65240FHDELEDCNTD

Digihome

OPERATING INSTRUCTIONS

COLOUR TELEVISION WITH REMOTE CONTROL

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Contents

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO
NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE. REFER
SERVICING TO QUALIFIED SERVICE PERSONNEL.

**Don't operate your TV in extreme ambient conditions
as this may cause damage to your TV.**

If there is lightning or storms, or if the TV is not
going to be used for a while (e.g. if going away
on holiday), disconnect the TV set from the
mains. The mains plug is used to disconnect
TV set from the mains and therefore it must
remain readily operable.

The exclamation point within an equilateral
triangle is intended to alert the user to
the presence of important operating and
maintenance (servicing) instructions in the
literature accompanying the appliance.

*Note : Follow the on screen instructions for operating the
related features.*

✋ **IMPORTANT - Please read these instructions fully before installing or operating**

⚠ **WARNING: Never let people (including
children) with reduced physical, sensory or
mental capabilities or lack of experience and / or
knowledge use electrical devices unsupervised.**

• For ventilation purposes, leave a free space of at
least 10 cm all around the set.

• **Do not** block ventilation holes.

• **Do not** place the TV on sloping or unstable surfaces,
the TV may tip over.

• Use this device in moderate climates.

• The power cord plug should be easily accessible. **Do
not** place the TV, furniture, etc. on the power cord.
A damaged power cord/plug can cause fire or give
you an electric shock. 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. When damaged it must be replaced,
this should only be done by qualified personnel.

• **Do not** use this TV in a humid or damp place. Do
not expose the TV to liquids. If any liquid falls into
the cabinet unplug the TV and have it checked by
qualified personnel before operating it any further.

• **Do not** expose the TV to direct sunlight or other
heat sources.

• The TV should not be placed near to open
flames or sources of intense heat such as
an electric heater.

• Excessive sound pressure from earphones
and headphones can cause hearing loss.

• Ensure that no open flame sources, such as
lit candles, are placed on top of the TV.

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

• 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.

• Before cleaning, unplug the TV from the wall socket.
Only use a soft, dry cloth while cleaning.

⚠ Warning	Serious injury or death risk
⚡ Risk of electric shock	Dangerous voltage risk
⚠ Caution	Injury or property damage risk
✋ Important	Operating the system correctly
✎ Notice	Additional notes marked

Getting Started

Notifications & Features & Accessories

Environmental Information

This television is designed to be environment friendly. To reduce energy consumption, you can follow these steps:

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

If pressed Right button, "**Screen will be off in 15 seconds.**" message will be displayed on the screen. Select **PROCEED** and press **OK** to turn the screen off immediately. If you don't press any button, the screen will be off in 15 seconds. Press any button on the remote or on the TV to turn the screen on again. If you disable **Power Save Mode**, picture mode will be automatically set to **Dynamic**.

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

If the TV does not receive any input signal (e.g. from an aerial or HDMI source) for 5 minutes, it will go into standby. When you next switch-on, the following message will be displayed: **"TV switched to stand-by mode automatically because there was no signal for a long time."** Press **OK** to continue.

The **Auto TV OFF** option(in **Settings**>**Other Settings** menu) is set to **Off** by default. If this setting is changed and the TV has been left on and not been operated during the set time, it will switch into standby mode after the set time has expired. When you next switch-on, the following message will be displayed. **"TV switched to stand-by mode automatically because no operation was made for a long time."** Press **OK** to continue.

Features

- Remote controlled colour TV.
- Fully integrated digital/cable TV (DVB-T2/C)
- DVB T2.
- 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).
- Ethernet (LAN) for Internet connectivity and service
- 802.11n built in WIFI Support.
- DLNA
- 100HZ

Accessories Included

Remote Control
Batteries: 2 x AAA
Instruction Book
Quick Start Guide
Side AV Connection Cable
Mini scart adapter cable

TV Control Buttons & Operation
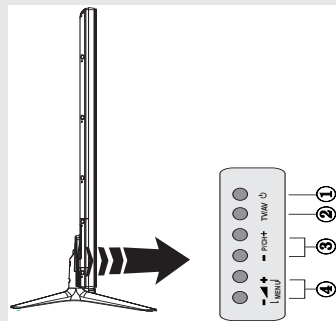
1. Standby On/Off button

2. TV/AV button

3. Programme Up/Down buttons

4. Volume Up/Down buttons

Operation with the Buttons on the TV

Press ▬◢ button to decrease volume or ◢▬ **+** button to increase volume. Press **P/ CH +** button to select the next programme or **P/CH -** button to select the previous programme.

Press the ▬◢ or ◢ **+** button at the same time to view main menu. In the Main menu select sub-menu using **TV/AV** button and set the sub-menu using ▬◢ or ◢ **+** buttons. To see what options are available via the menu, refer to the menu system section of this manual. Press the **TV/AV** button in the control panel on the TV to switch between AV modes.

Note: Function indications of the buttons will be displayed on the screen when pressed.

Inserting the Batteries into the Remote

Lift the cover on the back of the remote upward gently. Install two **AAA** batteries. Make sure to match the + and - ends of the batteries in the battery compartment (observe the correct polarity) Replace the cover.


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 AERIAL INPUT (ANT-TV) or satellite lead to LNB INPUT(ANT SAT) socket located on the rear bottom side of the TV.

Rear bottom side of the TV:

Aerial
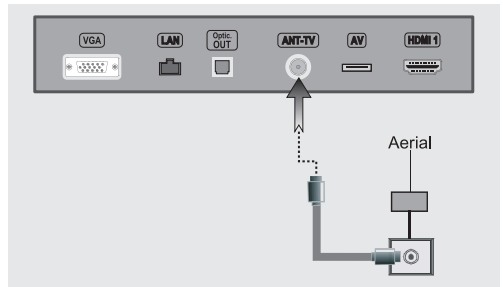
Notification

Manufactured under license from Dolby Laboratories.

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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.

Battery

Products
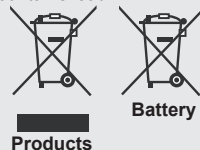
Specification

TV Broadcasting	PAL B/G D/K K
Receiving Channels	VHF (BAND I/III) - UHF (BAND U) - HYPERBAND
Number of Preset Channels	10.000
Channel Indicator	On Screen Display
RF Aerial Input	75 Ohm (unbalanced)
Operating Voltage	220-240V AC, 50Hz.
Audio Output Power (WRMS.) (10% THD)	2x12W
Power Consumption	200 W
TV Dimensions DxLxH (with foot)	344 x 1460 x 905
TV Dimensions DxLxH (without foot)	38/48 x 1460 x 838
Display	65"
Operation temperature and operation humidity:	0°C up to 40°C, 85% humidity max

Teletext

Press **TXT** 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 **TXT** 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 **TXT** button is pressed again, the TV returns to television broadcast.
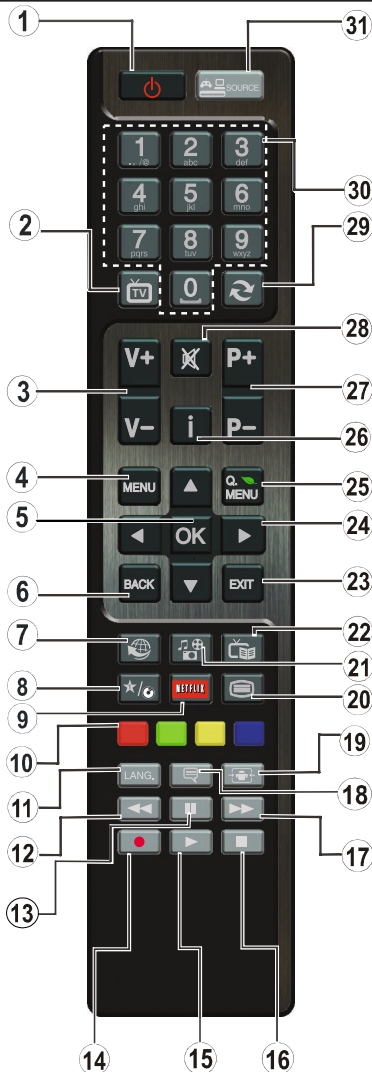
Remote Control

📖 *NOTE: The Remote Control range is approximately 7m / 23ft.*

(*) MY BUTTON:
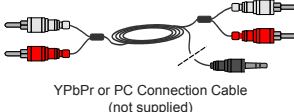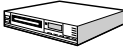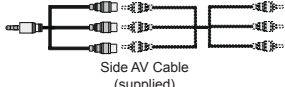
This button may have a default function depending on the model. However you can set a special function to this button by pressing on it for five seconds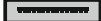 when on a desired source, channel or link. A confirmation message will be displayed on the screen. Now the MY BUTTON is associated with the selected function.

Note that if you perform **First Time Installation**, MY BUTTON will return to its default function.

1. **Standby:** Switches On / Off the TV
2. **TV:** Displays channel list / Switches among broadcast types / Switches to TV Source
3. **Volume +/-**
4. **Menu:** Displays TV menu
5. **OK:** Confirms user selections, holds the page (in TXT mode), views channel list (DTV mode)
6. **Back/Back:** Returns to previous screen, opens index page (in TXT mode)
7. **Internet:** Opens the portal page, where you can reach many web based applications
8. **My button** (*)
9. **Netflix:** Launches the Netflix application.
10. **Coloured Buttons:** Follow the on-screen instructions for coloured button functions
11. **Language:** Switches between sound modes (analogue TV), displays and changes audio/subtitle language (digital TV, where available)
12. **Rapid reverse:** Moves frames backwards in media such as movies
13. **Pause:** Pauses the media being played
14. **No function**
15. **Play:** Starts to play selected media
16. **Stop:** Stops the media being played
17. **Rapid advance:** Moves frames forward in media such as movies
18. **Subtitles:** Turns subtitles on and off (where available)
19. **Screen:** Changes the aspect ratio of the screen
20. **Text:** Displays teletext (where available), press again to superimpose the teletext over a normal broadcast picture (mix)
21. **Media browser:** Opens the media browsing screen
22. **EPG (Electronic programme guide):** Displays the electronic programme guide
23. **Exit:** Closes and exits from displayed menus or returns to previous screen
24. **Navigation buttons:** Helps navigate menus, content etc. and displays the subpages in TXT mode when pressed Right or Left
25. **Quick Menu:** Displays a list of menus for quick access
26. **Info:** Displays information about on-screen content, shows hidden information (reveal - in TXT mode)
27. **Programme +/-**
28. **Mute:** Completely turns off the volume of the TV
29. **Swap:** Quickly cycles between previous and current channels or sources
30. **Numeric buttons:** Switches the channel, enters a number or a letter in the text box on the screen.
31. **Source:** Shows all available broadcast and content sources

Getting Started

Connections

Connector	Type	Cables	Device
	Scart Connection (back)		
	Mini Scart Connection (rear bottom)	Mini Scart adapter cable (supplied)	
	VGA Connection (back)		
R **L** AUDIO IN	**PC/YPbPr Audio Connection (back)**	YPbPr or PC Connection Cable (not supplied) (Back)	
	HDMI Connection (rear bottom & side)		
	S/PDIF (Optical Out) (rear bottom)		
	Side AV (Audio/Video) Connection (side)	Side AV Cable (supplied)	
	Headphone Connection (side)		
Pr **Pb** **Y**	**YPbPr Connection (back)**	YPbPr Connection (Cable not supplied)	
USB	**USB Connection (side)**		
	CI Connection (side)	CAM module	
	Subwoofer Connection (back)		

NOTE: When connecting a device via the YPbPr or Side AV input, you must use a connection cables to enable connection. See the illustrations above. | 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. | Each USB input of your TV supports devices up to 500mA. Connecting devices that have current value above 500mA may damage your TV.

Getting Started

First Time Installation - USB Connections

Switching On/Off

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.

To Switch the TV Off

Press the "⏻" button on the remote control, or push the standby button on the side to turn on the TV. The TV will now switch to 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**.

On the next screen, set your preferences using the navigation buttons and when finished, press **OK** to continue.

Notes

• Depending on the Country selection you may be asked to set and confirm a PIN at this point. The selected PIN cannot be 0000. You have to enter it if you are asked to enter a PIN for any menu operation later.

You can activate **Store Mode** option at this point. This option will configure your TV's settings for best display quality and the supported features of the TV will be displayed on the top of the screen as a info banner. This option is intended only for store use. It is recommended to select **Home Mode** for home use. If **Store Mode** is selected, a confirmation screen will be displayed. Select **YES** to proceed. This option will be available in **More** menu and can be turned off/on later.

Press **OK** button on the remote control to continue and a message will be displayed next, asking whether you want to do network settings. Select **Yes** and the **Network Settings** menu will be displayed. Please refer to **Connectivity** section to configure a wired or a wireless connection. After the settings are completed press **OK** button to continue.

Aerial Installation

If you select **Aerial** option from the search type selection screen, the television will search for digital terrestrial TV broadcasts. After all the available stations are stored, the **Edit Channel List** will be displayed on the screen.

Press **Menu** button to quit **Edit Channel List** and watch TV.

Cable Installation

If you select **Cable** option and press **OK** button on the remote control, a confirmation screen will be displayed. Select **YES** and press **OK** to proceed. To cancel operation, select **NO** and press **OK**. You can select frequency ranges from next screen. Enter the frequency range manually by using the numeric buttons. When finished, press **OK** button to start automatic search.

Note: Searching duration will change depending on the selected search step.

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 inputs of the TV.

IMPORTANT! Back up your files before making any connections to the TV. The 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.

While formatting a USB hard disk that has 1TB (Tera Byte) or more file capacity, you can experience problems with the formatting process.

Quickly plugging and unplugging USB devices, is a very hazardous operation. This may cause physical damage to the USB player and the USB device itself. Do not pull out the USB module while playing a file.

You can use USB hubs with your TV's USB inputs. External power supplied USB hubs are recommended in such a case.

It is recommended to use the TV's USB input(s) directly, if you are going to connect a USB hard 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 ▶ and activate 🔁	TV plays next file and loop the list.
Start playback with **OK** and activate 🔁	The same file will be played in a loop (repeat).
Start playback with **OK/▶** and activate 🔀	The file will be played in a shuffle.

Quick Menu

The Quick Settings menu allows you to access some options quickly. This menu includes **Power Save Mode, Picture Mode, Equalizer Settings, Favourites, Sleep Timer, FollowMe TV, FollowMe TV to DMR, CEC RC Passthrough** and **Information booklet** options. Press **Quick Menu** button on the remote control to view the quick menu. See the following chapters for details of the listed features.

FollowMe TV (optional)

With your mobile device you can stream the current broadcast from your smart TV using the **FollowMe TV** feature. Install the appropriate **Smart Center** application to your mobile device. Start the application.

For further information on using this feature refer to the instructions of the application you use.

Note: This application is not compatible with all mobile device.

FollowMe TV to DMR (optional)

This feature allows video streaming from your TV to another TV or mobile devices, using proper applications (e.g. UPnP - Universal Plug and Play - applications like BubbleUPnP). Activate **FollowMe TV to DMR** the **System>Settings>More** menu and timeshifting starts. Press the red button and device selection menu will be displayed. Choose your device and press **OK**.

Note: FollowMeTV and FollowMe TV to DMR features require a connected USB storage device with FAT32 format and enough space in it. Media Renderer option in the More menu should be set as Enabled. HD channels are not supported and both of the devices must be connected to the same network.

E-Manual (optional)

You can find instructions for your TV's features in the E-Manual.

To use E-Manual, press to the **Info** button while main menu is displayed on the screen.

By using the navigation buttons select a desired category. Every category includes a different topics. Select a topic and press **OK** to read instructions.

To close the E-Manual screen press the **Exit** button.

Note: The contents of the E-Manual may vary according to the model.

CEC and CEC RC Passthrough

This function allows to control the CEC-enabled devices, that are connected through HDMI ports by using the remote control of the TV.

The **CEC** option in the **System>Settings>More** menu should be set as **Enabled** at first. Press the **Source** button and select the HDMI input of the connected CEC device from the **Source List** menu. When new CEC source device is connected, it will be listed in source menu with its own name instead of the connected HDMI ports name(such as DVD Player, Recorder 1 etc.).

The TV remote is automatically able to perform the main functions after the connected HDMI source has been selected.

To terminate this operation and control the TV via the remote again, press and hold the "0-Zero" button on the remote control for 3 seconds. Or press **Quick Menu** button on the remote, highlight the **CEC RC Passthrough** and set as **Off** by pressing Left or Right button. This feature can also be enabled or disabled under the **System>Settings>More** menu.

The TV supports also ARC(Audio Return Channel) feature. This feature is an audio link meant to replace other cables between the TV and the audio system (A/V receiver or speaker system).

When ARC is active, TV does not mute its other audio outputs automatically. So you need to decrease TV volume to zero manually, if you want to hear audio from connected audio device only (same as other optical or co-axial digital audio outputs). If you want to change connected device's volume level, you should select that device from the source list. In that case volume control keys are directed to connected audio device.

TV Menu Features and Functions	
System - Picture Menu Contents	
Mode	You can change the picture mode to suit your preference or requirements. The Picture mode can be set to one of these options: **Cinema**, **Game**, **Sports**, **Dynamic** and **Natural**.
Contrast	Sets the lightness and darkness values of the screen.
Brightness	Sets the brightness value for the screen.
Sharpness	Sets the sharpness value for the objects displayed on the screen.
Colour	Sets the colour value, adjusting the colors.
Power Save Mode	To set the Power Save Mode as Eco, Picture Off and Disabled. (When the Mode is Dynamic, Power Save mode is automatically set as disabled.)
Backlight (Optional)	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.
Noise Reduction	If the broadcast signal is weak and the picture is noisy, use the **Noise Reduction** setting to reduce the amount of noise.
Advanced Settings	
Dyanmic Contrast	You can change the Dynamic Contrast ratio to desired value.
Colour Temp	Sets the desired colour tone.
Picture Zoom	Sets the desired picture size from picture zoom menu. *Note: Auto option is only available in Scart mode with SCART PIN8 high voltage/low voltage switching.*
Movie Sense	Press left/right buttons to set Movie Sense to Low, Med, High or Off. While Movie Sense is active, it will optimize the TV's video settings for motional images to acquire a better quality and readability. When Movie Sense option is set to Low, Med or High, Movie Sense demo option will be available. If one of these options is selected and if you press OK button, then the demo mode starts. While demo mode is active, the screen will be divided into two sections, one displaying the movie sense activity, the other displaying the normal settings for TV screen.
Film Mode	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.
Skin Tone	Skin tone can be changed between -5 and 5.
Colour Shift	Adjust the desired colour tone.
RGB Gain	You can configure the colour temperature values using the RGB Gain feature.
HDMI True Black	While watching from a HDMI source, this feature will be visible in the Picture Settings menu. You can use this feature to enhance blackness in the picture.
Reset	Resets the picture settings to factory default settings.(Except Game Mode)
Autoposition (in PC mode)	Automatically optimizes the display. Press OK to optimize.
H Position (in PC mode)	This item shifts the image horizontally to the right hand side or left hand side of the screen.

V Position (in PC mode)	This item shifts the image vertically towards the top or bottom of the screen.
Dot Clock (in PC mode)	Dot Clock adjustments correct the interference that appear as vertical banding in dot intensive presentations like spreadsheets or paragraphs or text in smaller fonts.
Phase (in PC mode)	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.

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.

System -Sound Menu Contents

Volume	Adjusts the volume level.
Equalizer	Selects the equalizer mode. Custom settings can be made only when in user mode.
Balance	This setting is used for emphasizing left or right speaker balance.
Headphone	Sets headphone volume.
Sound Mode	You can select a sound mode (if the selected channel supports).
AVL (Automatic Volume Limiting)	This function sets the sound to obtain fixed output level between programmes.
Headphone/Lineout	When you connect an external amplifier to your TV using the headphone jack, you can select this option as Lineout. If you have connected headphones to the TV, set this option as Headphone.
Surround Sound (optional)	Surround sound mode can be changed as On or Off.
Bass Gain	Controls the bass gain level. Use Left or Right button to set.
Digital Out	Sets digital out audio type.

System -Settings Menu Contents

Conditional Access	Controls conditional access modules when available.
Language	Configures language settings (may change depending on the country selected) Preferred and current settings will be available. Current settings can be changed only if the broadcaster supports.
Parental	Enter correct password to change parental settings. You can easily adjust menu lock and child lock in this menu. You can also set a new pin number.
Timers	Sets sleep timer to turn off the TV after a certain time.
Date/Time	Sets date and time.
Sources	Enables or disables selected source options.
Network Settings	Displays network settings.

More...: Displays other setting options of the TV set

Menu Timeout	Changes timeout duration for menu screens.
Scan Encrypted Channels	When this setting is on, the search process will locate the encrypted channels as well.

Blue Background	Activates or deactivates the blue background system when the signal is weak or absent.
Software Upgrade	To ensure that your TV always has the most up to date firmware.
Application Version	Displays application version.
Hard of Hearing	Enables any special feature sent from the broadcaster.
Audio Description	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.
Auto TV Off	You can set the timeout value of the auto off feature. When the timeout value is reached and the TV has not been operated for a selected time, the TV will go into standby mode.
Standby Search (Optional)	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. The Channel list will be updated and changed after this process.
Store Mode	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.
DLNA Renderer	DLNA renderer feature allows you to share files stored on your smartphone or tablet pc. If you have a DLNA compatible smartphone or tablet pc and the appropriate software is installed, you can share/play photos on your TV. See instructions of your sharing software for more information. DLNA renderer mode will not be available with internet portal feature.
Power Up Mode	This setting confrigures the power up mode preference.
Virtual Remote (optional)	Enable or disable the virtual remote feature.
Netflix	You can view your ESN(*) number and deactivate Netflix. (*) ESN number is an unique ID number for Netflix, created especially to identify your TV.
CEC	With this setting you can enable and disable CEC functionality completely. Press **Left** or **Right** button to enable or disable the feature.
Installation Menu Contents	
Automatic Channel Scan (Retune) **(If available)**	Displays automatic tuning options. Digital Aerial: Searches and stores aerial DVB stations. Digital Cable: Searches and stores cable DVB stations. Analogue: Searches and stores analogue stations. Digital Aerial & Analogue: Searches and stores aerial DVB and analogue stations. Digital Cable & Analogue: Searches and stores cable DVB and analogue stations. **Satellite:** Searches and stores satellite channels.
Manual Channel Scan	This feature can be used for direct broadcast entry.
Network Channel Scan	Searches for the linked channels in the broadcast system.
Analogue Fine Tune	You can use this setting for fine tuning analogue channels. This feature is not available if no analogue channels are stored.
First Time Installation	Deletes all stored channels and settings, resets TV to factory settings.
Clear Service List	(*) This setting is visible only when the Country option is set to Denmark, Sweden, Norway or Finland. Use this setting to clear channels stored.

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.

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.

Note: If the Country option is set to France, you can use 4725 as the default code.

Electronic Programme Guide (EPG)

Some, but not all channels send information about the current and next programmes. Press the **EPG** button to view the EPG menu.

Up/Down/Left/Right: Navigate EPG.

OK: Displays programme options.

INFO: Displays, in detailed, information on the programme selected.

GREEN: Switches to List Schedule EPG.

YELLOW: Switches to Timeline Schedule EPG.

BLUE: Displays filtering options.

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.

CONNECTIVITY FUNCTIONS

Wired Connectivity

To Connect to a Wired Network

- You must have a modem/router connected to an active broadband connection.

- Ensure that Nero Media Home software is installed to your PC.(for DLNA function). See Nero Media Home Installation" section.

- Connect your PC to your modem/router. This can be a wired or wireless connection.

- Connect your TV to your modem/router via an ethernet cable. There is a LAN port at the rear (back) of your TV.
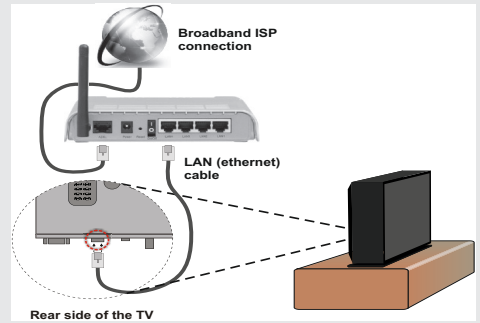
- To access and play shared files, you must select the **Media Browser**. Press the **Menu** button and select **Media Browser**. Press **OK** to continue. Select the desired file type and press **OK**. You must always use the **Media Browser** screen to access and play shared network files.

- PC/HDD/Media Player or any other devices that are DLNA 1.5 compatible should be used with a wired connection for higher playback quality.

To configure wired settings please refer to the Network Settings section in the System>Settings menu.

- You might be able to connect your TV to your LAN depending on your network's configuration. In such a case, use an ethernet cable to connect your TV directly to the network wall outlet.
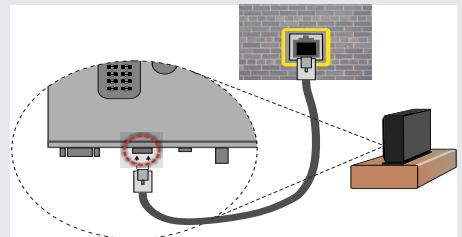
Configuring Wired Device Settings

Network Type

The Network type can be selected as Wired or Wireless, in accordance with the active connection to the TV set. Select this as "Wired" if you are connecting via an ethernet.

Configuration Status

This section displays the status of the connection.

IP Address

If an active connection is available, the IP address will be displayed on this section. If you want to configure an IP address preferences, press the **GREEN** button and switch to the advanced mode.

Configuring Wired Network Settings in Advanced Mode

After pressing the **GREEN** button, the "Advanced mode" will be available. While in Advanced Mode, press the **RED** button to edit settings. When finished, press **OK** to save, Press **RETURN**/**BACK** to cancel.

Wireless Connectivity

To Connect to a Wireless Network

• To make your modem's SSID visible, you should change your SSID settings via the modem's software. The TV cannot connect to the networks with a hidden SSID.

To Connect to a wireless LAN, you should perform the following steps:

1. Ensure that Nero Media Home software is installed to your PC (for DLNA function).

2. To configure your wireless settings please refer to the Network settings section in this manual.

Broadband ISP connection
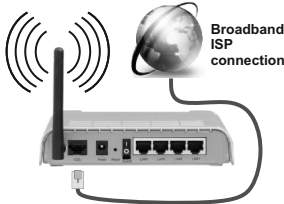
• A Wireless-N router (IEEE 802.11a/b/g/n) with simultaneous 2.4 and 5 GHz bands is designed to increase bandwidth. These are optimized for smoother and faster HD video streaming, file transfers and wireless gaming.

• Use a LAN connection for quicker file sharing between other devices like computers.

• The frequency and channel differ depending on the area.

• The transmission speed differs depending on the distance and number of obstructions between the transmission products, the configuration of these products, the radio wave conditions, the line traffic and the products that you use. The transmission may also be cut off or may get disconnected depending on the radio wave conditions, DECT phones or any other WiFi 11b appliances. The standard values of the transmission speed are the theoretical maximum values for the wireless standards. They are not the actual speeds of data transmission.

• The location where the transmission is most effective differs depending on the usage environment.

• The Wireless feature of TV supports 802.11 a,b,g & n type modems. It is highly recommended that you should use the IEEE 802.11n communication protocol in order to avoid any possible problems while watching videos.

• You must change your modem's SSID when there are any other modems around with the same SSID. You can encounter connection problems otherwise. Use a wired connection if you experience problems with a wireless connection.

Configuring Wireless Device Settings

Open the Network Settings menu and select **Network Type** as **Wireless Device** to start connection process.

Press the **YELLOW** button to scan the wireless networks. A list of available networks will be displayed. Please select your desired network from the list.

Note: If the modem supports N mode, you should set N mode settings.

If the selected network is protected with a password, please enter the correct key by using the virtual keyboard. You can use this keyboard via the **navigation buttons** and the **OK** button on the remote control.

Wait until the IP address is shown on the screen.

This means that the connection is now established. To disconnect from a wireless network press **OK**.

You can navigate between menu tabs by pressing left/right buttons. The help bar on the bottom of the dialog shows features that you may use. Press the **BLUE** button to check your internet connection speed. Press the **GREEN** button to switch to advanced mode and then press the **OK** button to edit settings.

You can check the signal strenght by using the network settings menu for the wireless device mode.

Other Information

Configuration Status: Displays Wi-Fi status as connected or not connected.

IP Address: Displays the current IP address.

Network Name: Connected networks' name will be displayed.

Delete Saved Wi-Fi Profiles

Saved profiles will be deleted if you press the **RED** button while the wireless device selection OSD is on the screen.

Connecting to your mobile Phone via WiFi

• If your mobile phone has WiFi feature, you can connect your mobile phone to your TV by using a WiFi connection via a router, in order to play content from your phone. For this, your mobile phone must have an appropriate sharing software.

• Connect to your router following the steps stated above in the Wireless Connection section.

- Afterwards, engage your mobile phone with the router and then activate the sharing software on your mobile phone. Then, select files that you would like to share with your TV.

- If the connection is established correctly, you should now be able to access the shared files from your mobile phone via the Media Browser of your TV.

- Enter the Media Browser menu and the playback device selection OSD will be displayed. Select your mobile phone and press the **OK** button to continue.

- A virtual remote controller application could be available for download in your smartphone application providers server. Not all smartphones are supported by this application.

Note: This feature may not be supported on all mobile phones.

WIRELESS DISPLAY

Wireless Display is a standard for streaming video and sound content by Wi-Fi Alliance. This feature provides the ability to use your TV as wireless display device.

Using with mobile devices

There are different standards which enable sharing of screens including graphical, video and audio content between your mobile device and TV.

Plug the wireless USB dongle to TV first, if the TV doesn't have internal WiFi feature.

Then press the **Source** button on the remote and switch to **Wireless Display** source.

A screen appears stating that the TV is ready for connection.

Open the sharing application on your mobile device. These applications are named differently for each brand, please refer to the instruction manual of your mobile device for detailed information.

Scan for devices. After you select your TV and connect, the screen of your device will be displayed on your TV.

Note: This feature can be used only if the mobile device supports this feature. Scanning and connecting processes differ according to the programme you use. Android based mobile devices should have the software version V4.2 and above.

Connectivity Troubleshooting

Wireless Network Not Available

- Ensure that any firewalls of your network allow the TV wireless connection.

- Try searching for wireless networks again, using the Network Settings menu screen.

If the wireless network does not function properly, try using the wired network in your home. Refer to the Wired Connection section for more information on the process.

If the TV does not function using the wired connection, check the modem (router). If the router does not have a problem, check the internet connection of your modem.

Connection is Slow

See the instruction book of your wireless modem to get information on the internal service area, connection speed, signal quality and other settings. You need to have a high speed connection for your modem.

Distruption during playback or slow reactions

You could try the following in such a case:

Keep at least three meters distance from microwave ovens, mobile telephones, bluetooth devices or any other Wi-Fi compatible devices. Try changing the active channel on the WLAN router.

Using DLNA Network Service

DLNA (Digital Living Network Alliance) is a standard that eases the viewing process of digital electronics and makes them more convenient to use on a home network. For further information, visit www.dlna.org.

The DLNA standard allows you to view and play photos, music and videos stored in the DLNA media server connected to your home network.

1. Nero Media Home Installation

The DLNA function cannot be used if the server program is not installed onto your PC. Please prepare your PC with the Nero Media Home programme. For more information about the installation, please refer to the "Nero Media Home Installation" section.

2. Connect to a Wired or Wireless Network

See the chapter Network Settings for detailed configuration information.

3. Play Shared Files via Media Browser

Select **Media Browser** by using the **Left** or **Right** buttons from the main menu and press **OK**. The Media browser will then be displayed.

DLNA

DLNA support is only available in the Media Browser folder mode. To enable folder mode, go to the **Settings** tab in the main media browser screen and press **OK**. In the settings options, highlight **View Style** and change to **Folder** using the **Left** or **Right** buttons. Select the desired media type and press **OK.**

If sharing configurations are set properly, an OSD message will be displayed after selecting the desired media type. Select **OK** to display the selected network or USB memory content. If you want to refresh the device list, press the **GREEN** button. You can press **MENU** to exit.

If available networks are found, they will be listed on this screen. Select media server or network that you

want to connect to using the "∨" or "∧" buttons and press **OK**.

If you select the media type as **Video** and choose a device from the selection menu, a new menu screen will appear on the screen.

Select **Videos** from this screen to list all the available video files from the selected network.

To play other media types from this screen, you must go back to main Media Browser screen and select the media type as desired and then perform the network selection again. Refer to the Media Browser USB Playback section for further information on file playback.

Subtitle files do not work if you watch videos from your network through DLNA.

You can connect only one television with DLNA to the same network. If a problem occurs with the DLNA network, please switch your television off at the wall socket and back on again. Trick mode and jump are not supported with the DLNA function.

Note: There may be some PC's which may not be able to utilize the DLNA function due to administrator and security settings (such as business PC's).

For best home network streaming with this TV, the Nero software should be installed.

Internet Portal

Ensure the TV is connected to a Wired/Wireless Internet connection. After the connection is established, you can select or view portal options.

Note: A Broadband internet connection is required for high quality viewing. Ensure that the internet connection is made properly. You must set the Country and Language data correctly in the First Time Installation for the proper operation of the internet portal.

Press "🌐" button on your remote control and the portal application options will be displayed in a manner similar to the template below.
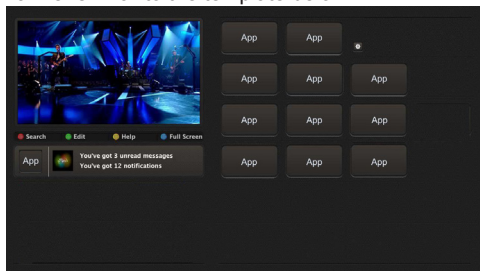
Note on PIP Window

If you switch to portal mode while watching TV channels, current programme will be displayed on the PIP window. You can change channels using **P+/P-** buttons.

Current HDMI content will be displayed on the PIP window, if you switch to portal mode while watching HDMI source.

Use the "◀" or "▶", "▼" or "▲" to navigate between the items on Portal screen. Press the **OK** button to confirm your selection. Press the **BACK** button to go to the previous screen.

Press the **EXIT** button to quit the Internet portal mode.

Note: Possible application dependent problems may be caused by the content service provider.

iPlayer Application

You can access BBC iPlayer using your TV. To do this, an active internet connection is required. (See connecting to a Wired/Wireless Network section to connect your TV to internet). After the connection is established, you can select BBC iPlayer among the portal options. (See Internet Portal)

Press the **OK** button on your remote control to start the BBC iPlayer application.

Note: Broadband internet connection (minumum 2mbps) is required for high quality viewing.

Playing a Programme via iPlayer

Select a programme and press OK button. The programme playback will begin.

You can press the **PAUSE** button to pause playback. Press the **PLAY** button to resume the playback.

Use the **STOP** button to stop the playback.

Press the **EXIT** button to exit iPlayer. Press the **RETURN** button for going back to the previous screen.
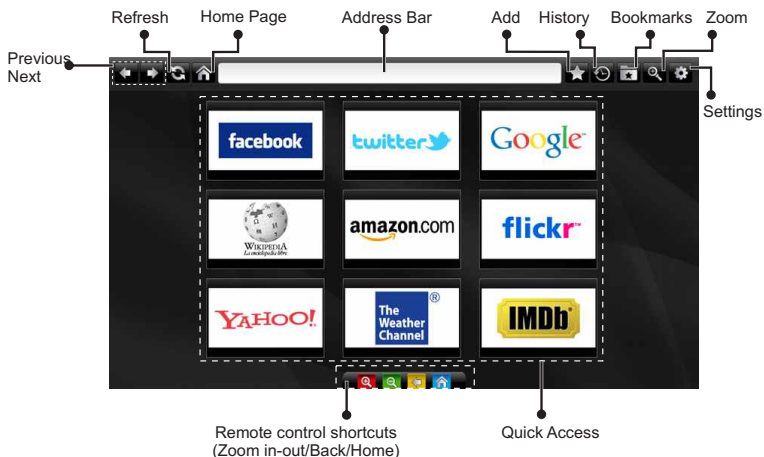
Note: "Episode is unavailable." message may be displayed on the screen if a problem occurs during the playback.

Searching a Programme

Highlight the Search tab using the navigation buttons and press the **OK** button. Use the virtual keyboard to type the letters. Select letters and press the **OK** button. When finished, highlight Search option and press the **OK** button.

Internet Browser

To use the internet browser, please select the internet browser logo from the portal section.

Refresh Home Page Address Bar Add History Bookmarks Zoom

Previous
Next

Settings

Remote control shortcuts
(Zoom in-out/Back/Home)

Quick Access

- To navigate the web browser, use the arrow buttons on the remote control. Press **OK** to continue.

- After First time installation, predefined web sites and logos will be displayed on the browser's access page (see image above). To add a desired web page to the quick access page, whilst on the website you wish to add, select the "Add" menu and select "Quick Access" button.

- If you want to add bookmarks, select this item while the desired web page is on the screen.

Add

Bookmarks Quick
Access
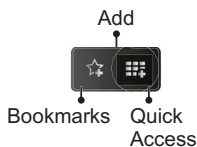
- You can navigate the web browser in three ways. First, enter any URL in the address bar.
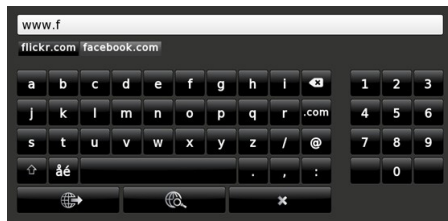
- You can search keywords by clicking the search button in the address dialog box or another way to navigate to pages is by clicking on links on web

pages and these will take you to the appropriate pages.

- When you scroll the pointer down to the middle of the screen, the remote control's shortcuts will be shown.

- Use the zoom shortcut buttons or the zoom menu to zoom in or zoom out.

- You can clear cookies or clear all browser data from the settings menu.

- Your TV is compatible with USB mice. Plug your mouse or wireless mouse adaptor to the USB input of your TV.

- To view your browsing history, click the history button. You can also clear your browsing history from here.

History   Clear History

Access Date Item
1) 09-08-2012 http://imdb.com/
2) 09-08-2012 Wikipedia
3) 09-08-2012 http://wikipedia.com/
4) 09-08-2012 Google
5) 09-08-2012 http://google.com/
6) 09-08-2012 http://www.facebook.com/
7) 09-08-2012 http://facebook.com/
8) 09-08-2012 Yahoo!
9) 09-08-2012 http://yahoo.com/
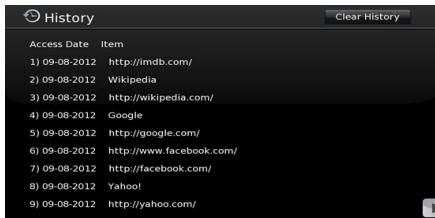
- The browser does not support multiple tabs.

- Some internet pages include flash content. These are not supported by the browser.

- Your TV does not support any download processes from the web browser.

Software Upgrade

Your TV is capable of finding and updating automatically via the broadcast signal or via Internet.

Software upgrade search via user interface

On the main menu select **System>Settings** and then **More**. Navigate to **Software Upgrade** and press **OK** button. In **Upgrade Options** menu select **Scan for upgrade** and press **OK** button to check for a new software upgrade.

If a new upgrade is found, it starts to download the upgrade. After the download is completed confirm the question asking about rebooting the TV by pressing the **OK** to continue with the reboot operation.

3 AM search and upgrade mode

Your TV will search for new upgrades at 3:00 o'clock if **Automatic scanning** option in the **Upgrade Options** menu is **Enabled** and if the TV is connected to an aerial signal or to Internet. If a new software is found and downloaded successfully, it will be installed at the next power on.

Note: Do not unplug the power cord while led is blinking during the reboot process. If the TV fails to come on after the upgrade, unplug, wait for two minutes then plug it back in.

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 selected 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 bateries.

Input sources - can not be selected

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

Nero MediaHome Installation

To install Nero MediaHome, please proceed as follows:

Note: To use DLNA function, this software should be installed to your PC.

1. Enter the link below completely in the adress-bar of your web browser.

    http://www.nero.com/mediahome-tv

2. Click the **Download** button on the opening page. The installation file will be downloaded onto your PC.

3. After the download is completed, double click on the installation file to start the installation. The installation wizard will guide you through the installation process.

4. The prerequisites screen will be displayed first. The installation wizard checks the availability of required third-party software on your PC. If applications are missing they are listed and must be installed before continuing installation.

5. Click the **Install** button. The integrated serial will be displayed. Please do not change the displayed serial.

6. Click the **Next** button. The License Conditions (EULA) screen will be displayed. Please read the license agreement carefully and select the appropriate check box if you agree to the terms of the agreement. Installation is not possible without this agreement.

7. Click the **Next** button. On the next screen you can set your installation preferences.

8. Click the **Install** button. The installation begins and finishes automatically. A progress bar will indicate the state of the installation process.

9. Click the **Finish** button. The installation is completed. You will be directed to the web site of the nero software.

10. A shortcut is now placed on your desktop.

Congratulations! You successfully installed Nero MediaHome on your PC.

Run Nero MediaHome by double clicking on the shortcut icon.

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 1920x1200.

Index	Resolution	Frequency
1	640x400	70Hz
2	640x350	85Hz
3	640x400	85Hz
4	640x480	60Hz
5	640x480	66Hz
6	640x480	72Hz
7	640x480	75Hz
8	640x480	85Hz
9	800x600	56Hz
10	800x600	60Hz
11	800x600	70Hz
12	800x600	72Hz
13	800x600	75Hz
14	800x600	85Hz
15	832x624	75Hz
16	1024x768	60Hz
17	1024x768	66Hz
18	1024x768	70Hz
19	1024x768	72Hz
20	1024x768	75Hz
21	1024x768	85Hz
22	1152x864	60Hz
23	1152x864	70Hz
24	1152x864	75Hz
25	1152x864	85Hz
26	1152x870	75Hz
27	1280x768	60Hz
28	1360x768	60Hz
29	1280x768	75Hz
30	1280x768	85Hz
31	1280x960	60Hz
32	1280x960	75Hz
33	1280x960	85Hz
34	1280x1024	60Hz
35	1280x1024	75Hz
36	1280x1024	85Hz
37	1400x1050	60Hz
38	1400x1050	75Hz
39	1400x1050	85Hz
40	1440x900	60Hz
41	1440x900	75Hz
42	1600x1200	60Hz
43	1680x1050	60Hz
44	1920x1080	60Hz
45	1920x1200	60Hz

AV and HDMI Signal Compatibility

Source	Supported Signals		Available
EXT (SCART1)	PAL		O
	NTSC 60		O
	RGB 50/60		O
	SECAM		O
EXT (SCART2)	PAL		O
	NTSC 60		O
	RGB 50/60		O
	SECAM		O
Side AV	PAL 50/60		O
	NTSC 60		O
	SECAM		
YPbPr	480I, 480P	60Hz	O
	576I, 576P	50Hz	O
	720P	50Hz,60Hz	O
	1080I	50Hz,60Hz	O
HDMI 1 HDMI 2 HDMI 3 HDMI 4	480I	60Hz	O
	480P	60Hz	O
	576I, 576P	50Hz	O
	720P	50Hz,60Hz	O
	1080I	50Hz,60Hz	O
	1080P	24Hz, 25Hz 30Hz, 50Hz, 60Hz	O

(X: Not Available, O: Available)

In some cases a signal on the LCD 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	**Extension**	**Format**		**Notes**
		Video	**Audio**	
Movie	dat, mpg, mpeg	Mpeg1,2	MPEG1/2 Layer 1/2/3, AAC/HEAAC, AC3/EAC3, LPCM/ADPCM	1080P@ 30fps 50Mbit/sec
	dat, mpg, mpeg	MPEG2 ,H.264, VC1, AVS, MVC	MPEG1/2 Layer 1/2/3, AAC/HEAAC, AC3/EAC3, LPCM/ADPCM	H.264:1080Px2@25fps 1080P@ 50fps MVC: 1080P@ 24fps Other: 1080P@ 30fps" 50Mbit/sec
	.vob	MPEG2	MPEG1/2 Layer 1/2/3, AC3, LPCM	1080P@ 30fps 50Mbit/sec
	.mkv	MPEG1,2,4, XviD, H.264, VC1,WMV3, Motion JPEG	MPEG1/2 Layer 1/2/3, AAC/HEAAC, AC3/EAC3, LPCM	H264:1080Px2@25fps 1080P@50fps Other:1080P@30fps 50Mbit/sec
	.mp4 .mov		MPEG1/2 Layer 3, AAC/HEAAC, AC3/EAC3, LPCM/ADPCM	H.264: 1080Px2@25fps 1080P@ 50fps Other: 1080P@ 30fps 50Mbit/sec
	.avi	MPEG1,2,4 Xvid H.264, VC1,WMV3, Sorenson H.263 Motion JPEG	MPEG1/2 Layer 1/2/3, AAC/HEAAC, AC3/EAC3, LPCM/ADPCM, WMA	H.264: 1080Px2@25fps 1080P@ 50fps Other: 1080P@ 30fps" 50Mbit/sec
	flv	H.264, Sorenson H.263	MPEG1/2 Layer 3, AAC/HEAAC, LPCM/ADPCM	H.264: 1080Px2@25fps 1080P@ 50fps Other: 1080P@ 30fps" 50Mbit/sec
	3gp,3g2	MPEG4, H.264		1920x1080 @ 30P 20Mbit/sec
	asf, wmv	MPEG2,4, XviD, H.264, VC1,WMV3	MPEG1/2 Layer 1/2/3, AAC/HEAAC, AC3/EAC3, LPCM, WMA	1080P@ 30fps 50Mbit/sec
Music	.mp3		MPEG1 Layer 1/2/3 (MP3)	
	.wav	-	LPCM	
	WMA/ASF		WMA, WMA Pro	
	.m4a/ .aac		AAC, HEAAC	
Photo	.jpg .jpeg	Baseline JPEG		MAX WxH = 14592x12288 Up to 8 MegaByte
	.png	Progressive JPEG		
	.bmp	non-interlace		
	.png	interlace		
Subtitle	sub	-	-	
	srt	-	-	

Important Instructions

For your own safety read the following instruction carefully before attempting to connect this unit to the mains supply.

MAINS (AC) OPERATION

The wires in the mains lead are coloured in accordance with the following code :

GREEN
&
YELLOW
(Earth)
(if there is earth cable)

FUSE

BROWN
(Live)

BLUE
(Neutral)
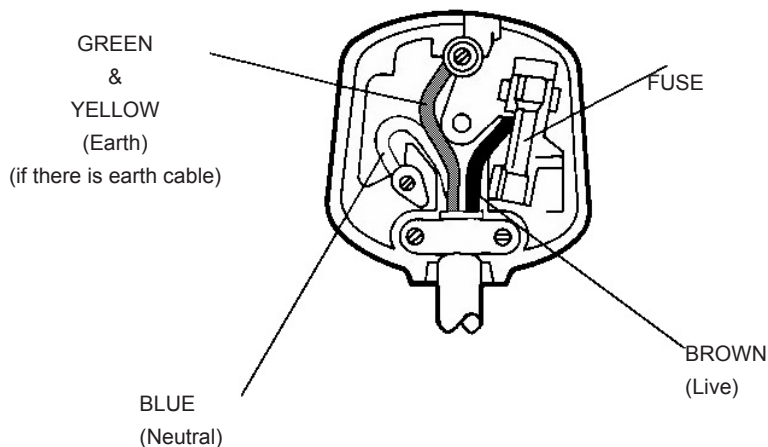
IMPORTANT

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter E, or by the earth symbol, or coloured green or green and yellow.

The wire which is coloured blue or black must be connected to the terminal which is marked with the letter N or coloured Black.

The wire which is coloured brown or red must be connected to the terminal which is marked with the letter L or coloured Red.

For continued protection against risk of fire, replace only with same type and rating of fuse (ASTA approved 5A 250VAC fuse).

CAUTION

TO PREVENT ELECTRIC SHOCK DISCONNECT FROM THE MAINS BEFORE REMOVING COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

SAFETY PRECAUTION

THIS EQUIPMENT MUST BE DISCONNECTED FROM THE MAINS WHEN NOT IN USE. DO NOT ALLOW THIS UNIT TO BE EXPOSED TO RAIN OR MOISTURE.

A	Product Fiche	
B	Commercial Brand:DigiHome(GB-IRL)	
C	Product No.	10096007
D	Model No.	65240FHDELEDCNTD
E	Energy efficiency class	A
F	Visible screen size (diagonal,approx.) (inch/cm)	65 inches / 165 cm
G	On mode average power consumption (Watt)	154
H	Annual energy consumption (kWh/annum)	224
I	Standby power consumption (Watt)	0,5
J	Off mode power consumption (Watt)	0
K	Display resolution (px)	1920x1080