



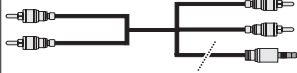



















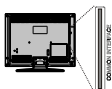


Press MY BUTTON 1 for five seconds when on a desired source, channel or link, until the “MY BUTTON IS SET” message is displayed on the screen. This confirms that the selected MY BUTTON is now associated with the selected function.


### Using My Button 2 (\*\*)

Press MY BUTTON 2 for five seconds when on a desired source, channel or link, until the “MY BUTTON IS SET” message is displayed on the screen. This confirms that the selected MY BUTTON is now associated with the selected function.

# Getting Started

## Connections

| Connector   | Type   | Cables  | Device  |
|---|--|---|---|
|                      | <b>Scart Connection (back)</b>                 |    |    |
|                      | <b>VGA Connection (back)</b>                   |    |    |
| <b>SIDE AV</b><br>   | <b>PC/YPbPr Audio Connection (side)</b>        | <br>Side Audio YPbPr or PC Connection Cable (Not supplied) |    |
|                      | <b>HDMI Connection (back)</b>                  |    |    |
| <br><b>SPDIF</b>     | <b>SPDIF Connection (back)</b>                 |    |    |
| <b>SIDE AV</b><br>   | <b>Side AV (Audio/Video) Connection (side)</b> | <br>(Not supplied)   |    |
| <b>HEADPHONE</b><br> | <b>Headphone Connection (side)</b>             |    |    |
|                    | <b>YPbPr Video Connection (back)</b>           | <br>PC to YPbPr Connection Cable (Not supplied)          |  |
|                    | <b>USB Connection (side)</b>                   |    |  |
|                    | <b>CI Connection (side)</b>                    |    |  |

 **NOTE:** When connecting a device via the YPbPr or Side AV input, you must use the connection cables to enable connection. See the illustrations above. | You can use YPbPr to VGA cable (not supplied) to enable YPbPr signal via VGA input. | You cannot use VGA and YPbPr at the same time. | To enable PC audio, you will need to use the SIDE AV CONNECTION cable's WHITE & RED inputs. | If an external device is connected via the SCART socket, the TV will automatically switch to AV mode. | When receiving DTV channels (Mpeg4 H.264) or while in Media Browser mode, output will not be available via the scart socket. | When using the wall mounting kit (optional), we recommend that you plug all your cables into the back of the TV before mounting on the wall. | Insert or remove the CI module only when the TV is SWITCHED OFF. You should refer to the module instruction manual for details of the settings.

## Getting Started

### First Time Installation - USB Connections

#### Switching On/Off

##### To Switch the TV On

Connect the power cord to the 220-240V AC, 50 Hz.

To switch on the TV from standby mode either:

Press the "⏻" button, **P+** / **P-** or a numeric button on the remote control.

Press the side function switch until the TV comes on from standby.

##### To Switch the TV Off

Press the "⏻" button on the remote control or press the side function switch until the TV switches into standby mode.

##### To power down the TV completely, unplug the power cord from the mains socket.

*Note: When the TV is switched to standby mode, the standby LED can blink to indicate that features such as Standby Search, Over Air Download or Timer is active. The LED can also blink when you switch on the TV from standby mode.*

#### First Time Installation

When turned on for the first time, the language selection screen is displayed. Select the desired language and press OK.

The First Time Installation (FTI) screen will be displayed next. Set your preferences using the navigation buttons and when finished, press OK to continue.

If Home Mode is selected, Store mode will be isabled after the First Time Installation. Press OK button to continue and select Yes to proceed.

You can activate **Store mode** option to be available in "Other settings" menu and your TV's features will be illustrated on the top of the screen.

**Default PIN code can change depending on the selected country.**

If you are asked to enter a PIN code for viewing a menu option, use one of the following codes: **4725**, **0000** or **1234**.

#### Aerial Installation

If you select **AERIAL** option from the **Search Type** screen, the television will search for digital terrestrial TV broadcasts.

 **NOTE:** You can press **MENU** button to cancel.

After all the available stations are stored, the Channel List will be displayed on the screen. If you would like the channels to be sorted according to the LCN (\*), please select "Yes" and then press **OK**.

Press **MENU** button to quit channel list and watch TV.

(\* LCN is the Logical Channel Number system that organizes available broadcasts in accordance with a recognizable channel sequence (if available).

#### Media Playback via USB Input

*You can connect a 2.5" and 3.5" inch (hdd with external power supply) external hard disk drives or USB memory stick to your TV by using the USB input of the TV.*

**IMPORTANT!** Back up your files before making any connections to the TV. Manufacturer will not be responsible for any file damage or data loss. Certain types of USB devices (e.g. MP3 Players) or USB hard disk drives/memory sticks may not be compatible with this TV. The TV supports FAT32 and NTFS disk formatting but recording will not be available with NTFS formatted disks.

While formatting a USB hard disk that has 1TB (Tera Byte) or more file capacity, you can experience problems with the formatting process. Do not repeatedly quickly plug and unplug the drive. This may cause physical damage to the USB player and USB device itself. Do not pull out USB module while playing a file.

#### Recording a Programme

**IMPORTANT:** When using a new USB hard disk drive, it is recommended that you first format the disk using your TV's "Format Disk" option.

**Note:** To record a programme, you should first connect a USB disk to your TV while the TV is switched off. You should then switch on the TV to enable the recording feature.

To use the recording function, you need to connect a USB disk or an external hard disk drive to the TV and the connected USB disk should have at least 1 GB capacity and should have 2.0 speed compatibility. If the connected USB device does not support 2.0 speed, an error message will be displayed.

**Note:** Recorded programmes are saved into the connected USB disk. If desired, you can store/copy recordings onto a computer; however, these files will not be available to be played on a computer. You can play the recordings only via your TV.

**Note:** Lip Sync delay may occur during the timeshifting. Radio record is supported. The TV can record programmes up to ten hours.

Recorded programmes are split into 4GB partitions.

If the writing speed of the connected USB disk is not sufficient, the recording may fail and the timeshifting feature may not be available.

It is recommended to use USB hard disk drives for recording HD programmes.

Do not disconnect the USB/HDD during a recording. This may harm the connected USB/HDD.

Multipartition support is available. A maximum of two different partitions is supported. The first partition of the USB disk is used for PVR ready features. It also must be formatted as the primary partition to be used for the PVR ready features.

Some stream packets may not be recorded because of signal problems, so sometimes video may freeze during playback.

Record, Play, Pause, Display (for PlayListDialog) keys can not be used when teletext is ON. If a recording starts from timer when teletext is ON, teletext is automatically turned off. Also teletext usage is disabled when there is an ongoing recording or playback.

### Timeshift Recording

Press **||** (PAUSE) button while watching a broadcast to activate timeshifting mode. In timeshifting mode, the programme is paused and simultaneously recorded to the connected USB disk.

Press **▶** (PLAY) button again to resume the paused programme from where you stopped. Press the STOP button to stop timeshift recording and return to the live broadcast.

**Note:** Timeshift cannot be used while in radio mode.

**Note:** You cannot use the timeshift fast reverse feature before advancing the playback with the fast forward option.

### Instant Recording

Press **●** (RECORD) button to start recording an event instantly while watching a programme. You can press **●** (RECORD) button on the remote control again to record the next event on the EPG. In this case, an OSD will be displayed, indicating the programmed events for recording. Press **■** (STOP) button to cancel instant recording.

**Note:** You can not switch broadcasts or view the Media Browser during the recording mode. While recording a programme or during the timeshifting, a warning message appears on the screen if your USB device speed is not sufficient.

### Watching Recorded Programmes

Select the **Recordings Library** from the **Media Browser** menu. Select a recorded item from the list (if previously recorded). Press the **OK** button to view the **Play Options**. Select an option then press **OK** button.

**Note:** Viewing main menu and menu items will not be available during the playback.

Press the **■** (STOP) button to stop a playback and return to the Recordings Library.

### Slow Forward

If you press **||** (PAUSE) button while watching recorded programmes, the slow forward feature will be available. You can use **▶▶** button to slow forward.

Pressing **▶▶** button consecutively will change slow forwarding speed.

### Recording Configuration

Select the Recording Configuration item in the Settings menu to configure the recording settings.

**Format Disk:** You can use Format Disk feature for formatting the connected USB disk. Your pin is required to use the Format Disk feature (default pin is 0000).

**Default PIN code can change depending on the selected country.**

*If you are asked to enter a PIN code for viewing a menu option, use one of the following codes: **4725, 0000 or 1234.***

**IMPORTANT:** Note that ALL the data stored on the USB disk will be lost and the disk format will be converted to FAT32 if you activate this feature. If your USB disk malfunctions, you can try formatting the USB disk. In most cases formatting the USB disk will restore normal operation; however, ALL the data stored on the USB disk will be lost in such a case.

**Note:** If "USB is too slow" message is displayed on the screen while starting a recording, try restarting the recording. If you still get the same error, it is possible that your USB disk does not meet the speed requirements. Try connecting another USB disk.

### Media Browser Menu

You can play photo, music, and movie files stored on a USB disk by connecting it to your TV. Connect a USB disk to one of the USB inputs located on the side of the TV. Pressing the **MENU** button while in the Media Browser mode will access the Picture, Sound and Settings menu options. Pressing the **MENU** button again will exit from this screen. You can set your Media Browser preferences by using the Settings Menu.

| Loop/Shuffle Mode Operation                             |  |
|---|--|
| Start playback with <b>▶</b> and activate <b>⏮</b> *    | TV plays next file and loop the list.            |
| Start playback with <b>OK</b> and activate <b>⏮</b> *   | the same file will be played in a loop (repeat). |
| Start playback with <b>OK/▶</b> and activate <b>⏮</b> * | the file will be played in a shuffle.            |

\* using the Green button

| <b>Picture Menu Contents</b>  |   |
|---|---|
| <b>Mode</b>   | You can change the picture mode to suit your preference or requirements. Picture mode can be set to one of these options: <b>Cinema, Game, Dynamic</b> and <b>Natural</b> .   |
| <b>Contrast</b>   | Sets the lightness and darkness values of the screen.   |
| <b>Brightness</b>   | Sets the brightness value for the screen.   |
| <b>Sharpness</b>  | Sets the sharpness value for the objects displayed on the screen.   |
| <b>Colour</b>   | Sets the colour value, adjusting the colours.   |
| <b>Power Save Mode</b>  | Sets the Power Save Mode as Eco, Picture Off or Disabled.<br>(When the Mode is Dynamic, Power Save mode is automatically set as disabled.)  |
| <b>Backlight (Optional)</b>   | This setting controls the backlight level. The backlight function will be inactive if the Power Save Mode is set to Eco. The backlight cannot be activated in VGA, Media Browser mode or while the picture mode is set to Game. |
| <b>Noise Reduction</b>  | If the broadcast signal is weak and the picture is noisy, use the <b>Noise Reduction</b> setting to reduce the amount of noise.   |
| <b>Advanced Settings</b>  |   |
| <b>Dynamic Contrast</b>   | You can change the Dynamic Contrast ratio to desired value.   |
| <b>Colour Temp</b>  | Sets the desired colour tone.   |
| <b>Picture Zoom</b>   | Sets the desired picture size from picture zoom menu.<br><b>Note:</b> Auto (Only available in Scart mode with SCART PIN8 high voltage/low voltage switching)  |
| <b>Film Mode</b>  | Films are recorded at a different number of frames per second to normal television programmes. Turn this feature on when you are watching films to see the fast motion scenes clearly.  |
| <b>Skin Tone</b>  | Skin tone can be changed between -5 and 5.  |
| <b>Colour Shift</b>   | Adjust the desired colour tone.   |
| <b>RGB Gain</b>   | You can configure the colour temperature values using the RGB Gain feature.   |
| <b>Reset</b>  | Resets the picture settings to factory default settings.(Except Game Mode)  |
| <b>Autoposition (in PC mode)</b>  | Automatically optimizes the display. Press OK to optimize.  |
| <b>H Position (in PC mode)</b>  | This item shifts the image horizontally to the right hand side or left hand side of the screen.   |
| <b>V Position (in PC mode)</b>  | This item shifts the image vertically towards the top or bottom of the screen.  |
| <b>Dot Clock (in PC mode)</b>   | Dot Clock adjustments correct the interference that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.   |
| <b>Phase (in PC mode)</b>   | Depending on the resolution and scan frequency that you input to the TV set, you may see a hazy or noisy picture on the screen. In such a case you can use this item to get a clear picture by trial and error method.          |
| <i>While in VGA (PC) mode, some items in Picture menu will be unavailable. Instead, VGA mode settings will be added to the Picture Settings while in PC mode.</i> |   |



| <b>Sound Menu Contents</b>   |   |
|--|---|
| <b>Volume</b>  | Adjusts the volume level.   |
| <b>Equalizer</b>   | Selects the equalizer mode. Custom settings can be made only when in user mode.   |
| <b>Balance</b>   | This setting is used for emphasizing left or right speaker balance.   |
| <b>Headphone</b>   | Sets headphone volume.  |
| <b>Sound Mode</b>  | You can select a sound mode. (if supported by the selected channel)   |
| <b>AVL (Automatic Volume Limiting)</b>                               | Sets the sound to obtain fixed output level between programmes.   |
| <b>Digital Out</b>   | Sets digital out audio type.  |
| <b>Settings Menu Contents</b>  |   |
| <b>Conditional Access</b>  | Controls conditional access modules when available.   |
| <b>Language</b>  | Configures language settings (may change depending on the country selected) Preferred and current settings will be available. Current settings can be changed only if supported by the broadcaster.   |
| <b>Parental</b>  | Configures parental settings. Enter correct password to change parental settings. You can easily adjust menu lock, maturity lock (may change depending on the country selected) and child lock in this menu. You can also set new pin number.   |
| <b>Timers</b>  | Sets sleep timer to turn off the TV after a certain time. Sets timers for selected programmes. (USB Record)   |
| <b>Recording Configuration</b>                                       | Displays the recording configuration menu (Usb connection required)   |
| <b>Date/Time</b>   | Sets date and time. You can adjust the time zone if Time Setting Mode is set to Manual.   |
| <b>Sources</b>   | Enables or disables selected source options.  |
| <b>Other Settings: Displays other setting options of the TV set:</b> |   |
| <b>Menu Timeout</b>  | Changes timeout duration for menu screens.  |
| <b>Scan Encrypted Channels</b>                                       | When this setting is on, the search process will locate the encrypted channels as well.   |
| <b>Blue Background</b>   | Activates or deactivates the blue background system when the signal is weak or absent.  |
| <b>Software Upgrade</b>  | To ensure that your TV always has the most up to date firmware.   |
| <b>Application Version</b>   | Displays application version.   |
| <b>Hard of Hearing</b>   | Enables any special feature sent from the broadcaster.  |
| <b>Audio Description</b>   | Audio description refers to an additional narration track for blind and visually impaired viewers of visual media, including television and movies. You can use this feature, only if the broadcaster supports that additional narration track.<br><i>Note: Audio description sound feature cannot be available in recording or time shifting mode.</i> |
| <b>Auto TV Off</b>   | You can set the timeout value of auto off feature. When the timeout value is reached and the TV has not been operated for a specified amount of time, the TV will go into standby mode.   |
| <b>Broadcast Type (optional)</b>                                     | Selects the desired broadcast type.   |

## TV Menu Features and Functions

|   |   |
|---|---|
| <b>Standby Search (Optional)</b>                      | If the Standby Search is set to On, when the TV is in standby mode, available broadcasts will be searched. If the TV locates any new or missing broadcasts, a menu screen will be displayed, asking you whether or not to execute these changes. Channel list will be updated and changed after this process. |
| <b>Store Mode (Optional)</b>                          | If you are displaying the TV in a store, you can activate this mode. Whilst Store Mode is enabled, some items in the TV menu may not be available.  |
| <b>Power Up Mode</b>                                  | This setting configures the power up mode preference.   |
| <b>Install and Retune Menu Contents</b>               |   |
| <b>Automatic Channel Scan (Retune) (If available)</b> | Displays automatic tuning options. Digital Aerial: Searches and stores aerial DVB stations. Analogue: Searches and stores analogue stations. Digital Aerial & Analogue: Searches and stores aerial DVB and analogue stations.   |
| <b>Manual Channel Scan</b>                            | This feature can be used for direct broadcast entry.  |
| <b>Network Channel Scan</b>                           | Searches for the linked channels in the broadcast system.   |
| <b>Analogue Fine Tune</b>                             | You can use this setting for fine tuning analogue channels. This feature is not available if no analogue channels are stored.   |
| <b>First Time Installation</b>                        | Deletes all stored channels and settings, resets TV to factory settings.  |

## General TV Operation

### Using the Channel List

The TV sorts all stored stations in the Channel List. You can edit this channel list, set favourites or set active stations to be listed by using the Channel List options.

### Configuring Parental Settings

*To prohibit viewing of certain programmes, channels and menus can be locked by using the parental control system.*

To display parental lock menu options, the PIN number should be entered. The factory default PIN number is **0000**. After coding the correct PIN number, parental settings menu will be displayed.

**Menu Lock:** Menu lock setting enables or disables the menu access.

**Maturity Lock:** When set, this option gets the maturity information from the broadcast and if this maturity level is disabled, disables access to the broadcast.


**Child Lock:** When Child Lock is set, the TV can only be controlled by the remote control. In this case the control panel buttons will not work.

**Set PIN:** Defines a new PIN number.

**Default PIN code can change depending on the selected country.**

*If you are asked to enter a PIN code for viewing a menu option, use one of the following codes: **4725**, **0000** or **1234**.*

### Electronic Programme Guide (EPG)


Some, but not all channels send information about the current and next programmes. Press the “” button to view the EPG menu. Press Yellow button for “Timeline Schedule” and the following options will be available.


**Red button (Prev Day):** Displays the programmes of the previous day.

**Green button (Next day):** Displays the programmes of the next day.

**Yellow button (Zoom):** Expands programme information.

**Blue button (Filter):** Views filtering options.

**SUBTITLE:** Press “” button to view Select Genre menu. Using this feature, you can search the programme guide database in accordance with the genre. Info available in the programme guide will be searched and results matching your criteria will be listed.


“” : Displays detailed information on the programme selected.

**Numeric buttons (Jump):** Jumps to the preferred channel directly via numeric buttons.

**OK:** Displays programme options.

**Text (Search):** Displays “**Guide Search**” menu.

“” (**Now**) : Shows the current programme.

 (**RECORD**): The TV will start to record the selected programme. You can press again to stop the recording.

**P+P-** : More event info

**IMPORTANT:** Connect a USB disk to your TV while the TV is switched off. You should then switch on the TV to enable the recording feature.

**Note:** Switching to a different broadcast or source is not available during a recording.

## Programme Options

In **EPG** menu, press the **OK** button to enter the **Event Options** menu.

### Select Channel

In **EPG** menu, using this option, you can switch to the selected channel.

### Record / Delete Record Timer

After you have selected a programme in the **EPG** menu, press the **OK** button. Select the **Record** option and press the **OK** button. After this operation, a recording will be scheduled for the selected programme.

To cancel an already set recording, highlight that programme and press the **OK** button and select the option **Delete Rec. Timer**. The recording will be cancelled.

### Set Timer / Delete Timer

After you have selected a programme in the **EPG** menu, press the **OK** button. Select the **Set Timer on Event** option and press the **OK** button. You can set a timer for future programmes. To cancel an already set timer, highlight that programme and press the **OK** button. Then select “**Delete Timer**” option. The timer will be cancelled.

**Note:** It is not possible to record two channels at the same time.

## Software Upgrade

Your TV is capable of automatically finding and updating new software upgrades via the Aerial/Cable signal.

### Software upgrade search via user interface

Simply navigate on your main menu. Choose **Settings** and select **Other Settings** menu. In **Other Settings** menu navigate on to the **Software for Upgrade** item and press **OK** button to check for a new software upgrade.

### 3 AM search and upgrade mode

While the TV is connected to an aerial signal, if Automatic scanning in the Upgrade Options menu is enabled, the TV wakes up at 03:00 and searches broadcast channels for new software upgrades. If new software is found and downloaded successfully, the next time the TV powers up, it will have the new software version.

**Note:** If the TV fails to turn on after the upgrade unplug the TV for 2 minutes and plug in again.

## Troubleshooting & Tips

### Tv will not turn on

Make sure the power cord is plugged in securely to wall outlet. The batteries in the remote control may be exhausted. Press the Power button on the TV.


### Poor picture

- Have you pressed the correct TV system?
- Low signal level can cause picture distortion. Please check antenna access.
- Check if you have entered the correct channel frequency if you have done manual tuning.
- The picture quality may degrade when two devices are connected to the TV at the same time. In such a case, disconnect one of the devices.

### No picture

- No Picture means that your TV is not receiving a transmission. Have you selected the correct button on the remote control? Try once more. Also make sure the correct input source has been selected.
- Is the antenna connected properly?
- Is the antenna cable damaged?
- Are suitable plugs used to connect the antenna?
- If you are in doubt, consult your dealer.

### No sound

- Has the TV been set to mute? To cancel mute, press the “” button, or increase the volume level.
- Sound is coming from only one speaker. Is the balance set to one extreme? See Sound Menu section.

### **Remote control - does not operate**

- The batteries may be exhausted. Replace the batteries.

### **Input sources - can not be selected**

- If you cannot select an input source, it is possible that no device is connected.
- Check the AV cables and connections if you have tried to connect a device.

### **Recording unavailable**

To record a programme, you should first connect a USB disk to your TV while the TV is switched off. You should then switch on the TV to enable recording feature. If you cannot record, try switching off the TV and then re-inserting the USB device.

### **USB is too slow**

If a “USB is too slow” message is displayed on the screen while starting a recording, try restarting the recording. If you still get the same error, it is possible that your USB disk does not meet the speed requirements. Try connecting another USB disk.

## PC Input Typical Display Modes

The following table is an illustration of some of the typical video display modes. Your TV may not support all resolutions. Your TV supports up to 1920x1080.

| Index | Resolution | Frequency |
|-------|------------|-----------|
| 1     | 1024x768   | 60 Hz     |
| 2     | 1280x768   | 60 Hz     |
| 3     | 1360x768   | 60 Hz     |
| 4     | 800x600    | 56 Hz     |
| 5     | 800x600    | 60 Hz     |
| 6     | 1024x768   | 60 Hz     |
| 7     | 1024x768   | 66 Hz     |
| 8     | 1280x768   | 60 Hz     |
| 9     | 1360x768   | 60 Hz     |
| 10    | 1280x1024  | 60 Hz     |
| 11    | 1280x960   | 60 Hz     |
| 12    | 1280x1024  | 60 Hz     |
| 13    | 1400x1050  | 60 Hz     |
| 14    | 1600x1200  | 60 Hz     |
| 15    | 1920x1080  | 60 Hz     |

## AV and HDMI Signal Compatibility

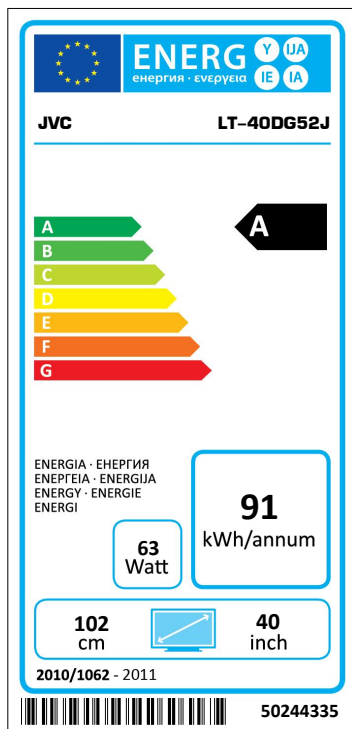
| Source         | Supported Signals |                                   | Available |
|----------------|-------------------|-----------------------------------|-----------|
| EXT<br>(SCART) | PAL 50/60         |                                   | O         |
|                | NTSC 60           |                                   | O         |
|                | RGB 50            |                                   | O         |
|                | RGB 60            |                                   | O         |
| Side AV        | PAL 50/60         |                                   | O         |
|                | NTSC 60           |                                   | O         |
| PC/<br>YPbPr   | 480I, 480P        | 60Hz                              | O         |
|                | 576I, 576P        | 50Hz                              | O         |
|                | 720P              | 50Hz,60Hz                         | O         |
|                | 1080I             | 50Hz,60Hz                         | O         |
|                | 1080P             | 50Hz,60Hz                         | O         |
| HDMI1<br>HDMI2 | 480I              | 60Hz                              | O         |
|                | 480P              | 60Hz                              | O         |
|                | 576I, 576P        | 50Hz                              | O         |
|                | 720P              | 50Hz,60Hz                         | O         |
|                | 1080I             | 50Hz,60Hz                         | O         |
|                | 1080P             | 24Hz, 25Hz<br>30Hz, 50Hz,<br>60Hz | O         |

(X: Not Available, O: Available)

In some cases a signal on the TV may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc.). If you do experience such a problem please contact your dealer and also the manufacturer of the source equipment.

## Supported File Formats for USB Mode

| Media    | File Extension | Format                     |                          | Remarks   |
|----------|----------------|----------------------------|--------------------------|---|
|          |                | Video                      | Audio                    | (Maximum resolution/Bit rate etc.)  |
| Movie    | mpg, mpeg      | MPEG1, MPEG2               |                          | MPEG1: 768x576 @30P<br>MPEG2:1920x1080 @ 30P  |
|          | vob            | MPEG2                      |                          | 1920x1080 @ 30P   |
|          | mp4            | MPEG4, Xvid , H.264        |                          |   |
|          | mkv            | H.264, MPEG4,VC-1          |                          |   |
|          | avi            | MPEG2, MPEG4, Xvid , H.264 |                          |   |
|          | flv            | H.264/VP6/Sorenson         |                          | H.264/VP6:1920x1080 @ 30P<br>Sorenson: 352x288 @30P   |
|          | 3gp            | MPEG4 , H.264              |                          | 1920x1080 @ 30P   |
|          | wmv,asf        | MPEG4 , VC-1               |                          | 1920x1080 @ 30P   |
| Music    | .mp3           | -                          | MPEG 1 Layer 1 / 2 (MP3) | 32Kbps ~ 320Kbps(Bit rate)<br>32K, 44.1k, 48k Hz,16K, 22.05K, 24K Hz,8K, 11.025K, 12K Hz(Sampling rate) |
| Photo    | .jpg .jpeg     | Baseline JPEG              | -                        | max WxH = 17000x10000 4147200bytes  |
|          | .              | Progressive JPEG           | -                        | max WxH = 4000x4000 3840000bytes  |
|          | .bmp           | -                          | -                        | max WxH = 5760x4096 3840000bytes  |
| Subtitle | .sub .srt      | -                          | -                        | -   |



|  |             |
|--|-------------|
| <b>Energy Efficiency Class</b>                 | A           |
| <b>Visible Screen Size (approx.)</b>           | 102cm / 40" |
| <b>On Mode Power Consumption (approx.)(**)</b> | 63 W        |
| <b>Annual Power Consumption (approx.)(**)</b>  | 91 kWh      |
| <b>Standby Power Consumption (approx.)</b>     | < 0.50 W    |

(\*) Tested in accordance with IEC 62087-BD in default settings.

(\*\*) Energy consumption **91 kWh** per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

We apologise for any inconvenience caused by minor inconsistencies in these instructions, which may occur as a result of product improvement and development.

**Vestel UK Ltd  
94 Dedworth Road  
Windsor  
Berkshire  
SL4 5AY  
Tel No 01753 834500**

### **If your product is faulty.**

Don't worry. If your product develops a fault within 21 days of purchase we'll always offer you the choice of an exchange or full return, provided you have proof of purchase.

This product comes with a 1 year guarantee, so if your product develops a fault during the remaining guarantee period we'll help you get a prompt resolution.

For help and advice contact our customer services team:

EMAIL - [customer.services@dixonsretail.com](mailto:customer.services@dixonsretail.com)

POST - Customer Services, Currys & PC World, PO BOX 10910, Pinnacles, Harlow, Essex, CM19 5BD

PHONE - 0844 561 0000

(weekdays: 8am - 8pm, Saturdays: 8am - 6pm, Sundays: 9am-6pm)

Nothing in this statement affects your statutory rights.





**JVC**

