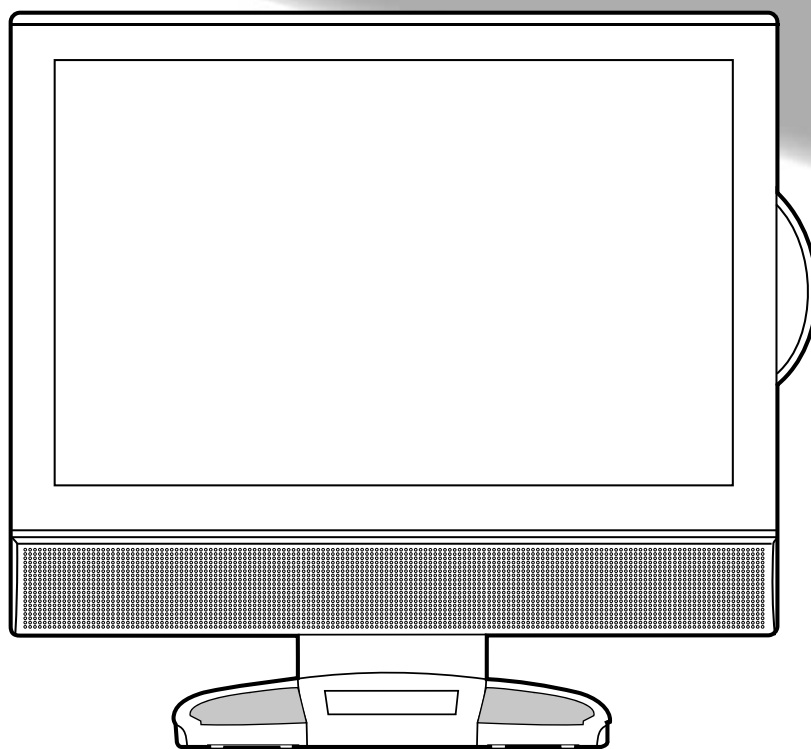





**19/22 Inch HD Ready Digital LCD TV with
Integrated DVD Player and docking for iPod**




**L19LIDI8
L19LIDI8W
L22LIDI8
L22LIDI8W**

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.


SAFETY PRECAUTIONS




CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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



The lightning flash with an arrowhead within a triangle alerts you to uninsulated dangerous voltage within the product's enclosure that could cause an electric shock.



The exclamation point within a triangle alerts you to the presence of important operating, maintenance and servicing instructions in this user's manual.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

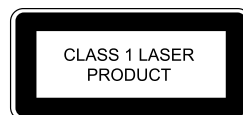
CAUTION
 INVISIBLE LASER RADIATION WHEN OPEN
 AND INTERLOCKS DEFEATED.
 AVOID EXPOSURE TO BEAM



The symbol for Class II (Double Insulation)



This symbol means that the unit complies with European safety and electrical interference directives.



This product contains a low power laser device.

PLACEMENT INFORMATION

- Do not use this unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of this unit by placing it somewhere with poor air flow, by covering it with a cloth, or by placing it on bedding or carpeting.
- Under the environment with radio frequency interference, the picture may be influenced.

SAFETY INFORMATION

- When connecting or disconnecting the cord, grip the plug and not the AC cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC cord.
- The mains plug is used as the disconnecting device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected from the supply mains, the mains plug of the apparatus should be disconnected from the mains socket outlet completely.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, should be placed on apparatus.
- Leave a minimum of 200mm around the apparatus for ventilation, and 200mm beside the DVD mechanism;
- The ventilation openings should not be impeded by covering with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the apparatus;
- Attention should be drawn to the environmental aspects of battery disposal;
- The use of apparatus in moderate climates.
- Under the influence of electrostatic phenomenon, the product may malfunction and require user to power reset.

CONDENSATION INFORMATION

- When the unit is left in a heated room with warm and damp, water droplets may form inside the unit due to condensation, this may cause malfunction of the unit. Let the unit stand for 1-2 hours before turning the power on, or gradually heat the room and let the unit dry before use.

RATING PLATE LOCATION

- The rating plate is on the back of product.



WARNING: Should any problems occur, disconnect the AC cord and refer servicing to a qualified technician.

IMPORTANT SAFETY INSTRUCTIONS

PREPARATION

CONNECTIONS

USING THE FEATURES

USING THE DVD / iPod
FEATURES

TROUBLESHOOTING

SPECIFICATION

MAINS PLUG

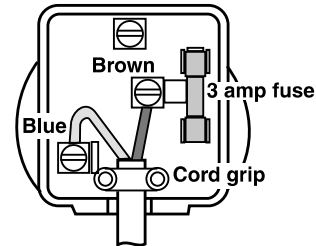
UNITS SUPPLIED WITH MOULDED MAINS PLUG

1. If the mains plug fitted to the AC cord supplied is not suitable for your mains outlet it may be necessary to cut it off. Carefully dispose of the severed plug. Under no circumstances must it be inserted into a mains socket, otherwise a dangerous electric shock could result.
2. If the fuse in the fitted mains plug should fail, replace it with a BS1362 approved fuse rated at 3A. Never use the plug without the fuse cover fitted.

WIRING A MAINS PLUG

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

- The wire which is coloured **blue** must be connected to the **terminal** which is marked with the letter **N** or coloured **black**.
- The wire which is coloured **brown** must be connected to the **terminal** which is marked with the letter **L** or coloured **red**.
- **No connection** is to be made to the **earth terminal** of the plug which is marked with the letter **E** or coloured **green** or **green and yellow** or marked by the safety \equiv earth symbol.



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

BLUE-NEUTRAL
BROWN-LIVE

The standard (BS1363) mains plug must be fitted with a 3 Amp fuse approved to BS1362. If any other plug or connection is used a 3 Amp fuse must be fitted in the plug or adaptor or in the distribution board.

Caution: Moisture Condensation

If the equipment is moved from a cold place to a warm one, water in the air will condense on some parts and may cause damage or malfunction if the equipment is operated.

Allow at least two hours for the equipment to acclimatise before switching it on.

This unit is designed to operate from a 230V AC ~ 50Hz mains supply.

Please note that when the STANDBY/ON switch is in the standby position this does not completely disconnect the unit from the mains supply. If the equipment is not to be used for a day or more, disconnect it at the wall outlet.



This symbol means that the unit is double insulated. No connection to earth is necessary.

SAFE USE OF YOUR EQUIPMENT

This equipment has been designed and manufactured to meet UK safety standards but like any electrical equipment care must be taken to obtain the best results from the equipment and assure your own safety. Here are a few tips to help you do this:

READ this instruction manual before you attempt to use the equipment.

NEVER fit makeshift stands or legs with woodscrews. Use only approved supports and fasteners specially designed for the equipment.

NEVER let anyone, especially children, push objects into holes, ventilation slots or any other opening; this could result in fatal electric shock!

ALWAYS disconnect the AC power cord when you are not going to use the unit for a long period of time.

ENSURE adequate ventilation of the equipment is not obstructed, for example by curtains above or soft furnishings underneath it.

ENSURE that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made in accordance with the instructions given. Switch off the main supply when making or changing connections.

CONSULT your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DON'T continue to operate the equipment if it is damaged in any way or if it does not function normally. Withdraw the mains plug and consult your dealer.

DON'T leave equipment switched on when it is unattended unless it is part of its normal function to operate in your absence, for example a video cassette recorder with timed recording facility.

LISTEN to headphones at moderate volume levels; high volume levels can permanently damage your hearing.

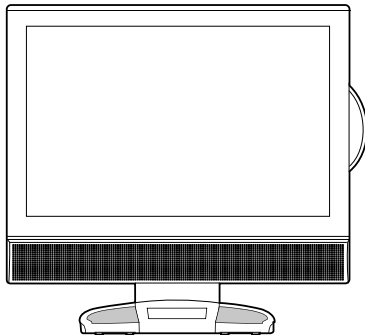
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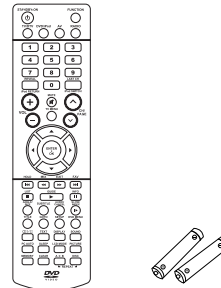
PACKAGE CONTENTS

Make sure all of the following contents are included.

- ✓ LCD TV (L19LID18 / L19LID18W)
(L22LID18 / L22LID18W)



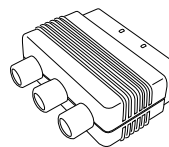
- ✓ Remote Control / AAA batteries x 2
(P/N 043-A55656W110 - L19LID18W / L22LID18W)
(P/N 043-A55656W120 - L19LID18 / L22LID18)



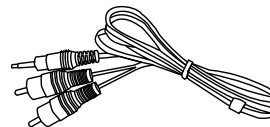
- ✓ iPod dock adaptors
(* Details part number, please refer the item list on last page)



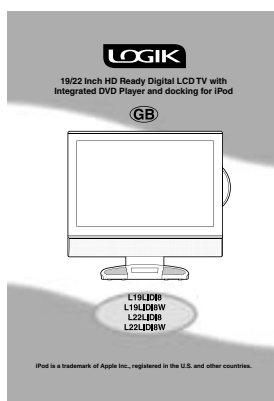
- ✓ YUV SCART adaptor
(P/N 138-RGB040W000)



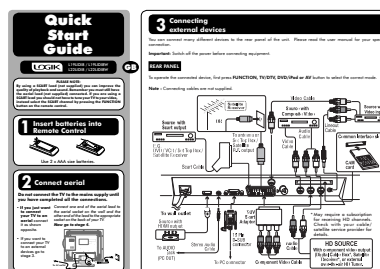
- ✓ LINEOUT cable
(P/N 122-000020W102)



- ✓ User's Manual
(P/N 811-319991W221)



- ✓ Quick Start Guide
(P/N 810-319995W101)



These items are all you need to set up and operate the LCD TV in its basic configuration.



If there are any items missing, please contact Partmaster (UK only).
Tel: 0870 6001 338

PREPARATION

CONNECTIONS

USING THE FEATURES

USING THE DVD / iPod
FEATURES

TROUBLESHOOTING

SPECIFICATION

DISC FORMATS

This unit can playback:



DVDS
[8CM/12CM
DISC]




AUDIO CDS
[8CM/12CM
DISC]




CD-R/CD-RW
Compatible

REGION MANAGEMENT INFORMATION

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this unit, this unit cannot play that disc.

The region number of this unit is  .

DISC FUNCTION OR OPERATION THAT IS NOT AVAILABLE






When the  symbol appears on the screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the DVD.

ICONS USED ON DVDS

Sample Icons

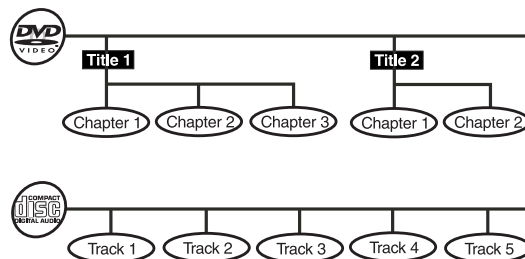
Note:

- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

	1. English 2. French	Language selections for audio
	1. English 2. French	Language selections for subtitles
	LB	Screen aspect ratio
	2	Multiple camera angles
	2	Region code indicator

TITLES, CHAPTERS AND TRACKS

- DVDs are divided into “titles” and “chapters”. If the disc has more than one movie on it, each movie would be a separate “title”. “Chapters” are sections of titles.
- Audio CDs are divided into “tracks”. A “track” is usually one song on an Audio CD.



Note:

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs

You may not be able to play back some DVD discs on this unit if they were purchased from outside your geographic area or made for business purposes.

NOTES ON COPYRIGHT

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, or rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 6,836,549; 6,381,747; 7,050,698; 6,516,132; and 5,583,936 licensed for limited viewing uses only.

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

GETTING STARTED

PREPARATION

CONNECTIONS

USING THE FEATURES

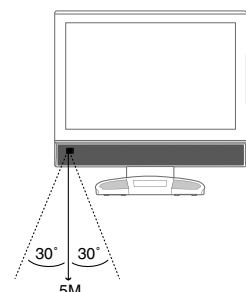
USING THE DVD / iPod
FEATURES

TROUBLESHOOTING

SPECIFICATION

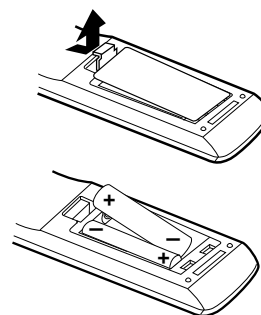
USING THE REMOTE CONTROL

- Point the remote control at the REMOTE SENSOR located on the unit.
- When using this unit in a very brightly lit area, the infrared REMOTE CONTROL SENSOR may not work properly.
- The recommended effective distance for using the remote control is about 16 feet (5 metres).



INSERTING BATTERIES IN THE REMOTE CONTROL

1. Press and lift the back cover up to open the battery compartment of the remote control.
2. Insert two AAA size batteries. Make sure to match the (+) and (−) ends of the batteries with the (+) and (−) ends indicated in the battery compartment. Snap the cover back into place.



BATTERY REPLACEMENT

When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

Note:

- Remove the batteries from the remote control when it is not to be used for a long period. Otherwise it could cause corrosion or battery leakage and may result in physical injury and/or property damage including fire.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.
- Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will invalidate the guarantee.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.



WARNING:

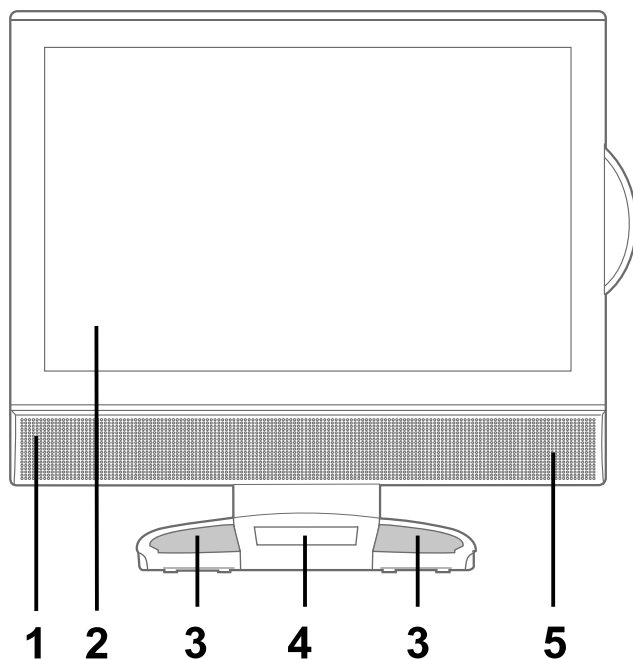
- Do not dispose of batteries in a fire or they may leak and/or explode.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION:

Danger of explosion may be resulted if batteries are incorrectly replaced. Replace only with the same or equivalent type.

LCD TV

FRONT VIEW



1) Remote Sensor

Do not block this sensor or the remote control will not work.

Standby Indicator

Indicates whether the unit is ON or in STANDBY (OFF) mode.

Light On: The unit is in STANDBY.

Light Off: The unit is turned ON.

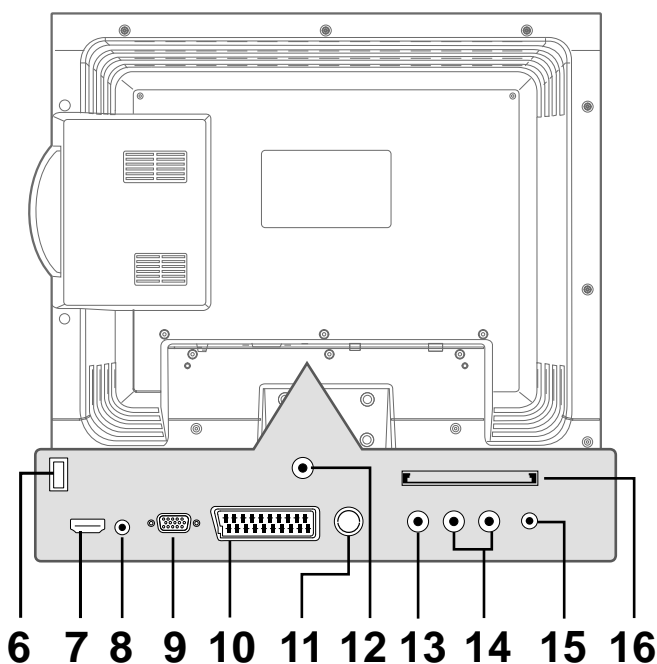
2) Color LCD Screen

3) Tweeters

4) Dock for iPod®

5) Speakers

BACK VIEW



6) Power Cord

7) HDMI in jack

8) Audio jack (PC IN)

9) MONITOR/VGA jack (PC IN)

10) SCART jack (AV IN 2)

11) TV Antenna

12) DVD VIDEO OUT jack

13) VIDEO IN jack (AV IN 1)

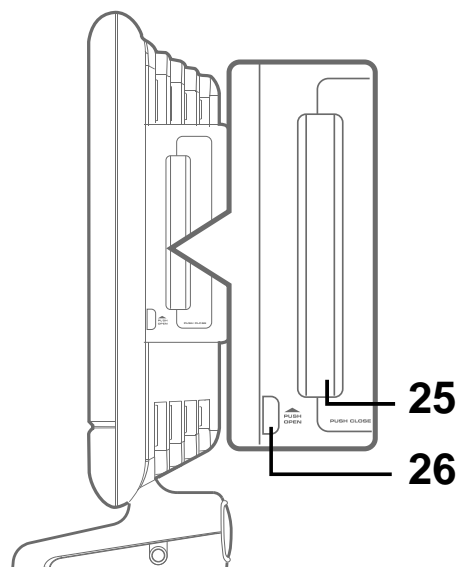
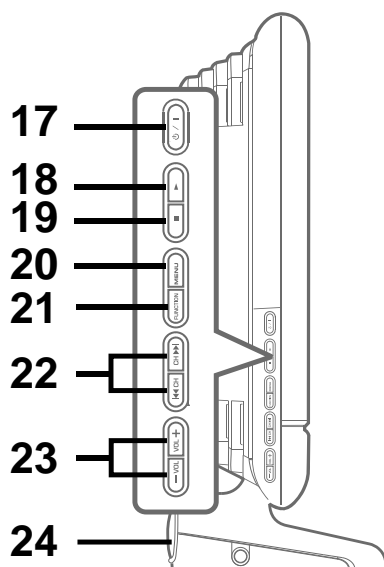
14) AUDIO IN jacks (Left/Right)

15) PHONES jack

16) COMMON INTERFACE slot

LCD TV

SIDE VIEW



17) button

Turns the unit on and off.

18) **PLAY button**

Press to start or resume playback of a disc.
Press to play a music or video iPod mode.

19) **STOP button**

Press to stop playing a disc.

20) **MENU button**

Press to display the on-screen TV menu.

21) **FUNCTION button**

Select DTV, TV, AV1, AV2/SCART, YUV/SCART, DVD, iPod, HDMI or PC.

22) **buttons**

- Press to change TV channels.
- Press to highlight selections (Up & Down) on the menu screen.
- Press to select previous or next chapters / tracks on a disc.

23) **controls**

Adjust the volume level.

24) **iPod woofer**

25) **Disc Door**

Push gently to close the disc door.

26) **button**

Press to open the disc door.

PREPARATION

CONNECTIONS

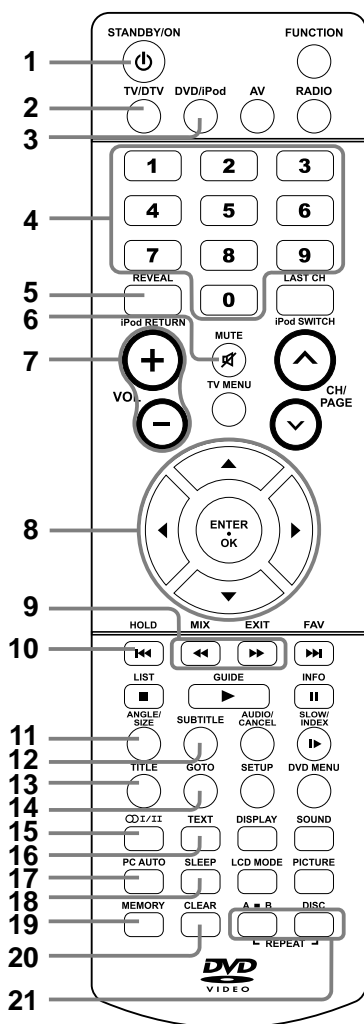
USING THE FEATURES

USING THE DVD / iPod
FEATURES

TROUBLESHOOTING

SPECIFICATION

REMOTE CONTROL



- 1) **STANDBY/ON button**
Press to turn ON the unit or put it in STANDBY (OFF) mode.
- 2) **TV/DTV button**
Press to switch to TV/DTV mode.
- 3) **DVD/iPod button**
Press to switch DVD/iPod mode.
- 4) **Number (0 - 9) buttons**
Use to change the TV/DTV channels.
- 5) **REVEAL button**
Press to reveal answers on a quiz or game pages from Teletext.
- 6) **iPod RETURN button**
Press to return to the previous menu in iPod mode.
- 7) **MUTE button**
Press to mute the sound.
Press again to cancel mute.
- 7) **VOLUME + / - buttons**
Press to adjust the volume level.

8) buttons

Allow you to highlight selection, adjust setting and confirm selection on the menu screen or iPod menu lists.

- 9) **MIX** : Press to select Teletext with a TV programme.
 : Fast reverse playback.

EXIT : Press to exit the menu and return directly to normal viewing.
 : Fast forward playback.

- 10) **HOLD** : Press to stop the automatic page change from Teletext.
 : Press to select previous chapters or tracks on a disc.

11) **ANGLE button**

Press to switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.

SIZE button

Press to set the letters size of teletext on the screen.

12) **SUBTITLE button**

Press to select one of the subtitle languages programmed on a DVD/DTV.

13) **TITLE Button**

Press to select the title menu screen.

14) **GOTO button**

Press to skip directly to a specific location on a DVD/CD.

15) **CD I/II button**

Press to directly select Mono/Stereo or Mono/Dual I/ Dual II.

16) **TEXT button**

Press to directly selects Teletext mode.
Press again to exit Teletext mode.

17) **PC AUTO button**

Set picture settings for PC mode automatically.

18) **SLEEP button**

Press to set the SLEEP timer. The unit will remain ON for the time that is set, and will automatically shut off afterwards.

19) **MEMORY button (red button)**

Press to perform title/chapter programmed playback.

20) **CLEAR button (green button)**

Press to clear input selections and cancel certain playback functions.

21) **REPEAT A-B button (yellow button)**

Press to perform point-to-point repeat playback on a DVD or CD.

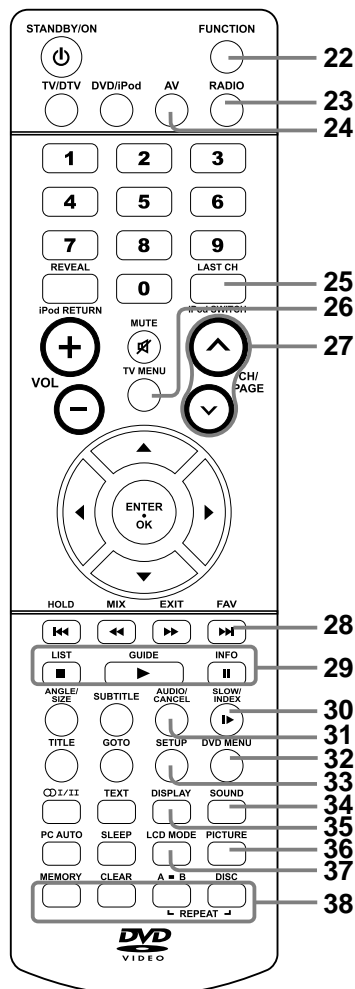
REPEAT DISC button (blue button)

Repeat chapter/ title of a DVD.

Repeat single track or whole CD.

Press to switch between Repeat Off, Repeat One or All in iPod mode.

REMOTE CONTROL



22) FUNCTION button

Press to switch between DTV, TV, AV1, AV2/SCART, YUV/SCART, DVD, iPod, HDMI or PC.

23) RADIO button

Press to select DTV digital radio programmes. Press again to exit to normal DTV programmes mode.

24) AV button

Press to select source connected to AV1, AV2/SCART, YUV/SCART or HDMI.

25) LAST CH button

Press to switch repeatedly between the last two channels displayed.

iPod SWITCH button

Press to between iPod's "Remote UI mode" and "Extended Interface Mode".

26) TV MENU button

Press to display the on-screen TV menu.

27) CH/PAGE buttons

- Press to change the TV/DTV channels.
- Press to go forward or backward the page of Teletext screen in TV mode.
- Press to go forward or backward the page of Programme Edit & Favourite in TV/DTV mode.

28)

FAV



: Press to display the Favourites program in TV/DTV mode. (You should setup your favourite TV/DTV channels in Programme Edit menu.



: Press to select next title, chapter or track on a disc.
Press to select next music or video in iPod mode.

29)



LIST

: Press to stop playing a disc.
: Press to display the channel list in TV/DTV mode.



: Press to start and resume playback of a disc.
Press to play music or video in iPod mode.



GUIDE

: Press to display the Electronic Programme Guide (EPG) in DTV mode.



II

: Press to pause playback and single frame advance.

INFO

: Press to display the channel information in DTV mode.

30)



SLOW

: Press to play a DVD in slow-motion.

INDEX

: Press to select the page number of the index from Teletext.

31) AUDIO button

Press to select audio soundtracks of a DVD or change the output mode of a CD.

CANCEL button

Press to cancel the Teletext menu.

32) DVD MENU button

Press to enter the main menu of the disc you are watching.

33) SETUP button

Press to enter and exit the SETUP menu of the DVD player.

34) SOUND button

Press to select from preset sound settings (Standard, Music, Theatre, Voice, Personal) to match the type of show you are watching.

35) DISPLAY button

Press to change disc status information displayed on the screen.

36) PICTURE button

Press to select from preset screen display settings to match the type of show you are watching (Standard, Movie, Dynamic, Soft, Personal).

37) LCD MODE button

Press to set the size of LCD display.

38) RED/GREEN/YELLOW/BLUE button

Press to select the relevant page quickly from Teletext.

PREPARATION

CONNECTIONS

USING THE FEATURES

USING THE DVD / iPod FEATURES

TROUBLESHOOTING

SPECIFICATION

CONNECTIONS

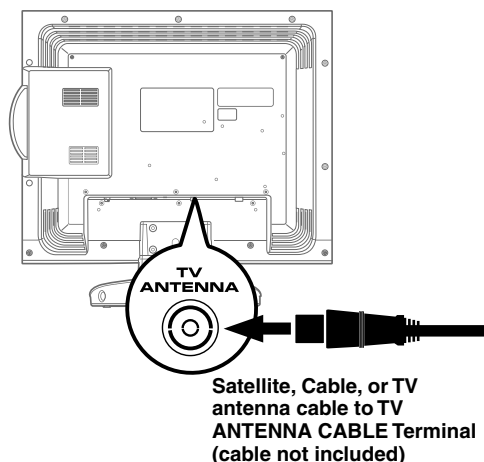
CONNECTING A TV ANTENNA/CABLE/SATELLITE

To view television channels correctly, a signal must be received from one of the following sources:

- An indoor or outdoor aerial antenna
- A cable system
- A satellite system

Note:

For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.

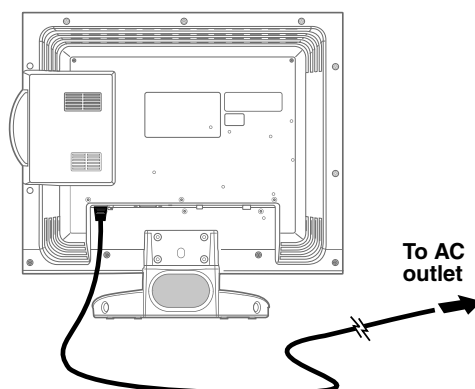


CONNECTING A POWER CORD

- Connect the AC power cord into a wall outlet.
- Press the Φ /I button on the unit or the STANDBY/ON button on remote control to turn on the unit.

Note:

- Be sure the AC power cord is disconnected and the TV is switched off before making connections.
- Make sure that all the components are connected correctly.
- When you are not going to use the unit for a long period of time, disconnect the power cord.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, should be placed on apparatus.
- The mains plug is used as the disconnecting device. It should remain readily accessible and should not be obstructed during use. To be completely disconnected from the supply mains, the mains plug of the apparatus should be disconnected from the mains socket outlet completely.



COMMON INTERFACE

The unit is equipped with a CI slot. The CI slot allows you to insert a CAM (Conditional Access Module) with an appropriate subscription card for some pay for view services.

It is required to subscribe to a pay channel company to view the pay channels of the Digital Terrestrial broadcasting.

Fully insert the CAM (Conditional Access Module) into the CI (Common Interface) slot on the bottom of the unit with its label side facing you.

Important notes:

- **Switch off the TV and unplug from the AC power mains before insert or remove the CAM.**
- **The CAM should be correctly inserted, it is impossible to insert fully if reversed. The CAM or the TV terminal may be damaged if the CAM is forcefully inserted.**
- **Some CAMs may require setting up. Refer to the module instruction manual for details of the settings.**

CONNECTIONS

CONNECTING TO DEVICES WITH A COMPOSITE (YELLOW RCA-TYPE) VIDEO OUTPUT

To connect to A/V devices such as a VCR, camcorder or video game system.

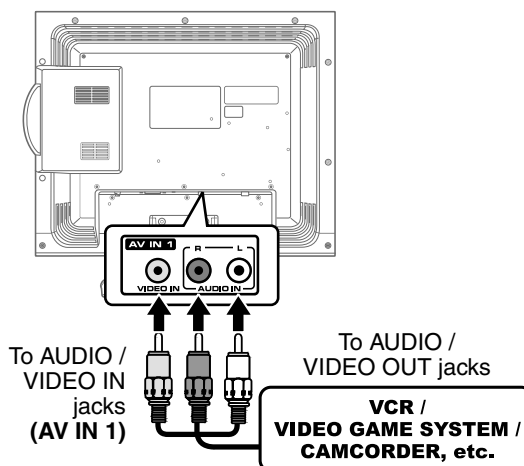
- Connect to a VCR / Video Game System / Camcorder

Connect the AUDIO / VIDEO cable (not included) as shown.

Make sure you connect the cable from the other equipment (**AUDIO** and **VIDEO OUT**) to this unit (**AUDIO** and **VIDEO IN**). Press the **FUNCTION** or **AV** button to select AV1 mode.

Note:

Please refer to the user manual for the other equipment for more information.



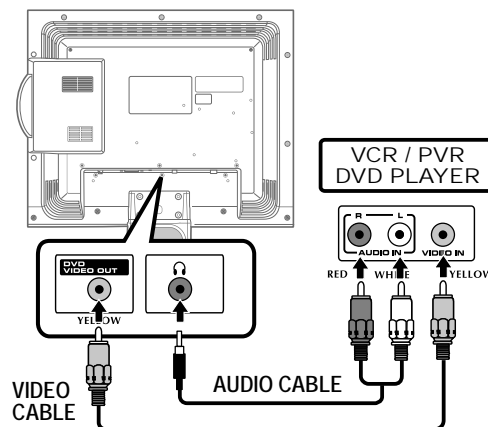
CONNECTING DEVICES WITH A VIDEO INPUT

Connect the AUDIO cable (included) and VIDEO cable (not included) as shown.

Make sure you connect the cable from the other equipment (**AUDIO** and **VIDEO IN**) to this unit (**Headphone jack** and **VIDEO OUT**). Press the **FUNCTION** or **DVD** button to select DVD mode.

Note:

Please refer to the user manual for the other equipment for more information.



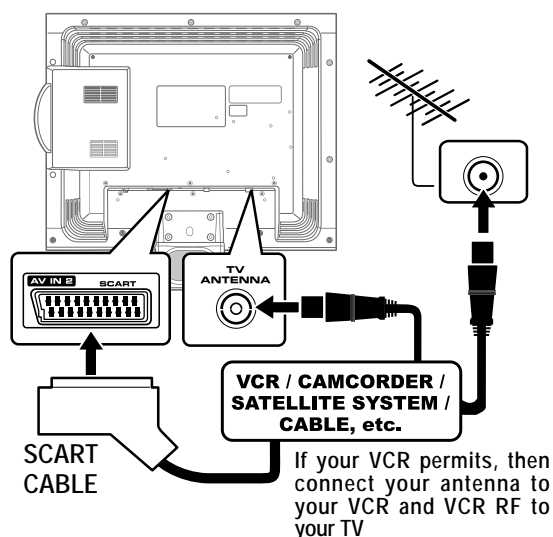
CONNECTING TO SOURCES WITH SCART

Devices with RGB output must be connected to the SCART input:

Connects the SCART from the source to the corresponding SCART on this unit (SCART cable not included) as shown.

Make sure you connect both to SCART to SCART.

To operate the connected device and play the source, first press the **FUNCTION** or **AV** button to select the AV2/SCART mode.



CONNECTIONS

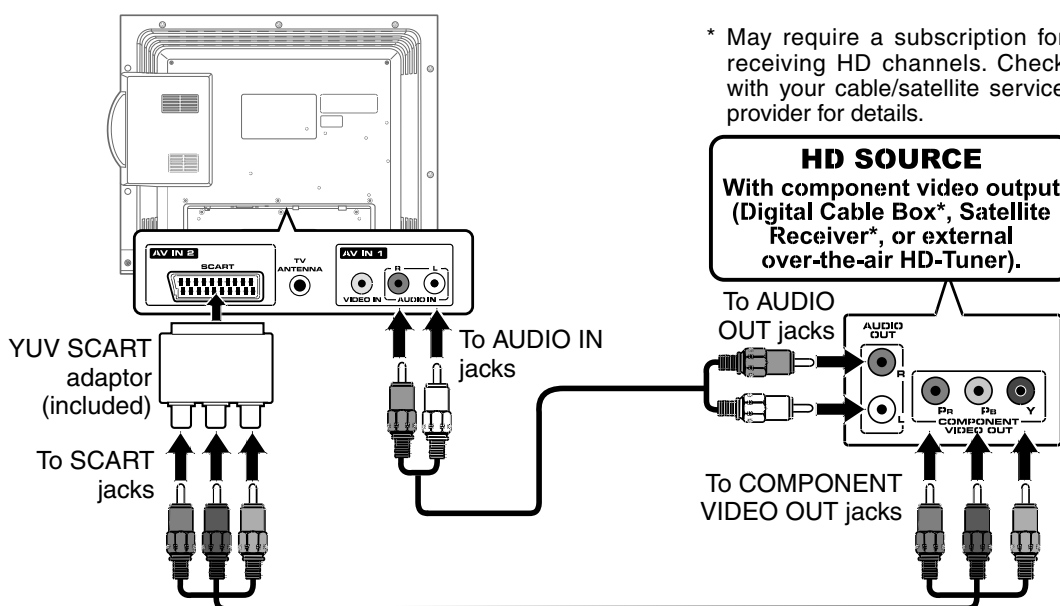
CONNECTING A HIGH-DEFINITION (HD) SOURCE (YUV)

High-Definition (HD) Devices with component video output must be connected to the YUV input.

Connect the component video cable and audio cable (not included) as shown.

Make sure you connect the YUV Scart adaptor to this unit, then connect component video cable and audio cable from the other equipment (**COMPONENT VIDEO OUT** and **AUDIO OUT**) to this unit (**SCART** and **AUDIO IN**).

To operate the connected device and play the source, first press the **FUNCTION** button to select the YUV/SCART mode.



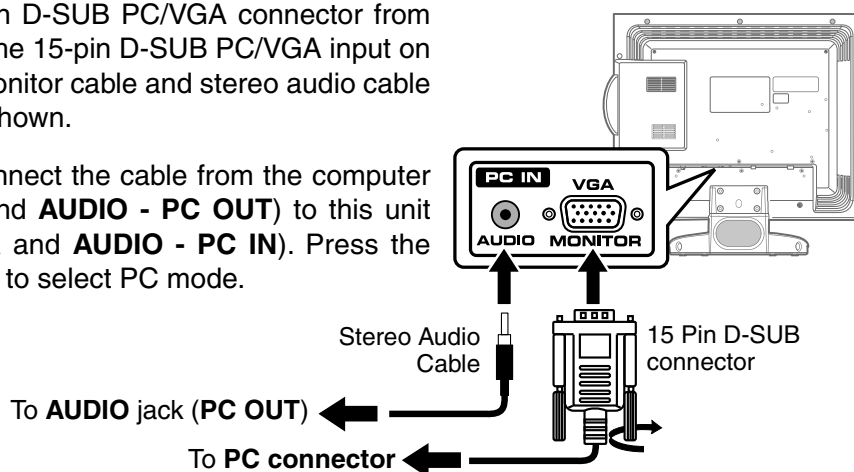
Note:

When connecting a DVD player to the television, the picture resolution is dependent upon the resolution of both the DVD player and the TV. For best results, select the highest resolution of the DVD up to the TV maximum of 1080i.

CONNECTING A PC

Connect the 15-pin D-SUB PC/VGA connector from your computer to the 15-pin D-SUB PC/VGA input on this unit using a monitor cable and stereo audio cable (not included) as shown.

Make sure you connect the cable from the computer (**PC Connector** and **AUDIO - PC OUT**) to this unit (**MONITOR / VGA** and **AUDIO - PC IN**). Press the **FUNCTION** button to select PC mode.



CONNECTIONS

CONNECTING HDMI

HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD players, DTV, set-top boxes and other digital AV devices. HDMI was developed to provide the technologies of High Bandwidth Digital Content Protection (HDCP) as well as Digital Visual Interface (DVI) in one specification. HDCP is used to protect digital content transmitted and received by DVI-compliant or HDMI-compliant displays.

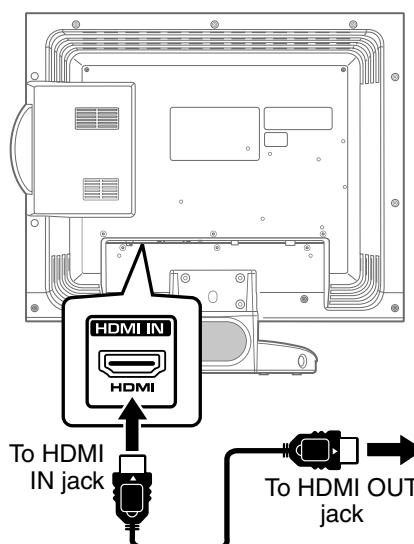
HDMI has the capability to support standard, enhanced or high-definition video plus standard to multi-channel surround-sound audio. HDMI feature include uncompressed digital video, a bandwidth of up to 2.2 gigabytes per second (with HDTV signals), one connector (instead of several cables and connectors), and communication between the AV source and AV devices such as DTVs.

HDMI, the HDMI logo **HDMI** and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.

Connect the HDMI cable (not included) as shown.

Make sure you connect the cable from the equipment (**HDMI OUT**) to this unit (**HDMI IN**).

To operate the connected device and play the source, first press the **FUNCTION** button to select the HDMI mode.

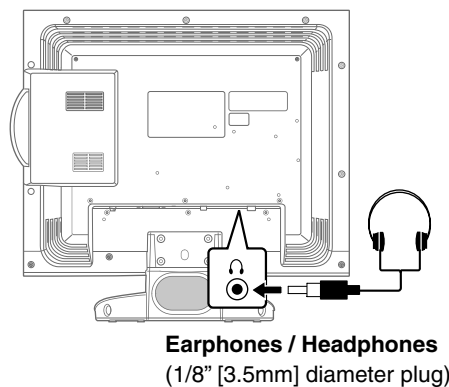


USING HEADPHONES

- Turn down the volume before connecting headphones to the unit, then adjust the volume to your desired level.
- When headphones are connected, no sound will come from the front speakers.

Note:

- Avoid listening to sound at high levels for prolonged periods of time. This may be harmful to you and may cause hearing loss.



DOLBY DIGITAL (For DVD)

Dolby Digital is a sound system developed by Dolby Laboratories Inc. This unit automatically recognizes DVDs that have been recorded with Dolby Digital.

Not all Dolby Digital sources are recorded with 6 channels.

Some sources marked Dolby Digital may be recorded in Dolby Surround, a 2 channel system. Look for this logo on your unit.

Manufactured under license from Dolby Laboratories.

'Dolby' and the double-D **DD** symbol are trademarks of Dolby Laboratories.



BASIC OPERATION

TURNING THE UNIT ON FOR THE FIRST TIME

The first time you turn the unit on, it will go straight into Auto scan mode. Simply follow the screen prompts as below to tune in the channels.

1. Use the ◀/▶ button to select the screen menu language you prefer.
2. Use the ▼ button to move to Auto Tuning, press the **ENTER•OK** button to enter Auto Tuning menu.
3. Use the ◀/▶ button to select the Country you are in.
4. Use the ▼ button to move to Start. Press the **ENTER•OK** button confirm Start. The system will automatically start to scan and preset all available programmes.
5. After scanning has finished, the TV will display the first programmes stored.



TURNING THE UNIT ON

When the AC power cord is connected, the standby indicator lights on. Press the **⏻/I** button to turn the unit on, the standby indicator will blink for about 10 seconds for loading, and will finally light off when the unit is ON. Press the **FUNCTION** button to select the desired mode (DTV, TV, AV1, AV2/SCART, YUV/SCART, DVD, iPod, HDMI or PC). If you select DVD mode, the DVD logo will appear on the screen.

Note:

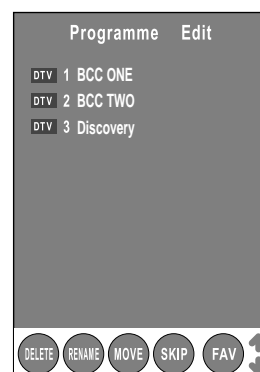
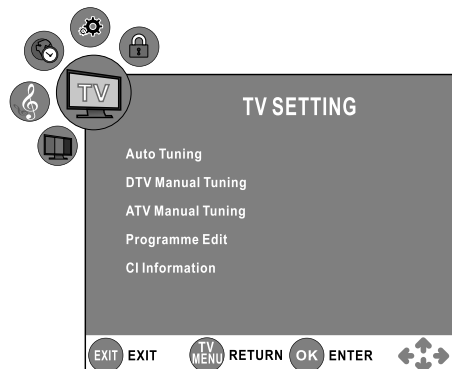
When the unit is not going to be used for a long time, disconnect the AC power supply cord from AC outlet.



TV / DTV / RADIO SETUP

TV SETTING (only in ATV or DTV or RADIO mode)

1. Press the **FUNCTION** or **TV/DTV** button to select DTV / TV mode; or press **RADIO** button to select DTV digital radio programmes.
 2. Press the **TV MENU** button.
 3. Use the **◀** or **▶** button to select the **TV SETTING**.
 4. Use the **▲** or **▼** button to select the options (**Auto Tuning**, **DTV Manual Tuning**, **ATV Manual Tuning**, **Programme Edit**, **CI Information**), press the **ENTER•OK** button to enter the settings.
 5. Press the **TV MENU** button to return to previous menu, repeat step 4 to adjust other settings.
 6. To exit the setup menu and return to the normal screen, press the **EXIT** button.
- **Auto Tuning** : Automatically scan, sort and store all available programmes.
 - **DTV Manual Tuning** : Perform manual search for DTV (Digital TV) programmes.
 - **ATV Manual Tuning** : Perform manual search and fine tune for ATV (Analog TV) programmes.
 - **Programme Edit** : All channels stored are listed in the Programme Edit menu, you can edit the channels by the following steps:
 1. Use the **▲** or **▼** button to select a channel. (Press the **CH/PAGE ▲/▼** button to skip to previous/next page.)
 2. Press the **RED / GREEN / YELLOW / BLUE** button or the **FAV** button to edit the channel.
 - **DELETE**
Press the **RED** button to delete the selected channel, press the **ENTER•OK** button to confirm. Press the **TV MENU** button to stop delete.
 - **RENAME (for ATV mode only)**
Press the **GREEN** button to rename the selected channel. Use the **▲** or **▼** button to select the characters to represent the station name, use the **◀** or **▶** button to move the next position of character, press the **TV MENU** button to confirm.
 - **MOVE (for ATV mode only)**
Press the **YELLOW** button and use the **▲** or **▼** button to move the selected channel, then press the **TV MENU** button to confirm.
 - **SKIP**
Press the **BLUE** button to skip or not skip the selected channel.
 - **FAV (Favourite)**
Press the **FAV** button to set or cancel the selected channel as one of the favourite programmes.
 - **CI Information**
Display CAM and Smart card information; select the language if available.



DVB-T (Digital Video Broadcasting - Terrestrial)

Before you begin to use your DVB-T TV please note the following points

1. Your current Aerial may not be suitable for receiving the Digital signal
2. Your existing Aerial may not be pointing in the correct direction.
3. Your house may be situated in a poor reception area to receive Digital TV.

All these causes may prevent you from receiving some or all the Freeview Channels.

If you are having difficulty, please check the following web site or contact a qualified Aerial installation engineer for assistance. Your TV is not faulty.

You may need to upgrade your current aerial if you are to continue receiving these channels reliably, or at all. Seek advice from a Registered Digital Installer (RDI) who carries the digital tick logo (it means they have been trained and security checked). If you can't find an RDI installer, look for a member

of the CAI or an 'associate RDI' (who has also been security checked). Otherwise, look for an installer from an industry trade body, such as IDSC.

You should never agree to have work done by someone who calls without an appointment and doesn't show identification.

Please use the following contact information to assist with your set-up

<http://www.digitaluk.co.uk/> Postcode Checker - Check signal availability

<http://www.freeview.co.uk/home> Postcode Checker - Check signal availability

Re-Tune

In the event you experience a loss of one or more channels, please re-scan. The service provider may alter the program location without prior notice.

Please retune the TV before calling for technical help.

PREPARATION

CONNECTIONS

USING THE FEATURES

USING THE DVD / iPod FEATURES

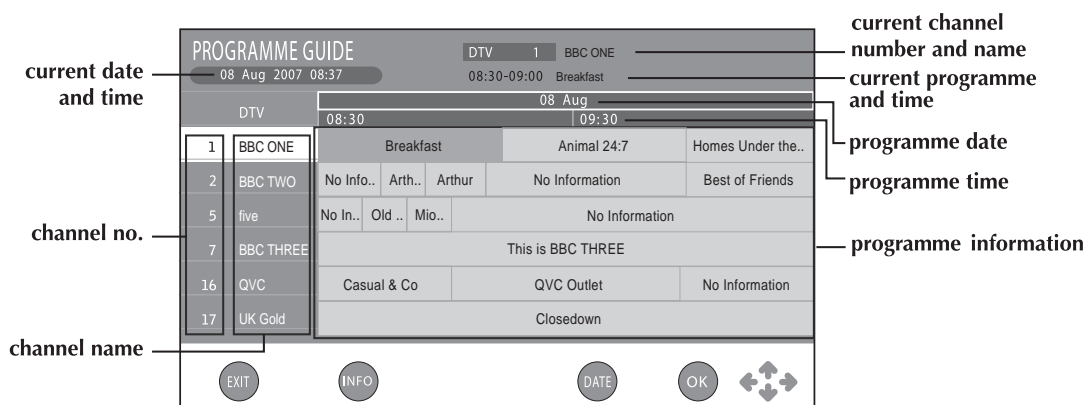
TROUBLESHOOTING

SPECIFICATION

TV / DTV / RADIO SETUP

ELECTRONIC PROGRAMME GUIDE (EPG) FOR DTV

While watching a DTV programme, you can press the **GUIDE** button to display the Electronic Programme Guide (EPG) menu, and check for programme information.



- Programme time and name will be displayed, use the ◀ ▶ ▼ ▲ button select a programme, press the **INFO** button to display detailed information if available. Press the **INFO** button again to return.
- Press the **YELLOW** button to highlight programme date, use the ◀ / ▶ button to display information for other dates. Press the **YELLOW** button again to return
- Press the **ENTER•OK** button to confirm the selected channel.
- Press the **EXIT** button to exit the Electronic Programme Guide (EPG) menu.

Note:

Guide information display may be different according to the DTV programmes.

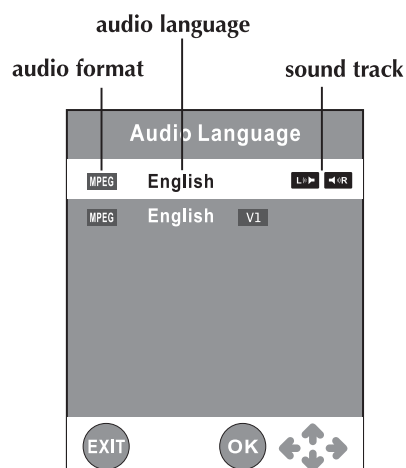
AUDIO LANGUAGE FOR DTV

While watching a DTV programme, you can press the **⏮/⏭** button to display the Audio Language menu, and select audio language, audio format and sound track.

- Use the ▲ or ▼ button to select an audio language or audio format if available, press the ◀ or ▶ button to select sound track between L/R (Stereo), L/L (Mono Left) and R/R (Mono Right). Press the **ENTER•OK** button to confirm.
- Press the **⏮/⏭** or **EXIT** button to exit the Audio Language menu.

Note :

For analogue TV, press the **⏮/⏭** button to select Mono / Stereo or Mono/Dual I/Dual II directly.



TV / DTV / RADIO SETUP

PICTURE MENU

1. Press the **TV MENU** button.
2. Use the **▲** or **▼** button to select the options (**Picture Mode, Contrast, Brightness, Colour, Sharpness, Tint, Colour Temp**), adjust them by using the **◀** or **▶** button.
3. Press the **TV MENU** button to return to previous menu.
4. To exit the setup menu and return to the normal screen, press the **EXIT** button.

- **Picture Mode**

Select from four preset screen display settings (Standard, Movie, Dynamic and Soft), or select Personal in which your own settings of Contrast, Brightness, Colour and Sharpness are stored.

You can also select Picture Mode simply by pressing the **PICTURE** button on the remote control.

- **Contrast**

Adjust the contrast of the picture. The black portions of the picture become richer in darkness and the white become brighter.

- **Brightness**

Adjust the brightness of the picture.

- **Colour**

Adjust the colour of the picture.

- **Sharpness**

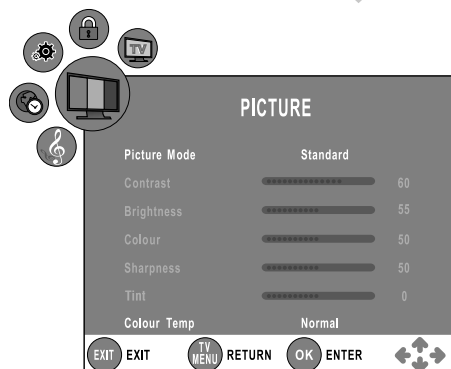
Adjust the sharpness level to improve detail in the picture.

- **Tint (only for AV mode with NTSC signal)**

Adjust the tint of the picture. (Toward purple/Toward green).

- **Colour Temp**

Select the colour temperature of the picture. Select Normal (balanced)/ Warm (red white)/Cold (blue white) mode.



SOUND MENU

1. Press the **TV MENU** button.
2. Use the **◀** or **▶** button to select the **SOUND**.
3. Use the **▲** or **▼** button to select the options (**Sound Mode, Treble, Bass, Balance**), adjust them by using the **◀** or **▶** button.
4. Press the **TV MENU** button to return to previous menu.
5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

Experiment with different sound settings until you find the settings you prefer.

- **Sound Mode**

Select from four preset sound settings (Standard, Music, Theatre and Voice), or select Personal in which your own settings of Treble, Bass and Balance are stored.

You can also select Sound Mode simply by pressing the **SOUND** button on the remote control.

- **Treble**

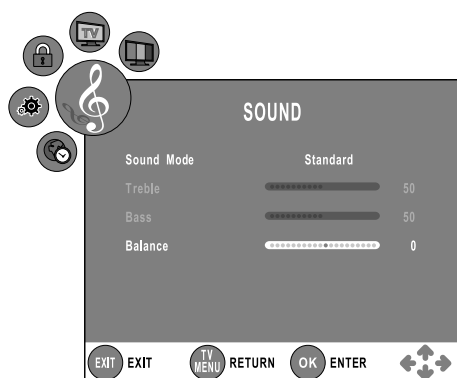
Adjust the treble range.

- **Bass**

Adjust the bass range.

- **Balance**

Adjust the balance level toward the left or right speakers.



TV / DTV / RADIO SETUP

TIME MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **TIME**.
3. Use the ▲ or ▼ button to select the options (**Clock**, **Sleep Timer**, **Time Zone**), adjust them by using the ◀ or ▶ button.
4. Press the **TV MENU** button to return to previous menu.
5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

- **Clock**

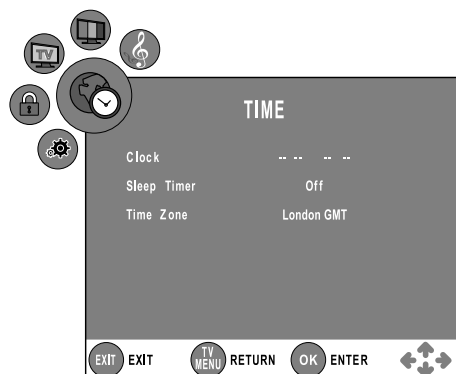
Press the **ENTER/OK** button to enter the Clock menu, use the ▲ ▼ ◀ ▶ button to set Date, Month, Year, Hour and Minute.

- **Sleep timer**

Select the time to turn the unit to Standby mode automatically: Off -> 5min - - - -> 90min -> 120min.

- **Time Zone**

Select your time zone.



SETUP MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **SETUP**.
3. Use the ▲ or ▼ button to select the options (**Language**, **Audio Language**, **Subtitle Language**, **PC Setup**, **Restore Setting**), adjust them by using the ◀ or ▶ button.
(In PC mode, select PC Setup and press the **ENTER/OK** button to enter the settings.)
4. Press the **TV MENU** button to return to previous menu.
5. To exit the setup menu and return to the normal screen, press the **EXIT** button.

- **Language**

Select your preferred On Screen Display language.

- **Audio Language**

Select your preferred audio language. (Available for digital channels if multiple audio languages are broadcasted.)

- **Subtitle Language**

Select your preferred subtitle language or turn off subtitle. (Available for digital channels if multiple subtitle languages are broadcasted.)

- **PC Setup**

Use the ▲ or ▼ button to select the options (**H-offset**, **V-offset**, **Size**, **Phase**, **Auto Adjust**) and adjust them by using the ◀ or ▶ buttons.

- Best Resolution : 1440 x 900

(L19LID18 / L19LID18W)

1680 x 1050

(L22LID18 / L22LID18W)

- Refresh Frequency : 60Hz

- **H-offset**

Centre the image by moving it left or right.

- **V-offset**

Centre the image by moving it up or down.

- **Size**

Adjust the screen size.

- **Phase**

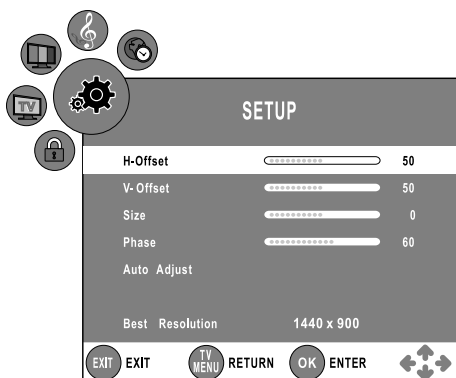
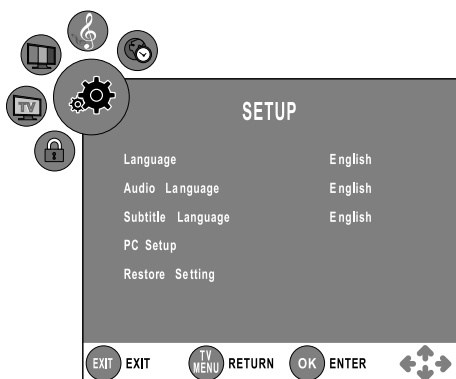
Adjust when characters have low contrast or when the image flickers.

- **Auto Adjust**

Adjust the image automatically.

- **Restore Setting**

Press the **ENTER/OK** button to restore the system settings to the factory default.



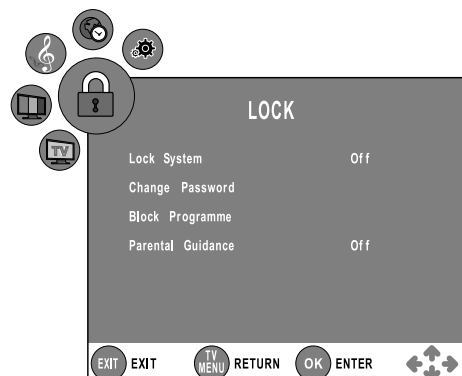
TV / DTV / RADIO SETUP

LOCK MENU

1. Press the **TV MENU** button.
2. Use the ◀ or ▶ button to select the **LOCK**.
3. Press the **ENTER•OK** or ▼ button to enter, enter password to proceed.

(The default password is 0000.)

4. Use the ▲ or ▼ button to select the options (**Lock System, Change Password, Block Programme, Parental Guidance**), press the **ENTER•OK** or ◀ or ▶ button to adjust.
5. Press the **TV MENU** button to return to previous menu.
6. To exit the setup menu and return to the normal screen, press the **EXIT** button.



- **Lock System**

Lock System is designed to prevent accidentally retuning the TV and losing channels. When the Lock System is "ON", a valid password is required if the TV is to be retuned.

- **Change Password**

If you change the password, please remember your password.

- **Block Programme**

This is designed to prevent unsuitable programs for children to be watched.

Press the ▲ or ▼ buttons to select a program, then press the **GREEN** button on the remote control to block or unblock the program.

- **Parental Guidance**

Select a censorship level to censor for your children accordingly to their ages and block the programmes. (Off, level 4, ..., level 18)

Note: This system will only work if the correct information is transmitted by the TV channel.

If you forget the password, enter "8888" to unlock parental control.

PREPARATION

CONNECTIONS

USING THE FEATURES

USING THE DVD / iPod
FEATURES

TROUBLESHOOTING

SPECIFICATION

Teletext is an information system that displays text on your TV screen. Using the Teletext control buttons you can view pages of information that are listed in the teletext index.

Please Note

On Screen Display is not available in text mode. The contrast, brightness and colour cannot be changed but the volume control is still available.

Analog and Digital text look very different and operate differently.

For Analogue text press the **TEXT** button in ATV mode. For digital text, press the **TEXT** button in DTV mode.

TO ENTER TEXT MODE

Please Note

Make sure the TV channel you are watching transmits teletext. If not "No Teletext" sign will be shown on the screen.

In TV mode, press the **TEXT** button. The text page will appear, normally the index page.


TO EXIT TEXT MODE


Press the **TEXT** button again to exit and the TV will return to the channel you were watching.

TO SELECT A PAGE OF TEXT

Find the number of the page in the index and enter it using the Number buttons. The number of the page will appear on the top left corner of the screen.

The page counter will search for your page. When it finds it, the page will be displayed.

To move to the next page of text, press the **CH/PAGE**  button.

To move to the previous page, press the **CH/PAGE**  button.

To return to the index page, enter the "100" by using the Number buttons.

MIX

To view a page of the text whilst watching a TV programme press the **MIX** button. The text will be superimposed over the TV programme.

Press the **MIX** button again to return to the text page.

PAGE SEARCH WHILST WATCHING TV

In Text mode press the **CANCEL** button.

Enter the page number you want using the Numeric buttons.

The top line of the text page will appear whilst the text searches for your page. When the page is found the number will remain in the top left hand corner of the screen.

DOUBLE HEIGHT TEXT

If you have difficulty reading the text on the TV you can double the height of the text.


Press the **SIZE** button. The top half of the page will be displayed in double height text.

Press the **SIZE** button again. The bottom half of the page will be displayed in double height text.

Press the **SIZE** button again to return to the full page.

PAGE STOP

If the page of text you have selected contains sub pages, these sub pages will automatically be displayed in order with a delay to allow you to read the page.

To stop the move to the next sub page, press the **HOLD** button. " " will appear on the top left corner of the screen.

To continue moving through the sub pages, press the **HOLD** button again.

TO REVEAL INFORMATION

Press the **REVEAL** button to reveal concealed information (quiz answers etc.).

Press the **REVEAL** button again to conceal the information again.

FASTTEXT

At the bottom of the teletext screen is a row of subject headings in red, green, yellow and blue.

The remote control has a row of colour buttons corresponding to the row of coloured subjects on the screen.

Pressing one of the colour buttons will take you directly to the page corresponding to the subject heading.

CUSTOMIZING THE DVD/iPod FUNCTION SETTINGS

LANGUAGE SETUP

1. Press the **SETUP** button in stop mode.
2. Use the **▲** or **▼** button to select the option (**OSD Language, Audio Lang, Subtitle Lang, Menu Lang**), press the **►** button.
3. Use the **▲** or **▼** button to select your preferred language, then press the **ENTER•OK** button to confirm.
4. Press the **▲** button to go back to previous menu. Repeat steps 2 and 3 to adjust other options.
5. To exit the SETUP MENU and return to the normal screen, press the **SETUP** button.



Note:

- Some DVDs may not play in the audio language you selected. A prior language may be programmed on the disc.
- Some DVDs may be set to display subtitles in a language other than the one you selected. A prior subtitle language may be programmed on the disc.
- Some DVDs allow to change subtitle selections only via the disc menu. If this is the case, press the **DVD MENU** button and choose the appropriate subtitle from the selection on the disc menu.
- Some DVDs may not included your pre-selected language. In this case, the DVD player automatically displays disc menus consistent with the disc's initial language setting.

VIDEO SETUP

1. Press the **SETUP** button in stop mode.
2. Use the **◀** or **▶** button repeatedly until VIDEO SETUP appears.
3. Use the **▲** or **▼** button to select the option (**Brightness, Contrast, Hue, Saturation, Sharpness**), then press the **►** button. Use the **▲** or **▼** button to make adjustments, then press the **ENTER•OK** button. (The screen will change to your selected setting).
4. Repeat steps 2 and 3 above to adjust other options.
5. To exit the SETUP MENU and return to the normal screen, press the **SETUP** button.



SYSTEM SETUP

1. Press the **SETUP** button in stop mode.
2. Use the **◀** or **▶** button repeatedly until SYSTEM SETUP appears.
3. Use the **▲** or **▼** button to select the option (**Video, TV Type, Password, Rating, Default**), then press the **►** button. Use the **▲** or **▼** button to make adjustments, then press the **ENTER•OK** button. (The screen will change to your selected setting).
4. Repeat steps 2 and 3 above to adjust other options.
5. To exit the SETUP MENU and return to the normal screen, press the **SETUP** button.



CUSTOMIZING THE DVD/iPod FUNCTION SETTINGS

Video

Interlace-YUV

- In the Interlace-YUV mode, TV screen will adjust the resolution setting to 576i.

P-SCAN YPBPR

- In the progressive scan mode, you can enjoy the high quality picture with less flickers (576p).

TV Type

Pan Scan

- When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs that do not permit Pan Scan playback are automatically played in Letter Box mode (black bands at top and bottom of screen).

Letter Box

- When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.

Wide-screen

- This is the correct mode for playing wide-screen videos on a wide-screen.

Note:

- The displayable picture size is preset on the DVD discs. Therefore the playback picture of some DVDs may not conform to the picture size you select.
- When you play DVDs recorded in the 4:3 aspect ratio, the playback picture will always appear in the 4:3 aspect ratio regardless of the TV shape setting.

Cut off when a wide-screen video image is played.



Pan Scan



Letter Box



Wide-screen

Password

Use ▲ or ▼ button to shift and select PASSWORD, use ► button to "Change". Enter your 4-digit security code until the cursor to OK. Press the **ENTER•OK** button.

If you forget the password, you can erase your current password by pressing number button 8 on the remote four times, then press the ENTER button to confirm the setting (PASSWORD : 8 8 8 8).

Rating

DVDs are rated according to their content and some are equipped with a password function. The contents allowed by parental lock level and the way a DVD is controlled may vary from disc to disc. For example, if the disc allows, you could lockout violent scenes unsuitable for children or you could lock out playback of the disc altogether.

You cannot play password function equipped DVDs rated higher than the level you selected unless you cancel the parental lock function.

The parental lock levels are equivalent to the following ratings.

Level 1 : Kid Safe	Level 5 : PG-R
Level 2 : G	Level 6 : R
Level 3 : PG	Level 7 : NC-17
Level 4 : PG-13	Level 8 : Adult

Default

It takes 3-5 seconds to reset the unit to the factory default.

DVD FEATURES

- Press the **⏻ / I** button to turn the unit on.
- Press the **FUNCTION** or **DVD/iPod** button to select the DVD mode.

CD / DVD OPERATION

This owner's manual explains the basic instructions of this unit. Some DVDs are produced with limited operation during playback. For example, many DVDs do not allow users to skip government warnings, or in some cases previews or other features. This is not a defect in the unit. Refer to the instruction notes of discs. "ⓧ" may appear on the screen during operation. A "ⓧ" means that the desired operation is not permitted by the unit or disc.

PLAYING A DISC

1. Press the **▲ PUSH OPEN** button to open the disc door.
2. Hold the disc by its edge and gently push it onto the spindle, with the label side facing the front, until you hear a "click".
3. Push disc door gently to close it.
It takes a short while for your unit to load the disc. After loading, the unit will automatically either bring you to the main menu of DVD, or start playing the DVD. If the unit does not automatically start playing the DVD, press the **▶ PLAY** button.

PLAYING A PICTURE FILE DISC

This unit can play picture files recorded on CD-R and CD-RW discs.

1. Press the **▲ PUSH OPEN** button to open the disc door.
2. Hold the disc by its edge and gently push it onto the spindle, with the label side facing the front, until you hear a "click".
3. Push the door gently to close it. The picture files on the disc will be displayed one by one automatically.
4. Press the **■ STOP** button to go to the folder list.
5. Press the **▲** or **▼** button to highlight a file to play. Press the **▶ PLAY** button to start playback.

Note:

- You can press the **⏸ PAUSE** button to interrupt playback, and press the **▶ PLAY** button to resume playback.
- You also can use the **GOTO** function or use the numbered buttons to enter the image number to quickly select any image.
- Press the **ANGLE / SIZE** button on the remote control to rotate the picture orientation by 90°.

PAUSING PLAYBACK (STILL MODE)

Press the **⏸ PAUSE** button. To resume normal playback, press the **▶ PLAY** button. Each time you press the **⏸ PAUSE** button, the picture advances one frame.

STOPPING PLAYBACK

Press the **■ STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the **▶ PLAY** button.

If you press the **■ STOP** button twice, the unit's memory will be cleared and pressing the **▶ PLAY** button will reset the disc to the beginning.

SKIPPING TO A DIFFERENT TRACK

- Press the **⏮ PREV** button to go back to previous titles/chapters/tracks.
- Press the **⏭ NEXT** button to advance titles/chapters/tracks.
- For an audio CD, use the number buttons on the remote control to go directly to the desired track number.

DVD FEATURES

FAST FORWARD / FAST REVERSE

- Press the ◀◀ or ▶▶ button when a disc is playing.
 - The disc begins a fast scan at two times normal (x2) speed.
 - Each time the ◀◀ / ▶▶ button is pressed, the speed of the fast scan changes.
 PLAY → FORWARD x2 → FORWARD x4 → FORWARD x8 → FORWARD x20
- Press the ▶ **PLAY** button when you have reached the desired point to resume playback at normal speed.

SLOW-MOTION PLAY (DVD)

- In Play mode, press the **▶ SLOW** button on remote control. Each time the **▶ SLOW** button is pressed, the speed of slow-motion playback changes in the following sequence:
 PLAY → SF 1/2 → SF 1/3 → SF 1/4 → SF 1/5 → SF 1/6 → SF 1/7
- Press the ▶ **PLAY** button to return to the normal playback speed.

AUDIO SELECTION (DVD)

In some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

- While a disc is playing, press the **AUDIO/ CANCEL** button to show the current audio format number.
 - Press the **AUDIO/CANCEL** button repeatedly to select the desired audio format.
- Note:
- If only one audio format is recorded, the number does not change.
 - About two seconds later, playback continues in the new audio format.

 : [1 ENGLISH D 5.1CH]

SUBTITLE SELECTION (DVD)

- While a DVD is playing, press the **SUBTITLE** button to display the current language setting.
- Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

Note:

- If only one language is recorded, the language does not change.
- About two seconds later, playback continues with the new subtitle you selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- In some DVDs, subtitles are activated from the main menu of the DVD. Press the **DVD MENU** button to activate the main menu.

 : [1 ENGLISH]

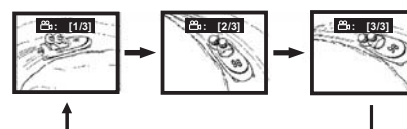
ANGLE SELECTION (DVD)

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

- While you are playing a DVD with different angles recorded, press the **ANGLE/SIZE** button to view the number of the current angle available.
- Press the **ANGLE/SIZE** button repeatedly to change the scene to the next angle in those recorded.
 - About two seconds later, playback continues from the new angle you selected.
 - If no button is pressed within 10 seconds, playback continues without changing the current angle.

 : [1/3]

Sequence of angle shots
(Example)



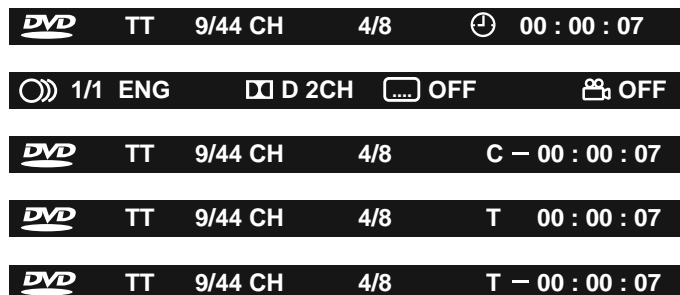
Note:

- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, "☑" is displayed.

DVD FEATURES

SPECIAL FUNCTIONS DISPLAY

While the disc is playing, press the **DISPLAY** button repeatedly to display information on operation status.



LOCATING A SPECIFIC TITLE (DVD)

If a DVD disc contains title numbers, you can locate a specific title by directly selecting its title number.



1. In STOP mode, press the **GOTO** button.
2. Press the ◀ or ▶ button to highlight a specific field and press the corresponding number button(s) for the title you want.
3. Press the **ENTER•OK** button to confirm. The unit will start playback about 3 second later.

LOCATING A SPECIFIC CHAPTER / TRACK

If you know the chapter / track number you want to play, you can locate a specific chapter / track by directly selecting a chapter / track number.



1. Press the **GOTO** button to search for your desired chapter / track.
2. Press the ◀ or ▶ button to highlight a chapter / track and press the corresponding number button(s) for the chapter / track you want.
3. Press the **ENTER•OK** button to confirm. The unit will start playback about 3 second later.

LOCATING A SPECIFIC TIME

You can move to a specific location by entering its corresponding time (hours, minutes, seconds).



1. Press the **GOTO** button.
2. Press the ◀ or ▶ button to highlight a time and press the corresponding number button(s) for the setting point you want.
3. Press the **ENTER•OK** button to confirm. The unit will start playback about 3 second later.

Note:

- Some discs may not respond to this process.
- This method of locating a title/chapter is available only on a DVD disc that contains title/ chapter numbers.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD disc.

REPEAT PLAYBACK

For DVD, you can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

1. Repeating a chapter

You can play the same chapter repeatedly.

While the disc is playing, press the **REPEAT DISC** button (blue button) until the “ **REP : [CHAPTER]** ” indicator displays on the screen. The current chapter is played repeatedly.

2. Repeating a title

You can play the same title repeatedly.

While the disc is playing, press the **REPEAT DISC** button (blue button) until the “ **REP : [TITLE]** ” indicator displays on the screen. The current title is played repeatedly.

3. To resume normal playback

While the disc is playing, press the **REPEAT DISC** button (blue button) until the “ **REP : [OFF]** ” indicator displays on the screen.

For CD, you can play a single track or an entire disc repeatedly. (Single track repeat, entire disc repeat, and A-B repeat)

1. Repeating a single track

You can play the same track repeatedly.

While the disc is playing, press the **REPEAT DISC** button (blue button) until the “ **REP : [REP 1]** ” indicator displays on the screen. The current track is played repeatedly.

2. Repeating an entire disc

While the disc is playing, press the **REPEAT DISC** button (blue button) until the “ **REP : [REP ALL]** ” indicator displays on the screen. The entire disc is played repeatedly.

3. To resume normal playback

Press the **REPEAT DISC** button (blue button) until the “ **REP : [OFF]** ” indicator displays on the screen.

Repeating a specific section (DVD / CD)

You can play a specific section repeatedly for DVD and CD.

1. While the disc is playing, press the **REPEAT A-B** button (yellow button) at the beginning of the section (“ **REPEAT A -** ” is displayed) you want to play repeatedly.
2. Press the **REPEAT A-B** button (yellow button) again at the end of the section (“ **REPEAT A - B** ” is displayed) you want to play repeatedly.
3. The unit will immediately begin replaying your selection.

To resume normal playback

4. While the disc is playing, press the **REPEAT A-B** button (yellow button) until the “ **A - B CANCEL** ” indicator displays on the screen.

Note:

- A-B repeat can only be used within the same title for DVD and same track for CD.
- The A-B repeat function does not operate in scenes where different camera angles are recorded in DVD.

DVD FEATURES

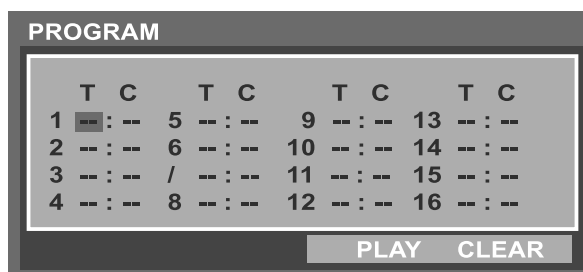
DVD PROGRAMMABLE PLAYBACK

PROGRAMMABLE MEMORY

The two types of programmed playback provided by this unit is title/chapter programmed playback.

TITLE/CHAPTER PROGRAMMED PLAYBACK

1. Press the **MEMORY** button (red button) in PLAY mode.
2. Use the ▲, ▼, ◀ or ▶ buttons to move the highlighter bar to input the title T (2 digits) and chapter C (2 digits) by pressing the number buttons.
(For example : 01 02, 02 05, 02 11.)
3. Repeat steps 2 to add additional titles and chapters.
4. Press the ▶ **PLAY** button to start the programmed playback.



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iPod DOCK ADAPTOR

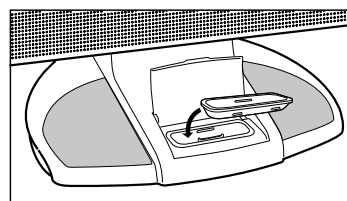
Before connecting your iPod, you need to install the appropriate iPod Dock Adaptor in the dock of the unit.

iPod Dock Adaptors are included in the accessory box that comes with the unit.

iPod Adaptor No.	iPod Description	Capacity
3	iPod mini	4GB, 6GB
8	iPod nano (1st generation)	1GB, 2GB, 4GB
9	iPod (5th generation - video)	30GB
	iPod classic	80GB
10	iPod (5th generation - video)	60GB, 80GB
	iPod classic	160GB
11	iPod nano (2nd generation)	2GB, 4GB, 8GB
13	iPod nano (3rd generation - video)	4GB, 8GB
14	iPod touch	8GB, 16GB, 32GB

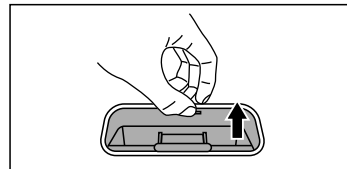
INSTALLING THE iPod DOCK ADAPTOR

1. Choose a iPod Dock Adaptor that fits your iPod.
2. Open the iPod docking door.
3. Place your iPod Dock Adaptor into the dock until it sits firmly in place.



REMOVING THE iPod DOCK ADAPTOR

1. Remove the iPod Dock Adaptor as shown.
2. Replace it with another one you need.



Before docking your iPod.
MAKE SURE your iPod has the latest **FIRMWARE**.

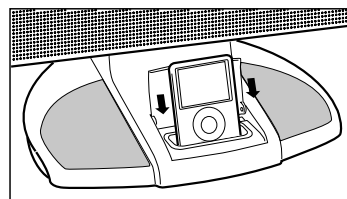
CONNECTING YOUR iPod

WARNING: To prevent damage to the unit and/or your iPod, remove your iPod when the unit is powered off or the unit is not in the iPod mode.

1. Ensure the appropriate iPod Dock Adaptor is installed.
2. Insert your iPod into the connector in the dock.
3. Press the **FUNCTION** or **DVD/iPod** button to select the iPod mode. Your iPod will be connected automatically, and iPod Home menu appears.

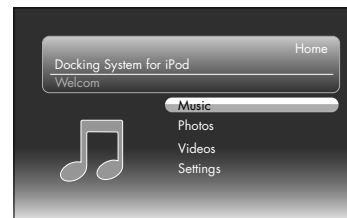
Note:

- Your iPod will be charged automatically (until fully charged) once it is connected, no matter whether the unit is in iPod mode or not.
- Make sure the software of iPod is the latest.
- iPod mini connection may require 25 sec for recognition. Please reconnect the iPod mini if the screen displays "connect fail please reconnect iPod". Connection is successful if "iPod mini" is displayed on the screen.



Playing Music

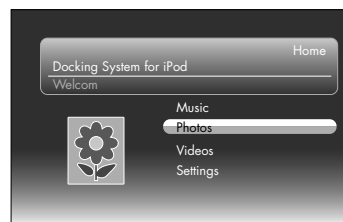
1. In iPod Home menu, use the ▼ / ▲ button to select Music and press the **ENTER•OK** button.
2. Use the ▼ / ▲ button to select from **Playlists, Artists, Albums, Songs, Genres or Composers**. Press the **ENTER•OK** button to enter.
3. Use the ▼ / ▲ button to navigate the iPod menu lists and select songs, press the **ENTER•OK** button to begin playback. (You may also use the control wheel and keys on your iPod to operate it.)
 - Press the **II PAUSE** button to pause, press the **► PLAY** button to resume.
 - Press the **◀◀ / ▶▶** button to skip to the previous / next song.
 - Press the **◀◀ / ▶▶** button to begin fast reverse / forward, press the **► PLAY** button to resume normal playback.
 - Press the **+ VOL -** buttons to adjust the volume.
4. Press the **iPod RETURN** button to go back to the previous menu.



iPod FEATURES

Playing Photos

In iPod Home menu, use the ▼ / ▲ button on remote control to select Photos and press the **ENTER • OK** button on remote control. "Navigate your iPod Photo Library directly from your iPod" will appear on the screen. Press the **iPod SWITCH** button to control the iPod library directly from your iPod via remote control.



Using a iPod Classic / iPod Nano to view the photo

1. Press the ▼ / ▲ button on remote control to select "Photos" on iPod panel, and then press the **ENTER • OK** button to confirm.
2. Use the ▼ ▲◀▶ button on remote control to select a photo.
3. Press **ENTER • OK** button on remote control twice to activate photo showing to TV screen.
 - Press the **II PAUSE** button on remote control to pause, press the **▶ PLAY** button on remote control to resume.
 - Press the **◀◀ / ▶▶** button on remote control to skip to the previous / next photo.
4. Press **iPod SWITCH** button on remote control to end the photo viewing and go back to the previous menu or press the **iPod RETURN** button on remote control to go back to the previous screen.



Note : Make sure video out is activated in the photo mode of iPod Classic or iPod Nano.



Using a iPod Touch to view the photo

1. Touch the "Photos" selection on iPod panel directly with your finger, and then select the photo your preference.
2. Touch the "▶" on iPod panel to confirm the photo.
3. Touch the "Yes" on iPod panel to activate iPod's photo output. The photo will appear on the screen.
 - Press the **II PAUSE** button on remote control to pause, press the **▶ PLAY** button to resume.
 - Press the **◀◀ / ▶▶** button on remote control to skip to the previous / next photo.
4. Press **iPod SWITCH** button on remote control to end the photo viewing and go back to the previous menu or press the **iPod RETURN** button on remote control to go back to the previous screen.



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Playing Videos

In iPod Home menu, use the ▼ / ▲ button on remote control to select Videos and press the **ENTER•OK** button on remote control. "Navigate your iPod Photo Library directly from your iPod" will appear on the screen. Press the **iPod SWITCH** button to control the iPod library directly from your iPod via remote control.

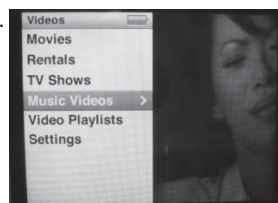
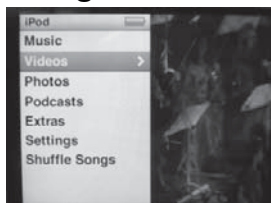


Note :

Make sure TV Out in iPod is set to ON when you are playing the video.

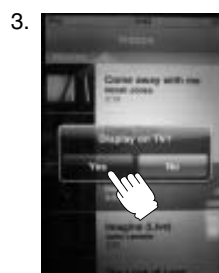
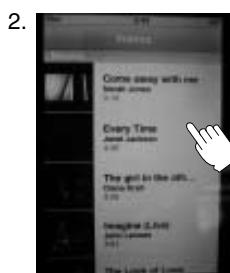
Using a iPod Classic / iPod Nano 3rd generation to watch the video

1. Press the ▼ / ▲ button on remote control to select "Videos" on iPod panel , and then press the **ENTER • OK** button on remote control to confirm.
2. Use the ▼ / ▲ button on remote control to select from **Movies, Rentals, TV Shows, Music Videos, Video Playlists or Settings**, and then press **ENTER • OK** button on remote control.
3. Press the ▼ / ▲ button on remote control to select your preference, and then press the **ENTER • OK** button on remote control.
 - Press the **II PAUSE** button on remote control to pause, press the **▶ PLAY** button on remote control to resume .
 - Press the **◀◀ / ▶▶** button on remote control to skip to the previous / next track.
 - Press the **◀◀ / ▶▶** button on remote control to begin fast reverse / forward, press the **▶ PLAY** button on remote control to resume normal playback.
 - Press the **+ VOL -** buttons on remote control to adjust the volume.
4. Press **iPod SWITCH** button on remote control to end the video viewing and go back to the previous menu or press the **iPod RETURN** button on remote control to go back to the previous screen.



Using a iPod Touch to watch the video

1. Touch the "Videos" selection on iPod panel directly with your finger.
2. Press the ▼ / ▲ button on remote control to select your preference, and then press the **ENTER • OK** button on remote control.
3. Touch the "Yes" on iPod panel to activate iPod's video output. The video will appear on the screen.
 - Press the **II PAUSE** button on remote control to pause, press the **▶ PLAY** button on remote control to resume.
 - Press the **◀◀ / ▶▶** button on remote control to skip to the previous / next track.
 - Press the **◀◀ / ▶▶** button on remote control to begin fast reverse / forward, press the **▶ PLAY** button on remote control to resume normal playback.
 - Press the **+ VOL -** buttons on remote control to adjust the volume.
4. Press **iPod SWITCH** button on remote control to end the video viewing and go back to the previous menu or press the **iPod RETURN** button on remote control to go back to the previous screen.



iPod FEATURES

Settings

1. In iPod Home menu, use the ▼ / ▲ button to select Settings and press the **ENTER•OK** button.
2. Use the ▼ / ▲ button to select from **Shuffle, Repeat or Language**. Press the **ENTER•OK** button to enter the settings.
3. Use the ▼ / ▲ button to a setting, press the **ENTER•OK** button to confirm.
4. Press the **iPod RETURN** button to go back to the previous menu.
 - Shuffle : Select from Shuffle Off, Shuffle Songs and Shuffle Albums.
 - Repeat : Select from Repeat Off, Repeat One and Repeat All.
 - Language : Select OSD language.



WARNING: Due to the i-Pod limitation, not all functions of some i-Pod models can be controlled via the remote control.

Navigate your iPod Video Library
directly from your iPod
OR
Press The [iPod SWITCH] Key
to go back to main menu

If the above screen appears, you need to press the iPod SWITCH button to control the iPod library directly from your iPod via remote control.

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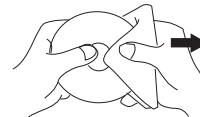
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MAINTENANCE

CLEANING THE DISC

A defective or dirty disc inserted into the unit can cause sound to drop out during playback. Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface of the disc.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzene or alcohol to clean the disc.
- Do NOT use irregular shape discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.



CLEANING THE UNIT

- Be sure to turn the unit off and disconnect the AC power cord before cleaning the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly. Then wipe it with a dry cloth.
- Never use alcohol, benzene, paint-thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

IMPORTANT NOTE

Before shipping the unit, remove any disc from the disc compartment.

TROUBLESHOOTING GUIDE

SYMPTOM

CAUSE (AND REMEDY)

No power.

- Check that the AC power cord is connected.
- The unit is not turned on.

The remote does not function.

- Remove any obstacles between the remote and the unit.
- Use the remote near the unit.
- Point the remote at the remote sensor on the unit.
- Replace the batteries in the remote with new ones.

TV

Why have I lost some/all of my channels?

- It happens sometimes, if you have a weak signal. Usually it just means you'll need to rescan your digital box or TV. Don't worry, it's easy to do. And once you've done it, you should get all the Freeview channels available to you. If problems persist you may need to get your aerial checked. Talk to your retailer or contact your local aerial installer.

Why do I get 'blocking' on my digital picture?

- In most cases, blocking is caused by a reception problem - either the signal is too weak or there is some kind of interference. Talk to your retailer or contact your local aerial installer.

Can I watch Freeview using a portable set-top aerial?

- Some, but only a few, homes may be able to use a set top aerial. However, for a much better reception, we strongly recommend you use a rooftop aerial.
- If you do not have access to a rooftop aerial - for example, if you rent a flat and the aerial is the responsibility of your landlord, or if you're using a second TV in the bedroom and don't want the hassle and expense of extension cables - a set-top aerial may be your only option.

What type of aerial do I need?

- If you are installing a new aerial, we recommend a wideband rooftop aerial rather than a loft aerial. Loft aerials generally receive a weaker digital signal and are more likely to get interference from other electrical equipment in the home. We suggest you have an aerial survey done before getting an aerial upgrade. Talk to your retailer or contact your local aerial installer.

Bad Picture (snow, multiple images, distortion, blurry)

- Check the location of the antenna and adjust it if necessary.
- Make sure the antenna cable is firmly connected.
- Make sure all input cables are firmly connected.

Black and white picture.

- Check the PICTURE MENU within the TV/DTV SETUP.
- Check to make sure the program you are watching is broadcast in Color and not Black & White.

No picture or sound.

- Make sure the unit is plugged in and turned on.
- Make sure TV mode is selected.
- Try a new channel to check for possible station trouble.
- Make sure the antenna is connected properly.
- Increase the volume.
- Make sure the antenna or audio video source device is working properly.
- Make sure all cables are firmly connected.
- Check for local interference.

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TV

Colored patches of picture.

- Make sure there are no unshielded electrical devices nearby that are causing interference.
- Turn the unit off for 30 minutes, then try it again.

Function key does not respond correctly.

- Under the influence of electrostatic phenomenon, the product may malfunction and require user to power reset.
- Unplug and re-plug the AC power cord.

No sound is output from the HDMI out

- Check the connection between this unit and the HDMI out jack of other equipment.
- See if the TV supports this 480p/576p/720p/1080i DVD system.
- Check your TV system setup correctly.
- Make sure your TV supports HDCP (High Bandwidth Digital Content Protection).

DVD

No sound or only a very low-level sound is heard.

- Make sure that you select DVD mode.
- The system is in pause mode. Press the ► **PLAY** button to return to normal PLAY mode.
- Fast-forward or fast-reverse is performed. Press the ► **PLAY** button to return to normal play mode.
- Make sure the VIDEO output and AV IN input connections are correct.
- The unit is too hot, shut off the unit for 30 minutes to cool it down.

No picture.

- The region number of the disc doesn't match the region number of this unit.



The picture is not clear.

- Clean the disc.
- The disc is scratched.

Severe hum or noise is heard.

- The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.
- Clean the disc.

The disc does not play.

- There is no disc inside ("No Disc" appears on the screen).
- Insert the disc correctly with the playback side facing frontwards.
- Clean the disc.
- A non-valid disc has been inserted. The unit and disc region number are incompatible.
- Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.

iPod

iPod does not dock properly or does not install properly.

- Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod.

iPod does not respond to the speaker system.

- Make sure that your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.

SPECIFICATIONS

MODEL		L19LID18 / L19LID18W	L22LID18 / L22LID18W
LCD Panel	Panel Size	19" TFT LCD	22" TFT LCD
	Brightness	300	250
	Contrast Ratio	400:1	700:1
Max. Resolution		1440 x 900	1680 x 1050
Input Connector	VIDEO/AUDIO(L/R)	1	1
	SCART	1	1
	VGA/AUDIO	1	1
	HDMI IN	1	1
	DVD VIDEO OUT	1	1
	COMMON INTERFACE SLOT	1	1
	EARPHONE	1	1
	TV ANTENNA TERMINAL	1	1
Power Source		AC 230V, 50Hz	AC 230V, 50Hz
Power Consumption		46W, standby < 2W	64W, standby < 2W
Dimension		480 x 220 x 448 mm	535 x 220 x 448 mm
WEIGHT		5.36 kg	6.3 kg

PREPARATION

CONNECTIONS

USING THE FEATURES

USING THE DVD / iPod
FEATURES

TROUBLESHOOTING

SPECIFICATION

Design and specifications are subject to change without notice.







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Note : If you require a replacement for any of the items listed below, please quote their corresponding part number:

Replacement Part	Part Number	Model Number
Remote control (white)	043-A55656W110	L19LID18W / L22LID18W
Remote control (black)	043-A55656W120	L19LID18 / L22LID18
Lineout cable	122-000020W102	L19LID18W / L19LID18 / L22LID18W / L22LID18
YUV SCART adaptor	138-RGB040W000	L19LID18W / L19LID18 / L22LID18W / L22LID18
Quick Start Guide	810-319995W101	
User's Manual	811-319991W221	
iPod adaptor 3 (black)	503-696025W000	L19LID18 / L22LID18
iPod number plug 3 (black)	509-696026W000	
iPod adaptor 8 (black)	503-696035W000	
iPod number plug 8 (black)	509-696036W000	
iPod adaptor 9 (black)	503-696037W000	
iPod number plug 9 (black)	509-696038W000	
iPod adaptor 10 (black)	503-696039W000	
iPod number plug 10 (black)	509-696040W000	
iPod adaptor 11 (black)	503-696041W000	
iPod number plug 11 (black)	509-696042W000	
iPod adaptor 13 (black)	503-696045W000	L19LID18W / L22LID18W
iPod number plug 13 (black)	509-696046W000	
iPod adaptor 14 (black)	503-696047W000	
iPod number plug 14 (black)	509-696048W000	
iPod adaptor 3 (white)	503-696025W007	
iPod number plug 3 (white)	509-696026W007	
iPod adaptor 8 (white)	503-696035W007	
iPod number plug 8 (white)	509-696036W007	
iPod adaptor 9 (white)	503-696037W007	
iPod number plug 9 (white)	509-696038W007	
iPod adaptor 10 (white)	503-696039W007	
iPod number plug 10 (white)	509-696040W007	
iPod adaptor 11 (white)	503-696041W007	
iPod number plug 11 (white)	509-696042W007	
iPod adaptor 13 (white)	503-696045W003	
iPod number plug 13 (white)	509-696046W003	
iPod adaptor 14 (white)	503-696047W003	
iPod number plug 14 (white)	509-696048W003	



Symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

811-319991W221