

LINN

English

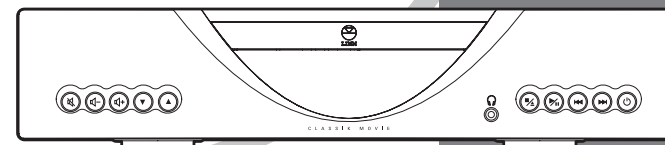
Español

Nederlands

日本語

CLASSIK MOVIE

Owner's Manual



Important Safety Information

Explanation of symbols used in this manual or on the rear/underside of the apparatus:



This symbol is intended to alert the user to the presence of uninsulated dangerous voltages within the enclosure of sufficient magnitude to cause electric shock.



This symbol is intended to alert the user to the presence of important operation, maintenance and servicing information in the instruction and service manuals.

For apparatus connected to the mains electricity supply

CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE THE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. REPLACE THE MAINS FUSE IN THE PLUG WITH ONE OF THE SAME TYPE AND RATING. DISCONNECT SUPPLY CORD BEFORE CHANGING FUSE.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. SHOCK HAZARD - DO NOT OPEN.

MAINS PLUGS

This apparatus is supplied with a non-rewireable mains plug for the intended country. Replacement mains leads can be obtained from your Linn retailer. Should you need to change the plug please dispose of it carefully. A plug with bared conductors is dangerous if engaged in a live socket.

The Brown wire must be connected to the Live (Line) supply pin.
The Blue wire must be connected to the Neutral supply pin.
The Green/Yellow wire must be connected to the Earth (Ground) supply pin.

Please contact your retailer or a competent electrician if you are in any doubt.



Refer to the rear or underside of the product for fuse and power consumption information.

General Safety Instructions

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use the apparatus near water**, for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool etc.
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.** Site the apparatus so that its location or position does not interfere with its proper ventilation. For example, the apparatus should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or placed in a built-in installation such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. **Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.**
9. **Do not defeat the safety purpose of the polarised or grounding type plug.** A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. **Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and at the point where they exit from the apparatus.**
11. **Only use attachments/accessories specified by the manufacturer.**
12. **Use only with the stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.**
13. **Unplug this apparatus during lightning storms or when unused for long periods of time.**
14. **Refer all servicing to qualified service personnel.** Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug has been damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Wall or ceiling mounting.** Mount the apparatus to a wall or ceiling only as recommended by the manufacturer.
16. **Power sources.** Connect the apparatus to a power supply only of the type described in the operating instructions or marked on the apparatus.
17. **Mains plug.** Use the mains plug to disconnect the apparatus from the mains supply. The mains plug must be accessible at all times. Use the mains switch (if applicable) when the apparatus is not in use.

18. **Power lines.** An outdoor antenna should be located away from power lines.
19. **Outdoor antenna grounding.** If an outdoor antenna is connected to the apparatus, ensure that the antenna system is grounded to provide some protection against voltage surges and static build up. In the USA see article 810 of the National Electrical Code ANSI/NFPA 70 concerning installation requirements.
20. **Telephone line.** Do not connect the apparatus to a telephone line except where specifically instructed to do so.
21. **Objects and liquid entry.** Do not let objects or liquids fall into the apparatus. Do not expose the apparatus to dripping or splashing. Do not place a vessel containing liquid on top of the apparatus.
22. **No naked flame sources, such as lighted candles, should be placed on the apparatus.**
23. **The apparatus has been designed for use in moderate and tropical climates.**

UK USERS PLEASE READ THIS IMPORTANT SAFETY INFORMATION

Fuse replacement

This appliance is fitted with a non-rewireable 13 amp mains plug. The plug contains a 5 amp fuse. If the fuse has blown it can be replaced as follows:

- a) Pull out the red fuse cover/carrier.
- b) Remove and dispose of the blown fuse.
- c) Fit a new 5 amp BS1362 approved fuse into the carrier and push the carrier back into the plug.

Always ensure the fuse cover is fitted. If the fuse cover is missing do not use the plug. Contact your Linn retailer to obtain a replacement fuse cover.

Fuses are for fire protection and do not protect against electric shock.

Mains plug replacement

Should your mains plug need replacing and you are competent to do this proceed as follows. If you are in doubt contact your Linn retailer or a competent electrician.

- a) Disconnect the plug from the mains supply.
- b) Cut off the plug and dispose of it safely. A plug with bared conductors is dangerous if engaged in a live socket.
- c) Only fit a 13 amp BS1363A approved plug with a 5 amp fuse.
- d) The cable wire colours or a letter will be marked at the connection points of most quality plugs.

Attach the wires securely to their respective points. The Brown wire must go to the Live pin, the Blue wire must go to the Neutral pin, and the Green/Yellow wire must go to the Earth pin.

- e) Before replacing the plug top ensure that the cable restraint is holding the outer sheath of the cable firmly and that the wires are correctly connected.

WARNING

THIS APPLIANCE MUST BE EARTHED.



CE Declaration of Conformity

Linn Products Ltd declare that this product is in conformance with the Low Voltage Directive 73/23/EEC and Electromagnetic Compatibility 89/336/EEC as amended by 92/31/EEC and 93/68/EEC.

The conformity of the designated product with the provisions of Directive number 73/23/EEC (LVD) is proved by full compliance with the following standards:

Standard number	Date of issue	Test type
EN60065	2002	General requirements Marking Hazardous radiation Heating under normal conditions Shock hazards under normal operating conditions Insulation requirements Fault conditions Mechanical strength Parts connected to the mains supply Components Terminal devices External flexible cords Electrical connections and mechanical fixings Protection against electric shock Stability and mechanical hazards Resistance to fire

The conformity of the designated product with the provisions of Directive number 89/336/EEC (EMC) is proved by full compliance with the following standards:

Standard number	Date of issue	Test type
EN55013	2001	Conducted emissions
EN55013	2001	Absorbed emissions
EN55020	2002	Immunity

FCC notice

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Waste Electrical and Electronic Equipment (WEEE) Directive

Directive 2002/96/EC of the European Parliament and of the Council

The symbol (right) is shown on this product. It indicates that the product should not be disposed of with regular household waste, but should be disposed of separately.



Electrical and electronic equipment can contain materials that are hazardous to the environment and human health and therefore should be disposed of at a designated waste facility or returned to your retailer for the appropriate recycling to take place (see www.linn.co.uk for further information).

If you wish to dispose of this product and the product still functions, please consider recycling/reusing it by donating it to a charity shop, selling it or part-exchanging it with your retailer.

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Introduction

Linn's CLASSIK products are designed to deliver the performance you might expect of traditional component-based systems, but in a compact, discreet and stylish package. The CLASSIK Movie is an outstanding total entertainment solution which allows you to recreate the unique cinema experience in your own home with exceptional audio and video.

At Linn, our philosophy is to build products which are modular, expandable and upgradeable. With the CLASSIK Movie you have invested in a product which gives outstanding audio and video performance and offers flexibility to adapt to your changing requirements. The performance of your CLASSIK Movie can be upgraded in the future and it can even be integrated into a professionally installed Linn multi-room system. To experience the full performance of your CLASSIK Movie we recommend partnering it with Linn loudspeakers, such as the KOMPONENT loudspeaker system.

To find out more about Linn visit www.linn.co.uk.

The *Connecting*, *Video Output* and *Setup Menus* chapters in the manual concern setting up your CLASSIK Movie. If you want to get your CLASSIK Movie up and running quickly, please refer to the supplied Quick Setup sheet and the notes on page 3.

Note:

In this manual 'TV' refers to plasma and LCD screens, projection TVs and monitors as well as televisions.

Discs

The following types of disc can be played on the CLASSIK Movie:

Type	Contents	Size
DVD video DVD+R DVD-R DVD+RW DVD-RW	Audio plus video or audio only (MPEG-1, MPEG-2, JPEG, LPCM, MP3)	8 cm / 12 cm
CD CD-R CD-RW	Audio or audio plus video (LPCM, DTS CD, MP3, JPEG, MPEG-1, MPEG-2)	8 cm / 12 cm

Important Note: Disc formats

Whilst every effort has been made to ensure universal compatibility with all approved disc types, it is impossible to guarantee full operation of every function of the Linn CLASSIK Movie with every disc that is on sale now or in the future. We have tested many of the disc types that are currently available but many discs that are on sale at this time do not conform to the published and accepted formal specifications. For this reason, **we are unable to accept any responsibility for the player being unable to playback any particular disc.** If you have discs that do not play on the Linn CLASSIK Movie, which are subsequently found to play on other brands of player, this does not imply that the Linn CLASSIK Movie is in any way at fault. There are many websites that display details of discs that have known playback problems and we suggest that you consult with this published data before you make any judgements regarding the Linn CLASSIK Movie's playback abilities. We welcome the receipt of all suspect discs as this may assist us in ensuring that the Linn CLASSIK Movie continues to develop but cannot accept discs from end users on the basis that we have made any warranty about being able to learn how to play them.

Novelty discs

Do not play irregularly shaped discs (heart-shaped, business card size etc) in the CLASSIK Movie as they may damage the unit.

Surround sound

The CLASSIK Movie will process the audio signal on discs marked with the following logos:



The unit can also process the audio signal from auxiliary sources connected to the digital inputs.

For details on the surround sound modes, see *Surround Sound and Audio Modes*, page 45.

Cleaning

Disconnect the CLASSIK Movie from the power supply before cleaning. Remove dust and fingerprints with a soft, dry cloth. Avoid using domestic cleaning products on the unit.

Notes on the Quick Setup Sheet

1. Connect your loudspeakers to the speaker outputs on the rear panel of the CLASSIK Movie. The minimum number of speakers required is two - FRONT L (front left) and FRONT R (front right), the maximum is six - FRONT L (front left), FRONT R (front right), CENTRE, SURR L (surround left), SURR R (surround right) and SUB (subwoofer). Be careful to match the positive (red) and negative (black) outputs from the CLASSIK Movie to the positive and negative inputs on your loudspeakers.* Experiment with the position of the loudspeakers to achieve the best sound. For the best performance from a subwoofer, place it close to either the front left or front right loudspeaker.

(The speakers shown are Linn KOMPONENT loudspeakers which are the ideal partner to the CLASSIK Movie. If you are using other speakers, consult the speakers' owner's manual if you are unsure how to connect to them.)

2. Connect your TV as shown. If you have the Phono version of the CLASSIK Movie and are also connecting a set-top box (e.g. cable-channel receiver, satellite receiver, freeview box etc.), you do not need to connect the audio cables shown (R TV, L TV) as the audio signal will be sent from the set-top box to the CLASSIK Movie.


(The examples shown on the Quick Setup sheet are for the most common type of connection. If you wish to use better quality connectors that may be available on your TV, see page 8.)

3. Connect your set-top box (e.g. cable-channel receiver, satellite receiver, freeview box etc.) as shown. If you do not have a set-top box you can also use these inputs for connecting a games console, VCR or other audio/video source.

(The examples shown on the Quick Setup sheet are for the most common type of connection. If you wish to use better quality connectors that may be available on your set-top box, see pages 10 & 11.)

* Doesn't apply to a subwoofer.

(If you want to connect more than one auxiliary source, see pages 10 & 11.)

4. Connect the supplied AM and FM tuner aeriels. The end of the FM aerial should be connected to a wall as high as the length of the aerial will allow. If you do not wish to use the CLASSIK Movie's tuner at this time you can fit the aeriels later.
5. Connect the CLASSIK Movie to the mains supply using the lead provided. If no mains earth is available, connect the EARTH GROUND to an earthing terminal. Note: The CLASSIK Movie will operate from any mains AC power supply.
6. Bring the CLASSIK Movie out of standby mode by pressing the  key on the front panel.
7. Insert the supplied batteries into the handset.
8. The video signal output by the CLASSIK Movie must be set correctly for your TV. Follow the instructions on page 17.
9. The CLASSIK Movie has to be setup to match the number of loudspeakers in your system, the aspect ratio of your TV and other functionality. Please follow the instructions for configuring the General setup and Speaker setup menus on pages 19 to 23.
10. The CLASSIK Movie's tuner has to be set for the correct radio frequency range for your country. Please follow the instructions in the tuner setup section on page 40. If you do not wish to use the CLASSIK Movie's tuner at this time you can complete tuner setup later.

For more detailed setup information, see the *Connecting and Setup Menus* chapters.

Connecting

This chapter explains how to install your CLASSIK Movie and how to connect it to loudspeakers, TV etc.

Unpacking

The CLASSIK Movie is supplied with the following accessories:

- luminous handset
- 2 x AAA size batteries for the handset
- pack of safety compliant speaker plugs
- AM aerial
- FM aerial
- mains lead
- quick setup sheet
- this manual

We recommend that you retain all packaging in case you need to transport the CLASSIK Movie at a later date.

Voltage selection, fuses and mains lead

Manual voltage selection on the CLASSIK Movie is not required as the CLASSIK Movie will operate from any mains AC power. There are no user-replaceable fuses inside the unit. The mains lead supplied may be fitted with a fused plug according to local regulations. If this is the case, always replace this fuse with another of the same type and rating. The CLASSIK Movie must always be earthed when connected to the mains supply. Use the earthed moulded mains lead supplied. Never use an unearthed plug or adapter with this unit.

Positioning

You can position your CLASSIK Movie almost anywhere you find convenient, but please consider the following points:

- Allow at least 10 cm of space to the sides, rear and above the CLASSIK Movie for air circulation.
- Never block the ventilation slots on the sides of the unit.
- The infra-red (IR) sensor that receives the handset signals is quite sensitive, so the unit should be kept out of direct sunlight to avoid false operation. The IR beam from the handset will pass through semi-opaque glass so operation behind, for example, smoked-glass cabinet doors is possible.

Important:

Do not open the CLASSIK Movie's disc drawer if the unit is behind glass doors as this can damage the drawer's mechanism.

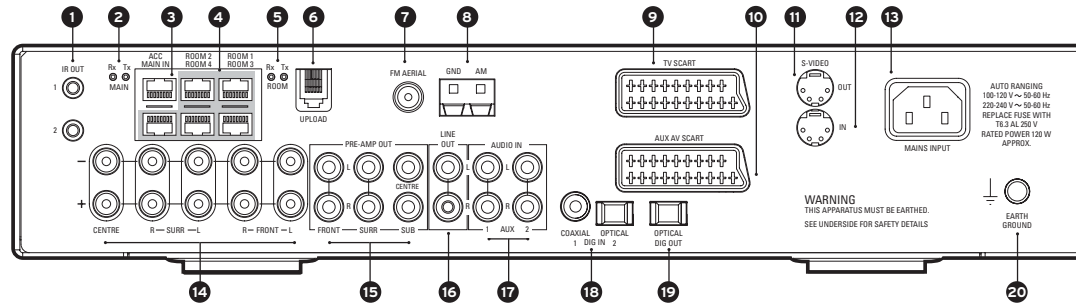
Note regarding plasma and LCD screens

Plasma and large LCD screens emit IR frequencies that can interfere with the IR remote operation of the CLASSIK Movie if the emitted IR hits the product's display. Take care not to place the CLASSIK Movie in a position where it faces the plasma / LCD screen or otherwise allows the emitted IR to shine directly on to it. A position below or directly adjacent to the screen will normally avoid such interference.

Back panel - SCART version



The CLASSIK Movie should be put into standby mode then disconnected from the mains supply before connecting or disconnecting any of the plugs on the back panel. If this is not done you may generate surges which could damage the CLASSIK Movie or other components in your AV system.

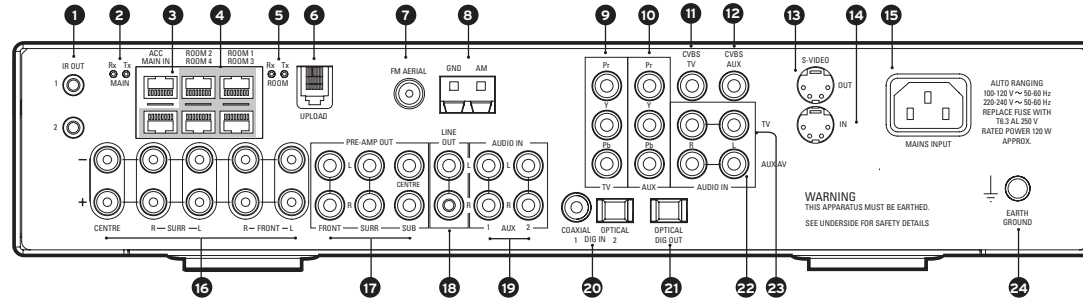


- 1 **IR OUT 1 & 2**
Infrared flasher connectors. Allow the control via the handset of auxiliary devices that accept infra-red signals
- 2 **MAIN RX TX**
KNEKT LED indicators. Indicate signals being transmitted between units in a KNEKT multi-room system
- 3 **ACC**
Accessory socket. For installing the unit in a KNEKT multi-room system or for adding an infra-red repeater
- 4 **ROOM 1 - 4, MAIN IN**
KNEKT connectors. For linking to other units in a KNEKT multi-room system
- 5 **ROOM RX TX**
KNEKT LED indicators. Indicate signals being transmitted between units in a KNEKT multi-room system
- 6 **UPLOAD**
RS232 connection. For uploading the unit with software updates that might be available
- 7 **FM AERIAL**
FM aerial connector
- 8 **GND, AM**
AM aerial connectors
- 9 **TV SCART**
For connecting to the SCART socket input on a TV
- 10 **AUX AV SCART**
For connecting to the SCART socket output on a set-top box, VCR or other video source
- 11 **S-VIDEO OUT**
For connecting to the S-video input on a TV
- 12 **S-VIDEO IN**
For connecting to the S-video output on a set-to box, VCR or other video source
- 13 **MAINS INPUT**
- 14 **Speaker output connectors**
Amplified output for direct connection to loudspeakers
- 15 **PRE- AMP OUT**
Pre-amplifier line output connectors. For connecting to a power amplifier and subwoofer
- 16 **LINE OUT**
For connecting to an analogue recording device
- 17 **AUX IN 1 & 2**
Analogue audio inputs for auxiliary sources
- 18 **DIGITAL IN 1 & 2**
One digital electrical (coaxial) and one digital optical input for connecting auxiliary sources
- 19 **DIGITAL OUT**
For connecting to a device with a digital optical input
- 20 **EARTH GROUND**
For connecting the unit to an earthing terminal if no mains earth is available

Back panel - Phono version



The CLASSIK Movie should be put into standby mode then disconnected from the mains supply before connecting or disconnecting any of the plugs on the back panel. If this is not done you may generate surges which could damage the CLASSIK Movie or other components in your AV system.



- 1 IR OUT 1 & 2**
Infrared flasher connectors. Allow the control via the handset of auxiliary devices that accept infra-red signals
- 2 & 5 MAIN & ROOM RX TX**
KNEKT LED indicators. Indicate signals being transmitted between units in a KNEKT multi-room system
- 3 ACC**
Accessory socket. For installing unit in a KNEKT multi-room system or for adding an infra-red repeater
- 4 ROOM 1 - 4, MAIN IN**
KNEKT connectors. For linking to other units in a KNEKT multi-room system
- 6 UPLOAD**
RS232 connection. For uploading the unit with software updates that might be available
- 7 FM AERIAL**
FM aerial connector
- 8 GND, AM**
AM aerial connectors
- 9 YPrPb TV**
For connecting to the component video inputs on a TV
- 10 YPrPb AUX**
For connecting to the component video outputs on a set-top box, HDTV decoder or other video source
- 11 CVBS TV**
Composite video output. For connecting to the video input on a TV if component or S-video inputs are not available
- 12 CVBS AUX**
Composite video input. For connecting to the video output from a set-top box or other video source
- 13 S-VIDEO OUT**
S-video output. For connecting to the video input on a TV if component inputs are not available
- 14 S-VIDEO IN**
S-video input. For connecting to the video output from a set-to box or other video source
- 15 MAINS INPUT**
- 16 Speaker output connectors**
Amplified output for direct connection to loudspeakers
- 17 PRE-AMP OUT**
Pre-amplifier line output connectors. For connecting to a power amplifier and subwoofer
- 18 LINE OUT**
For connecting to an analogue recording device
- 19 AUX IN 1 & 2**
Analogue audio inputs for auxiliary sources
- 20 DIGITAL IN 1 & 2**
One digital electrical (coaxial) and one digital optical input for connecting auxiliary sources
- 21 DIGITAL OUT**
For connecting to a device with a digital optical input
- 22 AUX AV AUDIO IN**
Audio inputs from an auxiliary AV source
- 23 TV AUDIO IN**
Audio inputs from TV
- 24 EARTH GROUND**
For connecting the unit to an earthing terminal if no mains earth is available



Connecting the CLASSIK Movie

Full details on connecting the CLASSIK Movie are contained in this section.

Note:

In this manual 'TV' refers to plasma and LCD screens, projection TVs and monitors as well as televisions.

Connecting to a mains supply

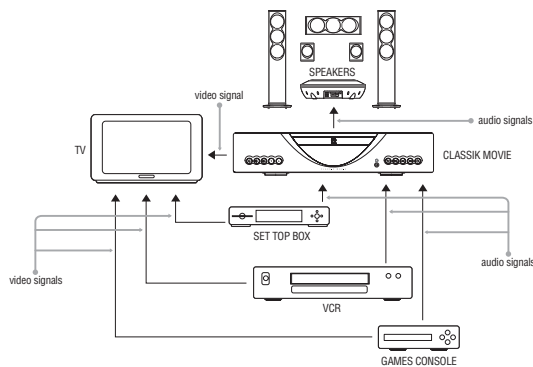


Do not connect the CLASSIK Movie or any other component in your AV system to the mains supply until the connecting of components to each other is completed.

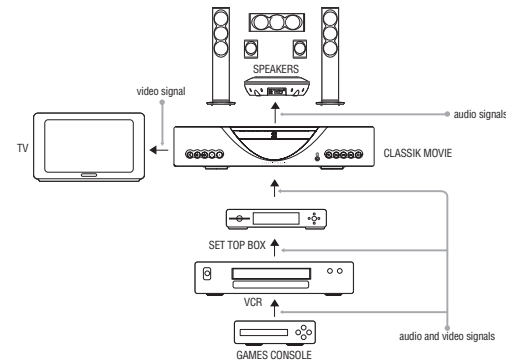
Use the mains lead provided to connect the CLASSIK Movie to a mains supply.

Connecting the CLASSIK Movie to other components

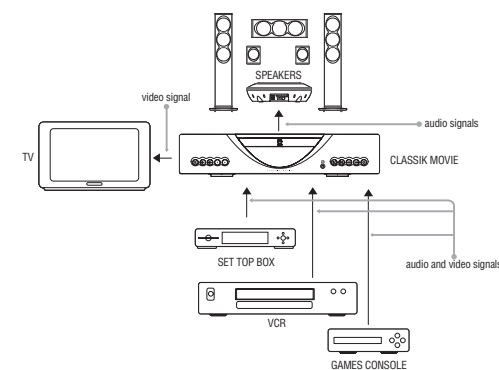
For the best performance the video outputs from auxiliary sources should be connected directly to your TV, and the audio outputs to your CLASSIK Movie - see diagram below.



If you prefer, or if your TV does not have sufficient connections, you can connect the audio and video outputs to the CLASSIK Movie. If you have the SCART version of the CLASSIK Movie you can do this by daisy-chaining your auxiliary components and having one connection to the unit - see diagram below.

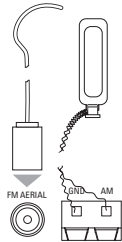


If you have the Phono version you can connect the audio and video outputs from your auxiliary sources individually to the CLASSIK Movie - see diagram below.



Connecting the tuner aerials

Connect the supplied AM and FM aerials as shown.



You may have to experiment with the position of the AM aerial to obtain the best reception. The end of the FM aerial should be connected to a wall as high as the length of the aerial will allow. As with the AM aerial, you may have to experiment with its positioning to obtain the best reception.

Connecting to a TV

Most modern TVs accept a variety of video signals via different connectors. The difference between them is reflected in the quality of the picture achievable. The type of video signal available from the CLASSIK Movie from highest quality to lowest, are:

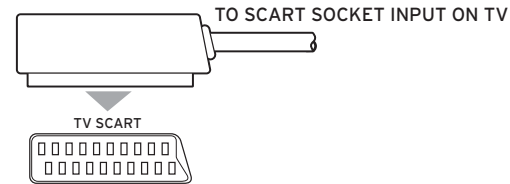
	SCART version	Phono version
Highest	RGB - via TV SCART output	n/a*
↓	YPrPb (YUV) -via TV SCART output	YPrPb
	S-video	S-video
Lowest	Composite - via TV SCART output	Composite

* Due to regulations RGB is not available on the Phono version of the unit.

SCART version

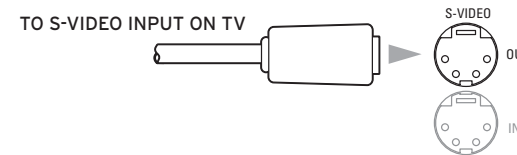
RGB/YPrPb

If your TV accepts an RGB or YPrPb (YUV) signal via a SCART cable, connect as shown.



S-video

If your TV is fitted with an S-video input, connect as shown.



Composite

If your TV accepts a composite signal only, connect as shown above for RGB/YPrPb.

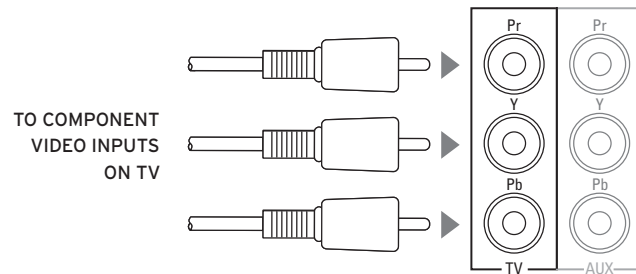
Note:

If you have connected your CLASSIK Movie and TV by S-video and wish to hear the audio output from your TV through your CLASSIK Movie and speakers, connect the audio outputs from your TV to the AUDIO IN-AUX 1 or 2 inputs on the CLASSIK Movie using RCA phono cables. If you have connected your CLASSIK Movie and TV by SCART you do not need to connect audio cables as the audio signal is carried through the SCART cable.

Phono version

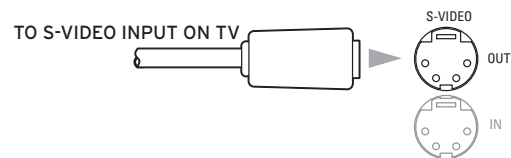
YPrPb (YUV)

If your TV is fitted with YPrPb (YUV) inputs, connect as shown.



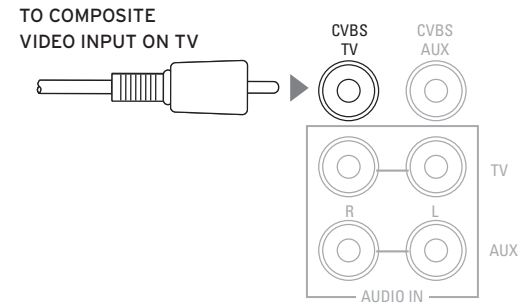
S-video

If your TV is fitted with an S-video input, connect as shown.



Composite

If your TV accepts a composite signal only, connect as shown.



Note:

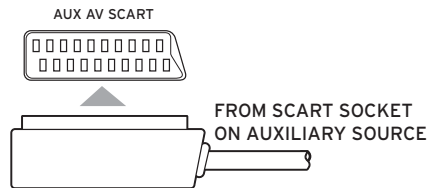
If you wish to hear the audio output from your TV through your CLASSIK Movie and speakers, connect the audio outputs from your TV to the R and L TV AUDIO IN inputs on the CLASSIK Movie using RCA phono cables.

Connecting auxiliary video sources (set-top box*, games console, VCR etc.)

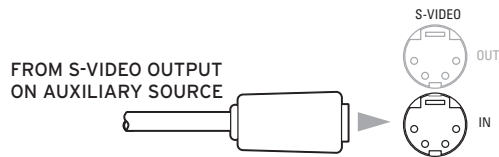
Scart version

There are two video inputs available -

AUX AV SCART (also carries the audio signal from the auxiliary source, however you can connect the audio output from the auxiliary source to one of the AUDIO IN or DIGITAL IN inputs, if you prefer).



S-VIDEO IN (to receive the audio signal from the auxiliary source, connect the auxiliary source to one of the AUDIO IN or DIGITAL IN inputs).



Note:

For auxiliary sources you may have to change the settings in the Video Source setup menus, see page 23.

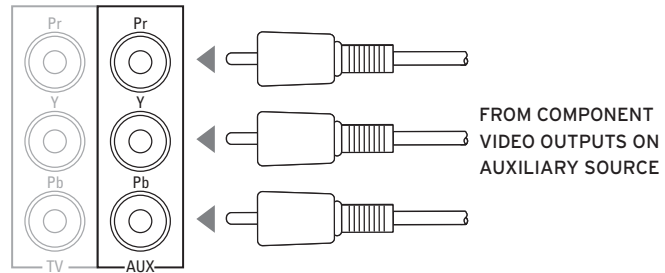
* Cable-channel receiver, satellite receiver, HDTV receiver, freeview box etc.



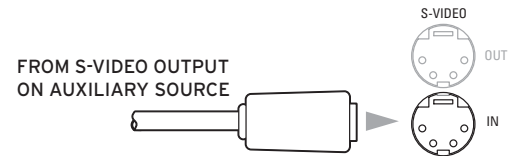
Phono version

There are three video inputs available -

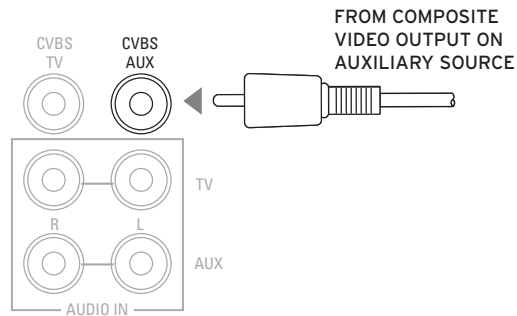
YPrPb AUX



S-VIDEO IN



CVBS AUX

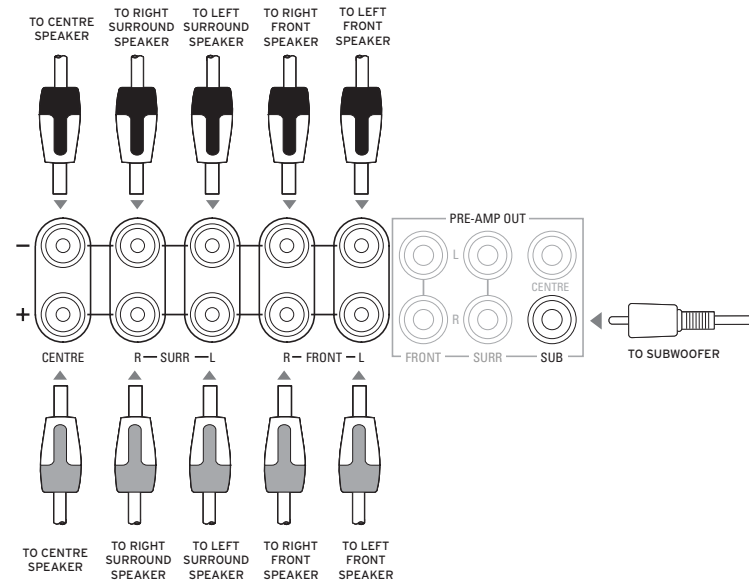


For any of the above, to receive the audio signal from an auxiliary source, use the AUDIO IN - AUX AV, AUDIO IN - AUX 1 or 2, or DIGITAL IN inputs.

Note:
For auxiliary sources you may have to change the settings in the Video Source setup menus, see page 23.

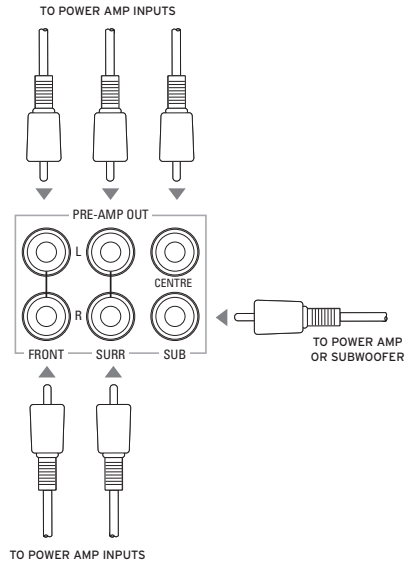
Connecting to loudspeakers

If you are not using an external power amplifier and are therefore connecting speakers directly to the CLASSIK Movie, follow the diagram below.



Connecting to an external power amplifier

If you are using an external amplifier to feed audio signals to your speakers, follow the diagram below.



Connecting to an auxiliary analogue source*

Connect the CLASSIK Movie's AUDIO IN-AUX 1 or 2 inputs to the analogue outputs from an external audio or audio/video source, such as an external tuner, set-top box or games console.

Connecting to an auxiliary digital source*

Connect the CLASSIK Movie's DIG IN 1 or 2 inputs to the digital output from an external audio or audio/video source, such as an external tuner, set-top box or games console.

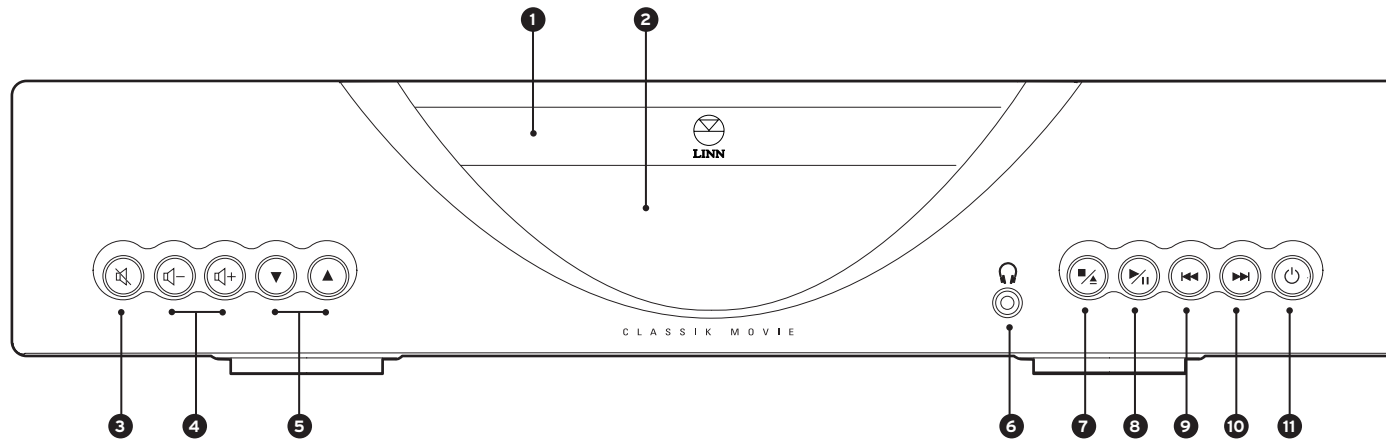
Connecting to a device with digital input capabilities

Connect the CLASSIK Movie's DIG OUT output to a device with a digital input such as a Mini Disc player or external home cinema decoder. If you use this output you may have to change the setting for the Digital Out setup menu, see page 24.

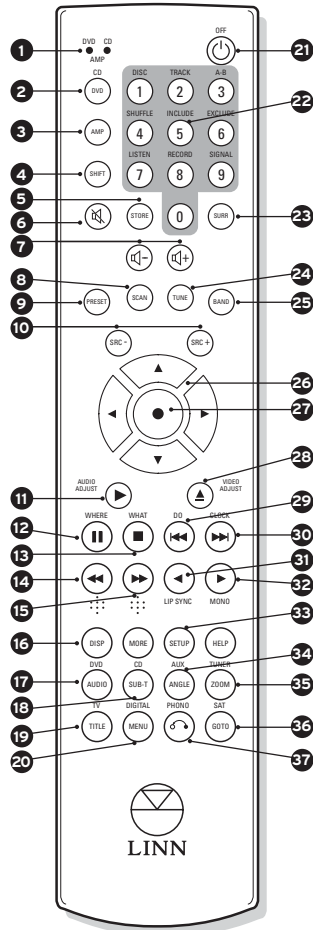
* For auxiliary sources you may have to change the settings in the Video Source setup menus, see page 23.

Front Panel and Handset

Front panel



- ❶ Disc drawer
- ❷ Front panel display
- ❸ Mutes/unmutes the audio to the loudspeakers and headphones
- ❹ Adjust the volume level
- ❺ Change source
- ❻ Headphones socket
- ❼ Stops a disc. Opens or closes the disc drawer
- ❽ Plays or pauses a disc
- ❾ Previous chapter/track selection
- ❿ Next chapter/track selection
- ⓫ Brings the CLASSIK Movie out of, or puts into, standby mode



Handset

- 1 **LEDs** Indicate the mode of the handset when a key is pressed
- 2 **DVD, CD** Puts handset into Disc mode. Allows operation of an auxiliary Linn CD player
- 3 **AMP** Puts handset into Amp mode (functions marked in blue)
- 4 **SHIFT** Allows access to functions marked in red
- 5 **STORE** Stores disc playback and tuner information
- 6 **Mute** Mutes/unmutes the audio to the loudspeakers and headphones
- 7 **Volume** Adjust the volume level
- 8 **SCAN** For scanning for tuner signals
- 9 **PRESET** For selecting tuner presets
- 10 **SRC-, SRC+ (source -, source +)** Change source
- 11 **▶, AUDIO ADJUST** Plays a disc. Accesses adjustable audio features
- 12 **||, WHERE*** Pauses a disc
- 13 **■, WHAT*** Stops a disc
- 14 **◀, ⋮*** Fast search backwards
- 15 **▶, ⋮*** Fast search forwards
- 16 **DISP (display)** Changes the time display on the front panel when playing a disc
- 17 **AUDIO, DVD**** For selecting audio languages on DVDs
- 18 **SUB-T, CD**** Switches DVD subtitles on or off
- 19 **TITLE, TV**** Accesses the title menu on a DVD
- 20 **MENU, DIGITAL**** Accesses the main menu on a DVD
- 21 **⏻, OFF** Brings the CLASSIK Movie out of, or puts into, standby mode. Sends 'off' (i.e. puts into standby) command to all available Linn equipment

- 22 **Digits 0-9, shifted functions** Numeric keys. Access to functions marked in red
- 23 **SURR (surround)** Cycles through sound formats
- 24 **TUNE** For selecting a tuner frequency
- 25 **BAND** Changes tuner band
- 26 **△/▽/◀/▶** For navigating setup menus and adjusting various features
- 27 **● ('select')** For selecting settings
- 28 **▲, VIDEO ADJUST** Opens/closes the disc drawer. For selecting the type of output video signal
- 29 **◀◀, DO*** Previous chapter/track selection
- 30 **▶▶** Next chapter/track selection
- 31 **◀** Fast scan backwards
- 32 **▶** Fast scan forwards
- 33 **SETUP** Enters/exits on-screen setup menus
- 34 **ANGLE, AUX**** Selects available viewing angles on DVDs
- 35 **ZOOM, TUNER**** Magnifies screen image
- 36 **GOTO** For jumping to a particular title, chapter or time on a disc
- 37 **↶ (return)** For moving back through multi-level menus on DVDs

Keys and functions not listed above do not function with the CLASSIK Movie but may with other Linn products.

* Used if the CLASSIK Movie is installed in a KNEKT system.

** Direct source keys for selecting auxiliary sources.

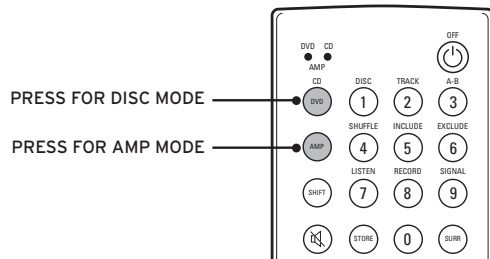
Handset modes

The CLASSIK Movie's handset has two operating modes, Disc mode and Amp mode. When watching DVDs or listening to CDs the handset should be in Disc mode (to allow operation of the play, pause etc. keys).*

- To put the handset in Disc mode, press **DVD**.

To access any of the commands marked in blue (e.g. Audio Adjust, Video Adjust), the handset must be in Amp mode.

- To put the handset in Amp mode, press **AMP**.



You may find that on occasion when using the handset that the CLASSIK Movie does not respond as expected. The likely reason is that the handset is in the wrong operating mode. To correct this, simply press either the **DVD** key for Disc mode, or the **AMP** key for Amp mode.

If you have an auxiliary Linn CD player or tuner connected to, or in the same room as, the CLASSIK Movie, both the auxiliary unit and the CLASSIK Movie may respond to key presses from the handset.

* The tuner keys (**PRESET**, **SCAN** etc.) are always available, regardless of the mode the handset is in.

To prevent this and to operate an auxiliary Linn CD player:

- Enter User Options on the CLASSIK Movie and set CD Commands Accepted to **No** (see *User Options*, page 51).
- On the CLASSIK Movie handset, press **SHIFT** then **DVD**.

You will now be able to operate the CD player via the handset, without affecting the CLASSIK Movie.

To prevent this and to operate an auxiliary Linn tuner:

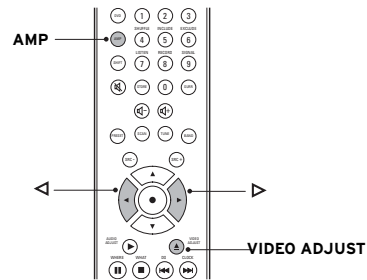
- Enter User Options on the CLASSIK Movie and set Enable Auto Selection: Tuner to **Off** (see *User Options*, page 51).

You will now be able to operate the tuner via the handset, without affecting the CLASSIK Movie.

To return to operating the CLASSIK Movie using the handset, you must put the handset in Disc mode (to play CDs or DVDs) by pressing the **DVD** key, or use **SRC -** or **SRC +** to select the tuner source (to operate the tuner).

Video Output

Before setting up and operating your CLASSIK Movie, ensure that the unit is outputting the correct video signal for your TV.



To select the required video output signal:

- The CLASSIK Movie must be on the disc source (if it is not, press the DVD key on the handset, then any of the disc keys e.g. ■ (stop)).
- Select Amp mode by pressing **AMP** on the handset.
- Press **VIDEO ADJUST**. The display changes to show one of the video standards - PAL, NTSC, or NATIVE (for TVs that accept both PAL and NTSC standards).
- Repeatedly press ◀/▶ until the required format is shown on the display.
- With the required format showing on the front panel display, press **VIDEO ADJUST** again. The display changes to show one of the video signals types - S-VIDEO, COMPOSITE, YPrPb or RGB*.

* Due to regulations RGB is not available on the Phono version of the unit.

- Repeatedly press ◀/▶ until the required video signal type is shown on the display.

After a few seconds the display will return to its previous display.

Setup Menus

About the setup menus

The on-screen setup menus enable you to configure your CLASSIK Movie to suit the number of loudspeakers in your system, the picture format of your TV and much more. For full enjoyment of your system, please take the time to configure your CLASSIK Movie correctly.

The menus are divided into five categories:

General setup

For adjusting the general audio and video setup of the unit.

Speaker setup

For configuring the unit to the number, size and position of your loudspeakers.

Video Source setup

For configuring the video output of the unit for use with auxiliary sources.

Audio setup

For configuring the audio output of the unit.

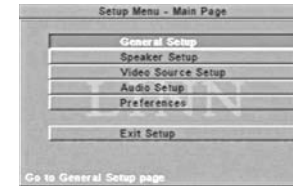
Preferences

For setting up additional features such as subtitles and parental control. (This category cannot be accessed if there is a disc playing in the unit.)

To access the setup menus:

Ensure your TV is on and tuned to the CLASSIK Movie's output video signal.

- Press **DVD** on the handset. (Not required if handset is already in Disc mode, see page 16.)
- Press **SETUP** on the handset. Your TV screen shows the Setup Menu - Main Page.



To navigate the setup menus and make a selection:

- Use the $\Delta/\nabla/\leftarrow/\rightarrow$ keys on the handset to move around the menus.
- Press '**select**' on the handset to select an option.

To exit from the setup menus:

- Press **SETUP** on the handset.

or

1. Use the Δ/∇ keys on the handset to highlight the Main Page option at the bottom of each sub-menu list.
2. Press '**select**' to return to the Setup Menu - Main Page.
3. Use the ∇ key to highlight the Exit Setup option. Press '**select**'.

Some changes made in the setup menus will be implemented immediately, others will be implemented after exiting setup.

General setup

Setup Language

Default setting: **English**

Select the language you want the setup menus and on-screen information displayed in.



Video Standard

Default setting: **Native**

If you have already selected the video standard for your TV (see *Video Output*, page 17), skip this item.



Choose the option that matches the video standard accepted by your TV. Set to **Native** if your TV accepts both NTSC and PAL formats.

Notes:

If Video Standard is set to **Native** you may notice the screen flicker when a DVD begins to play. This happens when the CLASSIK Movie switches from one video standard to the other.

If your TV only accepts either NTSC or PAL, you may not be able to view DVDs that have been recorded in the other format.

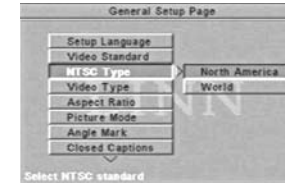
NTSC Type (black level)

Default setting: **North America**
(For TVs that accept the NTSC video standard.)

This setting for this option controls the level of black in the video signal.

If your TV is from a North American manufacturer, set to **North America**.

If your TV is not from a North American manufacturer, set to **World**.



Video Type

Default setting: **S-video**

If you have already selected the video signal type for your TV (see *Video Output*, page 17), skip this item.

Select the required video signal for your TV. Options shown are from highest picture quality to lowest.

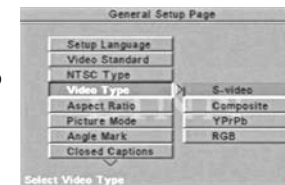
If your TV accepts an RGB signal and you have connected your CLASSIK Movie to your TV accordingly, set to **RGB**.*

If your TV accepts a YPrPb or YUV signal and you have connected your CLASSIK Movie to your TV accordingly, set to **YPrPb**.

If your TV accepts an S-video signal and you have connected your CLASSIK Movie to your TV accordingly, set to **S-video**.

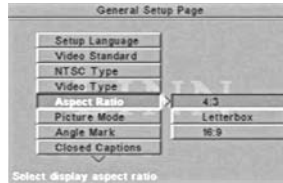
If your TV does not accept an S-video, RGB or YPrPb/YUV signal, set to **Composite**.

* Due to regulations the **RGB** option is not available on the Phono version of the unit.



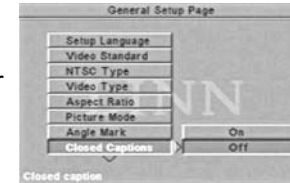
Aspect Ratio
Default setting: **16:9**

Choose the option that matches your TV's display; either **4:3**, **Letterbox** or **16:9**.



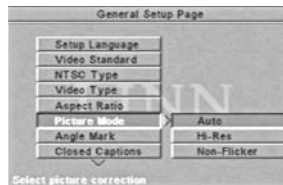
Closed Captions
Default setting: **Off**

Set to **On** to view Closed Captions (for the deaf and hard-of-hearing) that might be available on a DVD.



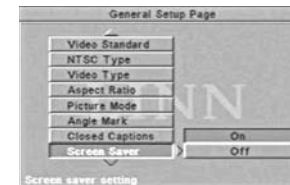
Picture Mode
Default setting: **Auto**

Due to the process of converting movies shot on film into the digital format recorded onto DVDs, flickering of images can occur on a TV display. The CLASSIK Movie offers two methods of eliminating this effect: **High-Res** and **Non-Flicker**. As the best method to select is dependent on each DVD, we suggest you choose the **Auto** setting which will allow the CLASSIK Movie to select the appropriate method for each disc.




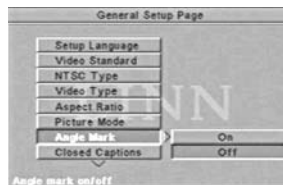
Screen Saver
Default setting: **On**

If a still image is displayed on your TV screen for too long, damage to the screen can result - plasma screens are particularly susceptible to this. Setting to **On** activates a screen saver (a blank screen) after three minutes. To remove the screen saver, press **'select'** on the handset.



Angle Mark
Default setting: **Off**

If set to **On**, the  symbol appears on the screen to inform you when a multi-angle portion of a DVD is being played. Next to the symbol the number of available camera angles is also displayed.



Speaker setup

For all loudspeakers in your system, except a subwoofer, you must inform the CLASSIK Movie whether the speakers are **Large** or **Small**. These settings refer to the frequency response of the loudspeakers, not to their physical size. A **Large** speaker is one with a full-range frequency response (i.e. it can reproduce frequencies from low bass to high treble). A **Small** speaker is one with limited bass response (i.e. it cannot reproduce low bass frequencies). Low bass frequencies that cannot be reproduced by **Small** speakers will be sent to a subwoofer if one is present, or any **Large** speakers.

Front

Default setting: **Large**

Choose the option that best suits the speakers in your system:

Full-range front speakers - set to **Large**
 Limited bass response front speakers - set to **Small**

Note:

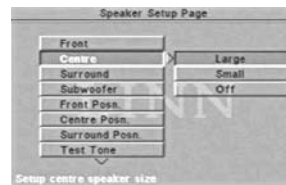
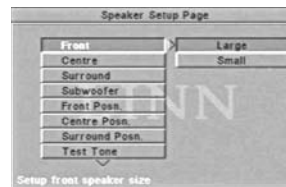
The setting you choose for your front speakers determines the options available for other speakers.

Centre

Default setting: **Large**

Choose the option that best suits the speaker in your system:

Full-range centre speaker - set to **Large**
 Limited bass response centre speaker - set to **Small**
 No centre speaker - set to **Off**

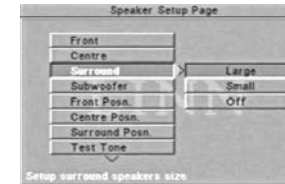


Surround

Default setting: **Large**

Choose the option that best suits the speakers in your system:

Full-range surround speakers - set to **Large**
 Limited bass response surround speakers - set to **Small**
 No surround speakers - set to **Off**

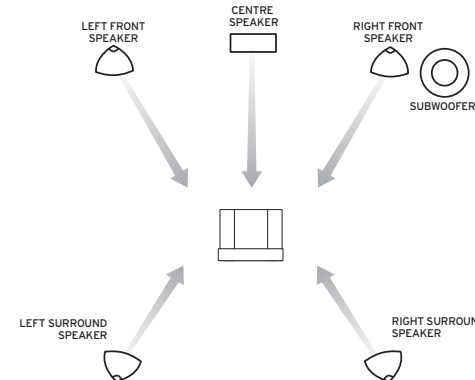


Subwoofer

Default setting: **On**

If you have connected a subwoofer - set to **On**
 If you have *not* connected a subwoofer - set to **Off**

The next menus allow speaker positions to be described to the CLASSIK Movie so that the unit can add time delays to certain speakers if required. This ensures that the sound from all the speakers reaches your seating position at the same time.



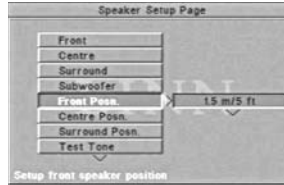
Front Posn (position)

Default setting: **1.5 m/5 ft**

Measure the average distance between your seating position and your front speakers.

Highlight the **1.5 m/5 ft** option, then use the ∇ key on the handset to increase the distance shown (up to 9.2 m/30 ft).

Select the required setting by pressing **'select'** on the handset.



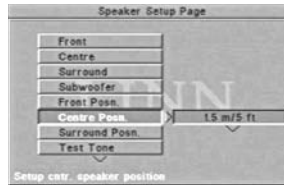
Centre Posn (position)

Default setting: **1.5 m/5 ft**

Measure the distance between your seating position and your centre speaker.

Highlight the **1.5 m/5 ft** option, then use the ∇ key on the handset to increase the distance shown (up to 9.2 m/30 ft).

Select the required setting by pressing **'select'** on the handset.

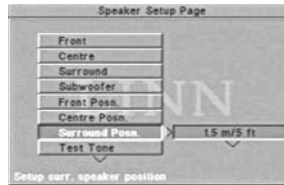


Surround Posn (position)

Default setting: **1.5 m/5 ft**

Measure the average distance between your seating position and your surround speakers.

Highlight the **1.5 m/5 ft** option, then use the ∇ key on the handset to increase the distance shown (up to 9.2 m/30 ft).



Select the required setting by pressing **'select'** on the handset.

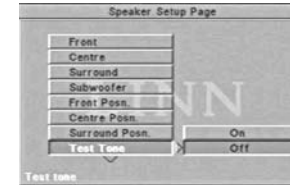
Note:

It is not necessary to add a time delay to a subwoofer.

Test Tone

Default setting: **Off**

When set to On, a tone signal is sent to your speakers one at a time (except a subwoofer), starting with the front left speaker and moving in a clockwise direction.



The test tone feature has two functions:

1. Testing speaker connections

If a speaker has not been connected correctly, the tone will either not be heard or will jump to a speaker out of the clockwise sequence (meaning a speaker has been connected to the wrong outputs on the CLASSIK Movie).



2. Speaker volume trim

The test tone can be used to ensure that the volume level that reaches your seating position is the same for each speaker (for subwoofer volume trim adjustment see *Subwoofer and centre speaker trim*, page 48).



To perform speaker volume trim:

- Set Test Tone to **On**. The test tone display appears on the CLASSIK Movie's front panel.



- Wait for the test tone to reach the speaker you wish to adjust.
- Repeatedly press or hold  /  on the handset to trim the volume as required.*

Volume trim range is -10 to +10, with neutral trim being 0.

A few seconds after the  /  key has been released, the test tone will continue its clockwise direction.

* You can do this by ear or by using a Sound Pressure Level meter.

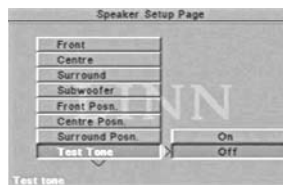
Video Source setup

The following menus allow you to select the video signal output by the CLASSIK Movie for various sources. This is useful if, for example, you want to listen to a concert on the tuner source which is simultaneously being broadcast on TV. In this case you would want to set Tuner Video to **Off** as this would stop the CLASSIK Movie from outputting a video signal. As another example, if you had a set-top box's S-video output connected to the CLASSIK Movie's S-VIDEO IN, and the set-top box's digital audio output connected to the CLASSIK Movie's DIG 1 input, you would want to set Dig 1 Video to **S-video In**.

Aux 1 Video and Aux 2 Video

Default setting: **Internal**

Off - When either the AUX 1 or AUX 2 source is selected, no video signal is routed through the CLASSIK Movie.



Internal - When either the AUX 1 or AUX 2 source is selected, the internal video signal (the Linn name screen) is output by the CLASSIK Movie.

Composite In - SCART version: When either the AUX 1 or AUX 2 source is selected, any video source connected to the CLASSIK Movie's AUX AV SCART socket will be output through the unit's TV SCART socket. **Phono version:** When either the AUX 1 or AUX 2 source is selected, any video source connected to the CLASSIK Movie's CVBS AUX socket will be routed to the unit's CVBS TV socket.

S-video In - SCART and Phono versions: When either the AUX 1 or AUX 2 source is selected, any video source connected to the CLASSIK Movie's S-VIDEO IN socket will be output through the unit's S-VIDEO OUT socket.

RGB / YPrPb In - SCART version: When either the AUX 1 or AUX 2 source is selected, any video source connected to the CLASSIK Movie's AUX AV SCART socket will be output through the unit's TV SCART socket. **Phono version:** When either the AUX 1 or AUX 2 source is selected, any video source connected to the CLASSIK Movie's YPrPb AUX sockets will be output through the unit's YPrPb TV sockets.

Tuner Video

Default setting: **Internal**

Same as for the Aux 1 Video and Aux 2 Video sources.

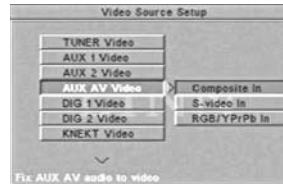


AUX AV Video

(Applies to the AUX AV SCART input on the SCART version and the AUX AV AUDIO IN inputs on the Phono version)

Default setting: **Composite In**

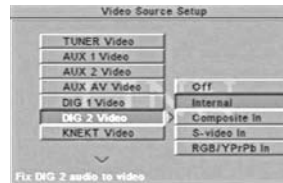
Same as for the Aux 1 Video and Aux 2 Video sources, but **Off** and **Internal** options are not available.



Dig 1 Video and Dig 2 Video

Default setting: **Internal**

Same as for the Aux 1 Video and Aux 2 Video sources.

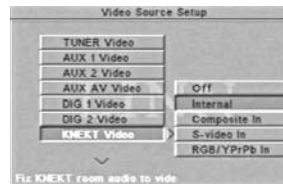


KNEKT Video

(For use in a KNEKT system. See KNEKT documentation)

Default setting: **Internal**

Same as for the Aux 1 Video and Aux 2 Video sources.

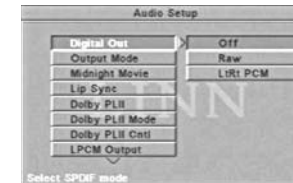


Audio setup

Digital Out

(This menu applies to the CLASSIK Movie's DIGITAL OUT output)

Default setting: **Off**



If you are using your CLASSIK Movie as a stand-alone device, i.e. without using an external AV receiver - set to **Off** (there will be no output from the DIGITAL OUT output).

If you are using an external AV receiver - set to **Raw** (data from the DIGITAL OUT output is identical to the source data).

When you are recording to an external digital source (e.g. DAT player) - set to **Ltrt PCM** (multi-channel signals are downmixed to two channels).

Output Mode

Default setting: **Line Out**

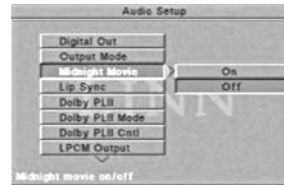
If you are using only your TV's speakers to hear the audio output from the CLASSIK Movie - set to **TV Out**.

If you are using speakers other than your TV's - set to **Line Out**.

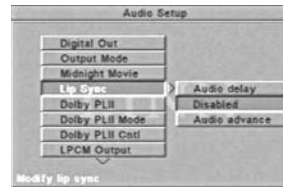


Midnight MovieDefault setting: **Off**

This feature allows you to add compression to the Dolby Digital audio signal on DVDs. Adding compression reduces sudden increases in volume, such as the sound of an explosion, so you may find it suitable when watching DVDs at night. To add compression, set to **On**.

**Lip Sync**Default setting: **Disabled**

This feature allows you to slightly delay or advance the audio output of the CLASSIK Movie. Using this feature may be required if, when watching a video source, you find that the movement of the actors' lips and the sound are not synchronized.

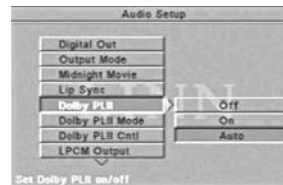


If you are using a line doubler in your AV system, set to **Audio Delay**.

If you are applying Dolby Pro Logic II decoding to an external video source, set to **Audio Advance**.

Dolby Pro Logic IIDefault setting: **Auto**

This menu is suitable for use if your CLASSIK Movie is connected to front, centre and surround speakers.



Dolby Pro Logic II is a form of audio processing that creates five output channels from any internal or auxiliary two-channel source, such as an audio CD, stereo tuner signal or TV audio signal. This is achieved using an advanced surround decoder that extracts the spatial qualities of the original signal without adding any new sounds.

Select the setting you require:

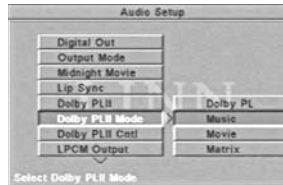
	DVDs	Other sources
Off	Stereo tracks will play as stereo	Stereo sources will always play as stereo
On	Stereo tracks can be played as stereo or decoded to up to 5 channels (depending on the audio mode selected - see <i>Surround Sound and Audio Modes</i> , page 45)	Stereo sources can be played as stereo or decoded to up to 5 channels (depending on the audio mode selected - see <i>Surround Sound and Audio Modes</i> , page 45)
Auto	The CLASSIK Movie will read the code embedded on the DVD and automatically choose the audio format	Same as above

Dolby Pro Logic II Mode
Default setting: **Movie**

This menu is suitable for use if your CLASSIK Movie is connected to front, centre and surround speakers.

The Dolby Pro Logic II Mode menu provides access to various types of Dolby Pro Logic II.

The option you select for Dolby Pro Logic II Mode will be used when the Dolby Pro Logic II menu (above) is set to **On** or **Auto**. When watching a DVD, listening to a CD etc., if you wish to change the setting for Dolby Pro Logic II Mode, you do not need to return to this menu as the setting can be adjusted using the **SURR** key on the handset (see *Surround Sound and Audio Modes*, page 45).



Dolby Pro Logic

This mode recreates the surround processing offered by original Dolby Pro Logic. The Dolby Pro Logic setting is suitable if the source material is not of the best quality (e.g., a worn VCR tape).

Music

As its name suggests, this mode is recommended when listening to music. If you select Music mode you can adjust certain Dolby Pro Logic II parameters in the Dolby Pro Logic II Control menu (see below).

Movie

This mode is recommended for when watching DVDs.

Matrix

Matrix mode can be used to enhance mono signals (e.g. AM radio broadcasts) by making them seem "larger".

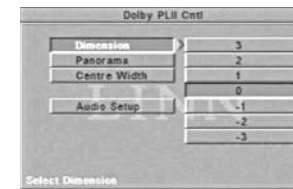
Dolby Pro Logic II Control

If you have selected Music in the Dolby Pro Logic II Mode menu, then you are able to enter the Dolby Pro Logic II Control menu. Highlighting Dolby Pro Logic II Control and pressing 'select' reveals the Dolby Pro Logic II Control screen.

Dimension

Default setting: **0**

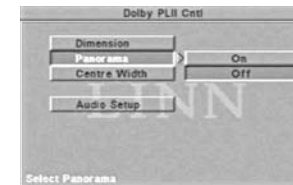
The Dimension control allows you to shift the balance between the front and surround speakers. Positive values move the sound towards the front, negative values towards the rear. If a recording is too spacious or strong from the surround speakers it can be shifted "forward" to get a better balance. A stereo recording can be shifted "backward" to make the sound more enveloping.



Panorama

Default setting: **Off**

If set to **On**, the Panorama control extends the audio signal from the front left and right speakers, to include the surround left and right speakers. This will add a "wraparound" effect to the sound.

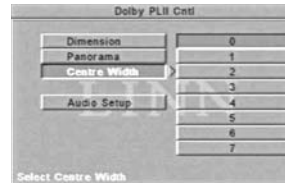


Centre WidthDefault setting: **0**

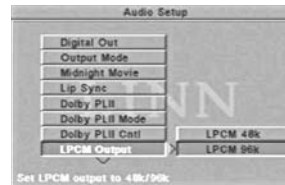
The Centre Width control allows adjustment of the audio signal between the centre speaker and front left and right speakers. If set to **0** all of the audio signal for the centre channel is sent to the centre speaker.

If set to **3** a portion of the centre channel signal is also sent to the left and right front speakers.

If set to **7** all of the centre channel signal is split evenly between the front left and right speakers.

**LPCM Output**Default setting: **LPCM 96k**

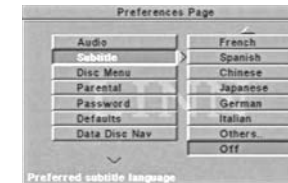
If you are using an external AV receiver to process the audio signal from the CLASSIK Movie but the decoder does not support a 96k sample rate, set to the **LPCM 48k** option.

**Preferences****Audio***Default setting: **English**

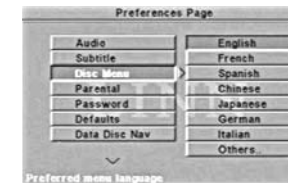
Use this menu to set the audio language you want the CLASSIK Movie to select from those available on a DVD.

**Subtitle***Default setting: **Off**

Set to your preferred subtitle language. Certain DVDs will play subtitles even if this option is set to **Off**. If this happens, subtitles can be removed by pressing **SUB-T** on the handset.

**Disc Menu***Default setting: **English**

Use this menu to set the text language you want the CLASSIK Movie to select from those available on a DVD.



* For languages other than the ones shown, highlight **Others** and press '**select**'. Using the digit keys on the handset, enter the four-digit code for the desired language. Language codes are available at www.linn.co.uk

Regardless of the setting chosen, languages available when watching a DVD are dependent on the disc being played.

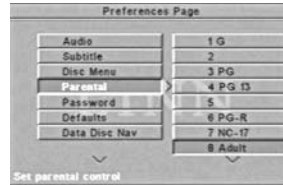
Parental

Default setting: **Adult**

This menu allows you to program the CLASSIK Movie with an age restriction level for DVDs.*

To set or change parental control:

1. Highlight the desired age restriction level and press **'select'**. The password verify page appears.
2. Key in a four-digit password using the number keys on the handset (the factory set password is 3308).
3. When prompted on screen press **'select'**.
4. Exit setup to implement change.

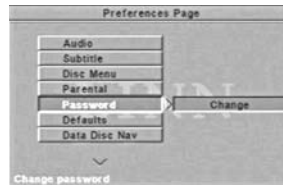


Password

Default setting: **3308**

To set or change your four-digit password:

1. Highlight **Change** and press **'select'**. The password change page will appear.
2. Key in your old password using the digit keys on the handset.
3. Key in your new password, then confirm your new password.
4. When prompted on screen press **'select'**. Your new password will now be implemented.



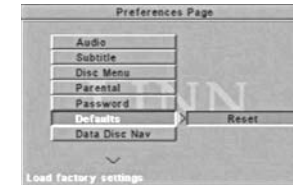
* If a DVD does not contain the required information, the parental control feature will not function.

Defaults

To configure all the setup menus to the default settings, highlight **Reset** and press **'select'**.

Note:

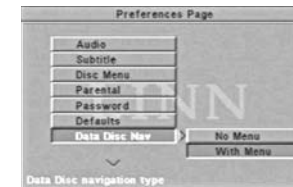
If you have changed the video standard and video type from their default settings you may lose the picture from the CLASSIK Movie. To restore it to the required settings follow the instructions in *Video Output*, page 17.



Data Disc Nav (Navigation)

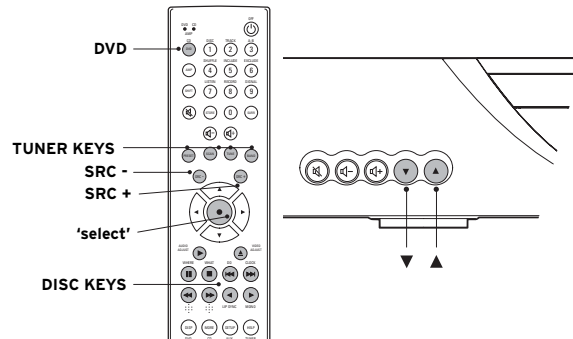
Default setting: **With Menu**

For use with data discs containing MP3, JPEG or MPEG-2 files. See *Additional file formats*, page 39.



Source Selection

There are eight sources available on the CLASSIK Movie; two internal sources (disc and tuner) and six auxiliary sources (AUX 1, AUX 2, TV, AUX AV, DIG 1 and DIG 2).



To select a source: using the handset -

- For the disc source, press the **DVD** key, then any of the disc keys.
- For the tuner source, press any of the tuner keys.
- For auxiliary sources, repeatedly press or hold **SRC -** or **SRC +** until the desired source is shown on the display, then press **'select'**.

using the front panel -

- Repeatedly press **▼/▲** until the desired source is shown on the display. Wait for a few seconds and the source will automatically be selected.

Playing Discs

This chapter describes how to play DVDs and CDs on the CLASSIK Movie and explains various features and user functions.

First of all*

1. Press **⏻** on the CLASSIK Movie's front panel or handset.
2. Turn on your TV and tune it to the CLASSIK Movie's video output signal.
3. Mute the sound from your TV.

Enter Disc mode:

4. Press **DVD** on the handset.


or

Repeatedly press or hold **▼/▲** on the front panel until the display shows **SOURCE DISC**. After a short delay the disc display shown below appears on the front panel.





* For listening to a CD ignore steps 2 and 3.

Notes:

When watching a DVD if you enter a command using the front panel or handset you may see a  symbol appear on the screen. The symbol means the command is not allowed or that you must wait for the current title/chapter to finish before entering the command.















Some DVD functions may not be available on certain discs. Refer to information supplied with your DVDs.

Icons used in this chapter

Icon	Meaning
	The function is for use with DVDs, DVD+Rs, DVD-Rs, DVD+RWs, DVD-RWs
	The function is for use with CDs, CD-Rs and CD-RWs

Front panel display

Key to front panel display symbols:

-  Play
-  Pause
-  Stop
-  Press play to continue
-  Skip to next chapter/track
-  Skip to previous chapter/track
-  Fast search forwards
-  Fast search backwards
-  Slow search forwards
-  Slow search backwards
-  Fast scan forwards
-  Fast scan backwards
-  Slow scan forwards
-  Slow scan backwards

The display also shows time information relating to the current disc.

Repeated presses of **DISP** (display) on the handset changes the information shown, in the following sequence:

Display on front panel	Meaning
(no symbol)	Chapter/track elapsed time
-	Chapter/track remaining time
T	Total time elapsed
I	Total time remaining

Additional disc information for DVDs and CDs is displayed on the front panel to the left and right of the time information:

DVDs

- Left of time display - Current title number
- Right of time display - Current chapter number

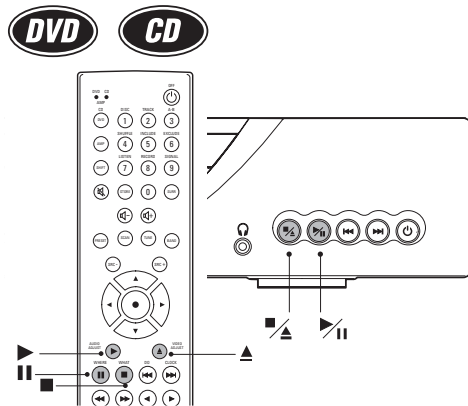
CDs

- Left of time display - Total number of tracks
- Right of time display - Current track number

Note:

Time information for DVDs (and CDs) is also displayed on your TV screen. If you wish to remove the time display from your TV screen, repeatedly press **DISP** on the handset until it is not shown.

Basic operation



Ensure the CLASSIK Movie is in Disc mode (see *First of all*, page 29).

To play a disc:

- Press **▲** on the handset or **■/▲** on the front panel to open the disc drawer.
- Insert a disc with the playback side facing down.
- Press **▲** or **■/▲** or nudge the disc drawer to close.
- If the disc is a DVD playback begins automatically. If the disc is a CD press **▶** on the handset or **▶/||** on the front panel to begin playback.

Notes:

Be careful not to scratch your discs as this can affect their performance. Be particularly careful with DVDs.

DVDs may take up to 10 seconds before playback begins.

To pause a disc:

- Press **||** on the handset or **▶/||** on the front panel.

To resume playback:

- Press **▶** on the handset or **▶/||** on the front panel.

To stop playback:

- Press **■** on the handset or **■/▲** on the front panel.

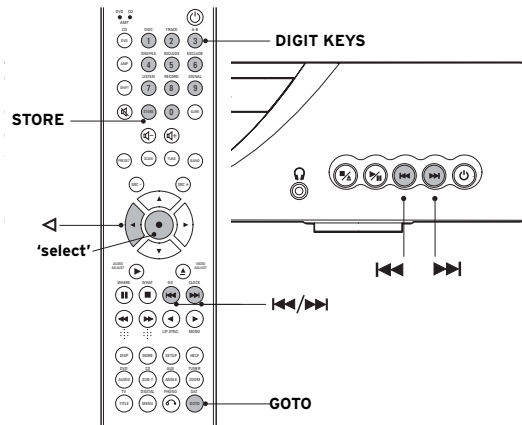
To remove a disc:

- Press **▲** on the handset or press and hold **■/▲** on the front panel until the disc drawer opens.
- Remove the disc then close the disc drawer.

Note:

In the case of DVDs if you press **■** or **■/▲** once, you are able to continue playback from the point where you stopped the disc by pressing **▶** or **▶/||**. Press **■** or **■/▲** again to fully stop the disc.

Locating titles/chapters/tracks on a disc



Note:
DVDs are usually divided into one or more titles. Titles are usually divided into chapters. CDs are divided into tracks.

Next and previous chapter/track selection



To skip forwards or backwards through the chapters/tracks on a disc:

using the front panel or handset -

- To skip forwards, hold or repeatedly press ►►.
- To skip backwards, hold or repeatedly press ◄◄.

Direct title selection



**To directly access a title on a DVD while the menu page is showing:
using the handset -**

- Press **GOTO**.
- On your TV the digits showing the current title are highlighted.
- Enter the number of the title to be selected using the digit keys.
- Press **'select'**.

**To directly access a title on a DVD while a title is playing:
using the handset -**

- Press **GOTO**, then press ◄.
- On your TV the digits showing the current title are highlighted.
- Enter the number of the title to be selected using the digit keys.
- Press **'select'**.

Direct chapter selection



To directly access a specific chapter on a DVD while a title is playing:
using the handset -

- Press **GOTO**.
- On your TV the digits showing the current chapter are highlighted.
- Enter the number of the chapter to be selected using the digit keys.
 - Press **'select'**.

Direct track selection

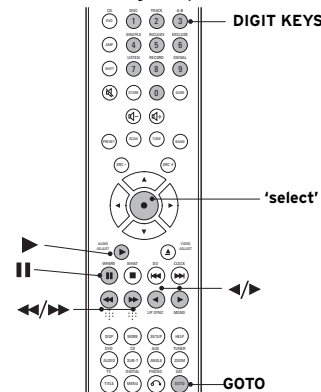


To play a particular track:
using the handset -

- Enter the track number using the digit keys.
- Press **STORE**, or wait for a few seconds and the track will be selected automatically.

Note:
A track cannot be selected if a program mode is active and the track is not included in the program (see *Include program and Exclude program*, pages 36 & 37).

Locating a particular point on a disc



Fast search forwards and backwards



To perform fast search forwards or fast search reverse playback while a disc is playing:
using the handset -

- To fast search forwards, hold **▶▶**.
- To fast search backwards, hold **◀◀**.

Fast scan forwards and backwards



To perform fast scan forwards or fast scan reverse playback while a disc is playing:

using the handset -

- To fast scan forwards at 2x normal speed, press ►.

Further presses of ► increases the speed of forwards playback: 4x, 6x, 8x normal speed.
Another press of ► returns playback to normal.

- To fast scan backwards at 2x normal speed, press ◀.

Further presses of ◀ increases the speed of reverse playback: 4x, 6x, 8x normal speed.
Another press of ◀ returns playback to normal.

Slow search forwards and backwards



To perform forwards or reverse playback one frame at a time while a DVD is playing:

using the handset -

- Pause playback by pressing ||.
- To slow search forwards, repeatedly press or hold ►►.
- To slow search backwards, repeatedly press or hold ◀◀.
- To return to normal playback, press ► (play).

Slow scan forwards and backwards



To perform slow scan forwards or slow scan reverse playback while a DVD is playing:



using the handset -

- To slow scan forwards at 1/2 normal speed, press ||, then ►.

Further presses of ► decreases the speed of forwards playback: 1/4, 1/6, 1/8 normal speed.
Another press of ► returns playback to normal.

- To slow scan backwards at 1/2 normal speed, press ||, then ◀.

Further presses of ◀ decreases the speed of reverse playback: 1/4, 1/6, 1/8 normal speed.
Another press of ◀ returns playback to normal.

Direct time selection



To directly access a specific point on a DVD while a title is playing:
using the handset -

- Press **GOTO**.

On your TV the digits showing the current chapter are highlighted.

- Press **GOTO** again.
- Enter the desired time using the digit keys. The time must be input as a six-figure number.

Example:

To access the point 1 hour 15 minutes and 32 seconds into playback on a DVD title, press 0, 1, 1, 5, 3, 2.

The entered time is displayed on the TV.

- Press **'select'**.

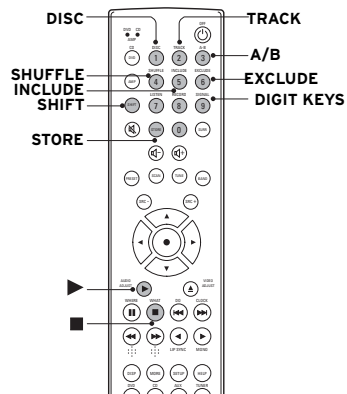
Replay track



To replay the current track:
using the handset -

- Press ► (play).

Using program modes to control playback



Repeat disc



To repeat an entire CD or DVD title:
using the handset -

- While the disc is playing, press **SHIFT** then press **DISC** (1 key) within two seconds.

The front panel display shows ALL.

When the CD/title is finished playing it will automatically play repeatedly.

To cancel repeat disc mode and continue with normal playback:

- Press **SHIFT** then press **DISC** within two seconds.

Repeat chapter/track



To repeat a specific chapter/track:
using the handset -

- While the chosen chapter/track is playing, press **SHIFT** then press **TRACK** (2 key) within two seconds.

The front panel display shows ONE.

When the chosen chapter/track is finished playing it will automatically play repeatedly.

To cancel repeat chapter/track mode and continue with normal playback:

- Press **SHIFT** then press **TRACK** within two seconds.

Repeat section



To repeat a specific section of a disc: using the handset -

While the disc is playing, select the start of the section to repeat -

- Press **SHIFT**, then press **A-B** (3 key) within two seconds.

Continue playback until you reach the end of the section to repeat -

- Press **SHIFT**, then **A-B** within two seconds.

When **A-B** has been pressed for the second time, the chosen section automatically plays repeatedly.

To cancel repeat section mode and continue with normal playback:

- Press **SHIFT**, then press **A-B** within two seconds.

Tip: (DVDs only)

For extra control over marking the start and end of a section to repeat, pause playback before pressing **SHIFT**, **A-B**.

Shuffle program



Disc must be stopped before this function can be accessed.

To shuffle the order in which tracks are played: using the handset -

- Press **SHIFT**, then press **SHUFFLE** (4 key) within two seconds.

The front panel display shows SHF.

- Press **▶** to start playback.

To cancel shuffle mode:

- Press **■**.
- Press **SHIFT**, then press **SHUFFLE** within two seconds.

Include program



This program mode allows you to select which tracks you wish to listen to from those available on a disc.

Disc must be stopped before this function can be accessed.

To select which tracks are to be played: using the handset -

1. Press **SHIFT**, then press **INCLUDE (5 key)** within two seconds.
The front panel display shows P01:00 and INC.
2. Use the digit keys to enter the number of the desired track.
3. Press **STORE** to store the selection and to move to the next program step.
4. Repeat steps 2 and 3 for all tracks you wish to select.
5. Press **▶** to store the program and start playback of the selected tracks.

To clear a stored program or cancel include program mode:

- Press **SHIFT**, then press **INCLUDE** within two seconds.

Exclude program



This program mode allows you to exclude tracks from those available on a disc. Those remaining can then be played back.

Disc must be stopped before this function can be accessed.

**To select which tracks are to be excluded from playback:
using the handset -**

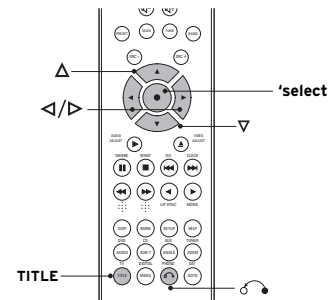
1. Press **SHIFT**, then press **EXCLUDE (6 key)** within two seconds.
The front panel display shows P01:00 and EXC.
2. Use the digit keys to enter the number of the track you wish to exclude.

3. Press **STORE** to store the selection and to move to the next program step.
4. Repeat steps 2 and 3 for all tracks you wish to exclude.
5. Press **▶** to store the program and start playback of the remaining tracks.

To clear a stored program or cancel exclude program mode:

- Press **SHIFT**, then press **EXCLUDE** within two seconds.

Using DVD menus



Title/DVD menu



Most DVDs have a title menu that allows you to select which part of the DVD you wish to play or feature you wish to alter.

To view the title/DVD menu:

- Press **TITLE** on the handset.
- The title/DVD menu appears on your TV screen.
- Use **△/▽/◀/▶** to select the desired title/feature.
 - Press **'select'**.

On some DVDs you may be able to select more than one menu screen.

To return to the previously displayed menu:

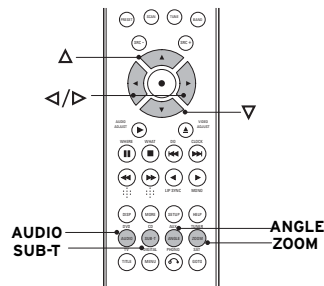
- Press **↶**.

Further playback options for DVDs



Language selection

**To cycle through the available language options on a DVD:
using the handset -**



- Repeatedly press **AUDIO**.

Note:

This function may not operate with all DVDs as it is dependent on the content of each disc.

Subtitles

**To access available subtitles:
using the handset -**

- Press **SUB-T**.

Angle selection

Certain DVDs allow you to view the same scene from more than one viewpoint

**To perform angle selection:
using the handset**

- Press **ANGLE**.

The next available angle will be selected.

Further presses of **ANGLE** selects subsequent angles.

Zoom and pan

Zoom allows you to view a DVD picture at different levels of magnification. Pan allows you to move left and right or up and down across a zoomed DVD picture.

**To perform zoom while a DVD is playing or paused:
using the handset -**

- Press **ZOOM**.

The picture changes to the next level of magnification (1.5x normal view) and **ZOOM 1.5** is displayed on the TV.

Further presses of **ZOOM** selects greater levels of magnification: 2x, 3x normal view.
Another press of **ZOOM** returns the picture to normal view.

To perform pan on a zoomed picture:

- Repeatedly press $\Delta/\nabla/\triangleleft/\triangleright$ on the handset.

Additional file formats

The following file formats are also playable/viewable on the CLASSIK Movie: MP3, JPEG, MPEG-2 on data discs (CD+R, CD+RW, DVD+R, DVD-R, DVD+RW, DVD-RW).

To play/view such files:

1. Turn on your TV and tune it to the CLASSIK Movie's video output signal.
2. Mute the sound from your TV.
3. If the CLASSIK Movie is not in Disc mode, press **DVD** on the handset.

4. Insert the disc into the unit. After a few seconds the Disc Navigation screen appears on your TV, which shows the folder structure of the disc.

Note:

To view the contents of the disc, Data Disc Nav in the Preferences section of the setup menus must be set to **With Menu** (see page 28).

5. Follow the instructions below.

using the handset -

To navigate between folders/items, use Δ/∇ .

To view the contents of a folder, highlight the folder then press **'select'**.

To play/view an item, highlight the item then press **'select'**.

To skip forwards/backwards through items, press $\triangleright\triangleright/\triangleleft\triangleleft$.

To fast search forwards/backwards while an MP3 or MPEG-2 file is playing, press $\triangleright\triangleright/\triangleleft\triangleleft$.

To stop playing/viewing an item, press \blacksquare .

Notes:

If Data Disc Nav in the setup menus is set to **No Menu**, a disc inserted into the CLASSIK Movie will play from the first item of the first folder when you press **'select'**. The $\triangleright\triangleright/\triangleleft\triangleleft$ / $\triangleright\triangleright/\triangleleft\triangleleft$ / \blacksquare keys will function as above.

The CLASSIK Movie features additional functionality for playing/viewing MP3, JPEG and MPEG-2 files. A PDF document detailing this functionality is available at www.linn.co.uk

Tuner

This chapter describes how to operate the CLASSIK Movie's RDS FM/AM tuner and explains various features and user functions.

About RDS

RDS (Radio Data System) information is transmitted in many countries for stations in the FM band. The name of the station plus the program type (Pop Music, Light Classic etc) and perhaps the title of the programme or piece of music being broadcast are displayed on the CLASSIK Movie's front panel. In addition, RDS allows you to search the FM frequency for stations of a particular type (see RDS tuning function, below).

Setup

The first time a tuner key is pressed (**PRESET**, **SCAN**, **TUNE** or **BAND**) or the tuner source is selected, the display shown below appears on the front panel.



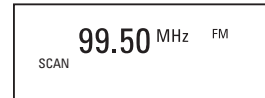
The CLASSIK Movie must be set for the correct radio frequency range for your country. Use the Δ/∇ keys on the handset to select your region (either Europe, USA or Japan) then press **'select'** on the handset. If you are unsure of the correct setting for your country please contact your local Linn retailer.

If you wish to change the region setting:

- Press **SHIFT** then press and hold **SIGNAL** (9 key) on the handset until the Region? screen shown above is displayed.
- Use the Δ/∇ keys on the handset to select the required region, then press **'select'**.

First of all

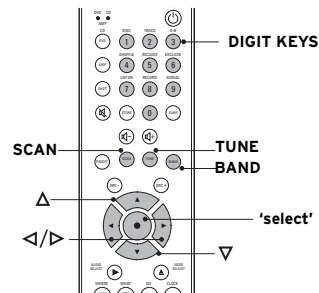
1. Press \odot on the CLASSIK Movie's front panel or handset.
2. Press any of the tuner keys on the handset (**PRESET**, **SCAN**, **TUNE** or **BAND**). The tuner display appears on the front panel.



or

Repeatedly press or hold **SRC - / SRC +** on the handset or ∇/Δ on the front panel until the display shows SOURCE TUNER. After a few seconds the display will change to the tuner display above.

Tuning functions



AM and FM band selection

To toggle between AM and FM:

- Press **BAND** on the handset.

The selected band is shown on the front panel display.

Frequency selection

To increase or decrease the received frequency: using the handset -

- Press **TUNE**.

TUNE is shown on the front panel display.

- To increase or decrease the frequency, repeatedly press or hold Δ / ∇ .

or

- Enter a frequency using the digit keys.

As you enter a frequency it is automatically adjusted to ensure it is valid. To remove an incorrect digit, press \leftarrow .

Signal searching

This function allows you to search up or down the AM or FM band until a signal is found.

To search for signals: using the handset -

- Repeatedly press and hold **SCAN** until the front panel display shows SEARCH.
- To search for the next signal, press Δ .
- To search for the previous signal, press ∇ .

Signal scanning

This function is the same as *Signal searching* (see above) but scanning continues automatically five seconds after a signal is found.

To scan for signals: using the handset -

- Repeatedly press and hold **SCAN** until the front panel display shows SCAN.
- To scan upwards through the tuner band, press Δ .
- To scan downwards through the tuner band, press ∇ .

To select a station and terminate signal scanning:

- Press **SCAN**.

RDS tuning function

This function allows you to find stations by the type of programme being broadcast.

To search or scan for signals: using the handset -

- Repeatedly press and hold **SCAN** to choose either signal searching or signal scanning (see *Signal searching* and *Signal scanning* above).
- Repeatedly press **▶** on the handset. The front panel display cycles through the various programme types.
- When your chosen type is shown on the display, press **▲** to search/scan upwards through the FM band, press **▼** to search/scan downwards through the FM band.

To select a station and terminate signal searching/scanning:

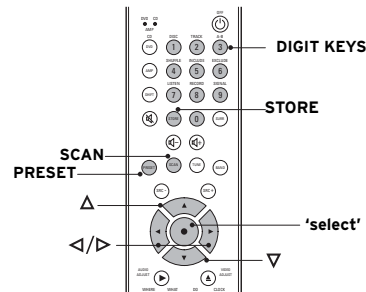
- Press **SCAN**.

Note:

If no stations of a particular type are available, the CLASSIK Movie will return to the last station selected.

Preset functions

This section explains how to store and access frequencies as presets (maximum of 200).



Automatic preset storage

To automatically scan for all available signals and store them as presets:

using the handset -

- Select the band you wish to store presets from.
- Press **STORE**.
- Press **SCAN** twice. AUTOSTORE SEARCHING appears on the front panel display.

Automatic preset storage will then start at the lowest frequency and continue up to the highest frequency. As each signal is found there is a pause of 5 seconds before the frequency is stored as a preset.

- To skip the 5 second pause and store the frequency as a preset, press and hold **▲**. Scanning will then continue.

- To skip the 5 second pause and not store the frequency as a preset, press ▽. Scanning will then continue.

Scanning will stop automatically when the tuner reaches the highest frequency.

Notes:

In countries that transmit RDS, frequencies are stored using the station name. In other countries stored frequencies are automatically named by radio band and the order in which they are stored (FM1, FM2 etc).

You are able to give a preset a different name if you prefer (see *Manual preset storage*, this page).

Automatic preset storage must be carried out separately for AM and FM bands.

Previously stored frequencies will not be stored again.

Manual preset storage

To manually store a frequency as a preset: using the handset -

1. Set the tuner to the frequency you wish to store.
2. Press **STORE**.
The front panel display shows a flashing bar, below which is the following: STORE: ▲ ▼ ● 0..9 ◀ ▶ TO EDIT
3. You are able to give each preset a name of up to 10 characters.

Enter a name using the following handset keys -

△/▽	Cycle through A-Z, 0-9 and commonly used symbols.
'select'	Switches between capital and non-capital letters.

digit keys Can be used to quickly access numbers and A-Z in the same manner as a telephone key pad, e.g. repeatedly press 2 to access A/B/C/2, or 3 to access D/E/F/3 etc.

- When you have selected the desired letter/digit/symbol press ▶ to move to the next space.
 - To change or delete a character use the ◀/▶ keys until the character flashes, then enter the new character, or press and hold ◀ to delete it.
 - To insert a character use the ◀/▶ keys to reach the position at which you wish to insert the new character. Press and hold ▶. The flashing character and all others that follow it move one space to the right. Add the new character.
4. When you have finished entering the name for the preset, press **STORE**.

Preset selection

To select a preset: using the handset -

- Press **PRESET**.

The front panel display shows PRESET.

- Repeatedly press or hold △/▽. (Pressing △ cycles through the presets numerically then alphabetically. Pressing ▽ reverses the order of the cycle.)

or

- Press ◀/▶ to select the last/first preset of each letter of the alphabet.

or

- Enter the first character of the preset's name using the digit keys on the handset, remembering that digit 2 accesses any preset that begins with either A, B, C or 2, digit 3 accesses presets that begin with D, E, F or 3 etc.

The front panel display shows the preset's name.

Preset deletion

To delete a preset: using the handset -

- Press **PRESET**.
- Use Δ/∇ to select the preset you wish to delete.
- Hold **PRESET**.

PRESS ● TO CLEAR appears on the front panel display.

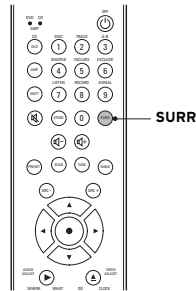
- Press '**select**'.

The display shows **PRESET CLEARED**.

To delete all presets: using the handset -

- Press then release **PRESET**.
- Hold **PRESET** until **PRESS ● TO CLEAR** appears on the front panel display.
- Hold '**select**' until the display shows **ALL PRESETS CLEARED**.

Surround Sound and Audio Modes



Most DVDs have a number of surround sound formats contained on the disc. The most common formats are DTS, Dolby Digital and two-channel Dolby Digital.

Once you have selected a surround sound format via the DVD's menu, (see *Using DVD menus*, page 37) the CLASSIK Movie allows you to further amend the audio mode in order to restrict the number of speakers used, if desired.

The options available are:

Audio mode	Speakers used
DTS Full*	Requires 5.1 channels (five full-range speakers plus subwoofer)
As Mix**	As many speakers as are available (up to 6)
3 Stereo	Fronts and centre (plus subwoofer if available)
Phantom	Fronts and surrounds (plus subwoofer if available)
Stereo	Fronts only (default for audio CDs)
Stereo + Sub	Fronts plus subwoofer

* Available only for discs featuring DTS format.

** Means the data stream coming from the source (stereo, Dolby Digital etc.). Multi-channel audio sources will be downmixed to

match the number of speakers in your system if you do not have a 5.1 system.

Notes:

All above audio modes, bar DTS Full, are available when listening to a CD (unless the disc contains a DTS audio track) providing the Dolby Pro Logic II option in the setup menus is set to **On** or **Auto** (see *Dolby Pro Logic II*, page 25).

For Dolby Digital Stereo discs you must set the Pro Logic option in the setup menus to **On** or **Auto** if you want to use any of the above audio modes other than Stereo and Stereo + Sub (see *Dolby Pro Logic II*, page 25).

The CLASSIK Movie also supports DTS, Dolby Digital, two-channel Dolby Digital, AAC and the above audio modes, on the digital inputs.

To cycle through the available audio modes:

- Repeatedly press the **SURR** key on the handset.

The audio modes are shown on the front panel display.

You are able to change the Dolby Pro Logic II Mode without entering the setup menus.

To change the Dolby Pro Logic II Mode (current audio mode must be As Mix, 3 Stereo or Phantom):

- Press the **SURR** key on the handset.

The current audio mode is shown on the display.

- Press and hold **SURR**.

The current Pro Logic II Mode is shown on the display.

- Repeatedly press **SURR** to cycle through the different Pro Logic II Modes.

Midnight Movie mode

This feature allows you to add compression to the Dolby Digital audio signal on DVDs. Adding compression reduces sudden increases in volume, such as the sound of an explosion.

To switch Midnight Movie mode on or off:

- Press and hold the **SURR** key on the handset.

The current setting for Midnight Movie is shown on the display.

- To change the setting, press **SURR**.

Note:

Midnight Movie mode can also be accessed via the setup menus (see *Midnight Movie*, page 25).

Pre-amplifier

This chapter describes how to operate the CLASSIK Movie's pre-amplifier and explains various features and user functions.

Volume and mute are always adjustable from the handset. To access the other pre-amplifier functions the handset must be in Amp mode.

To do this:

- Press **AMP** on the handset.

To return to operating the disc source on the CLASSIK Movie using the handset, put the handset into Disc mode.

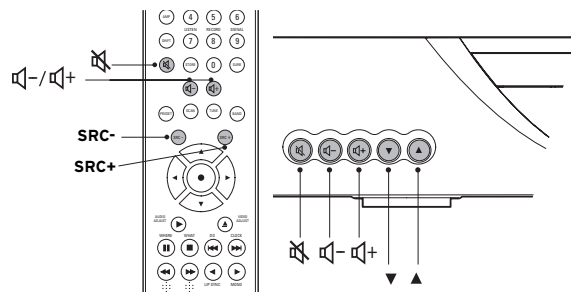
To do this:

- Press **DVD** on the handset.

Note:

The tuner keys (**PRESET**, **SCAN** etc.) are always available, regardless of the mode the handset is in.

Volume and muting



Volume adjustment

The volume range is from 0 to 100.

Important:

Please note that excessive volume can damage your hearing and your audio equipment.

To adjust the volume:

- Repeatedly press or hold / .

The front panel shows the volume display.

To exit from the volume display:

- Press **SRC - / SRC +** on the handset or / on the front panel.

or

Wait a few seconds for the display to revert to its previous display.

Mute and unmute

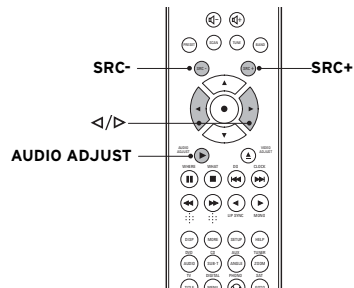
To mute or unmute an audio source:

- Press .

Note:

Connecting headphones to your CLASSIK Movie will automatically mute the sound to the speaker and pre-amp output sockets.

Trim adjustment



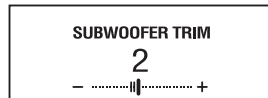
Subwoofer and centre speaker trim

If you use a subwoofer and/or centre speaker as part of your AV system, you may find that when watching a DVD or listening to a CD, you want to adjust the volume level of the subwoofer or centre speaker without affecting any of the other speakers. This is done by adjusting the subwoofer or centre speaker trim.

The subwoofer and centre speaker trim range is -10 to +10, with neutral trim being 0.

To adjust the level of subwoofer or centre speaker trim:

- Repeatedly press **AUDIO ADJUST** on the handset until the front panel shows the subwoofer or centre speaker trim display.



- To increase the level of trim, repeatedly press or hold **▷**.
- To decrease the level of trim, repeatedly press or hold **◀**.

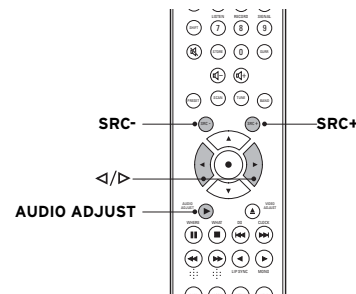
To exit subwoofer or centre speaker trim adjustment:

- Press **SRC -** or **SRC +**.

or

Wait a few seconds for the display to change to the current source display.

Balance adjustment



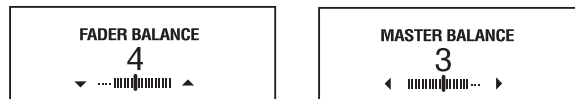
Fader and master balance

These functions allow you to shift the balance between the front and surround, or left and right speakers.

Fader balance range is from 10 increments to the front, to 10 increments to the rear, with neutral balance being 0. Master balance range is from 10 increments to the left, to 10 increments to the right, with neutral balance being 0.

To shift the fader or master balance:

- Repeatedly press **AUDIO ADJUST** on the handset until the front panel shows the fader or master balance display.



- To shift the fader/master balance to the front/right, repeatedly press or hold **▷** on the handset.
- To shift the fader/master balance to the rear/left, repeatedly press or hold **◀** on the handset.

To exit fader or master balance adjustment:

- Press **SRC -** or **SRC +**.

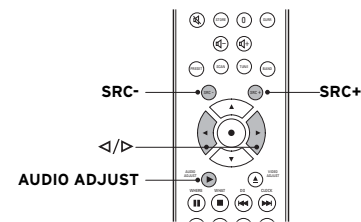
or

Wait a few seconds for the display to change to the current source display.

Notes:

Shifting the fader balance will affect a centre speaker but will not affect a subwoofer.

Shifting the master balance will not affect a centre speaker or subwoofer.

Tone adjustment**Bass and treble**

The adjustment range for bass and treble is -7 to +7, with neutral being 0.

To adjust the level of bass or treble:

- Repeatedly press **AUDIO ADJUST** on the handset until the front panel shows the bass or treble display.



- To increase the level of bass/treble, repeatedly press or hold **▷** on the handset.
- To decrease the level of bass/treble, repeatedly press or hold **◀** on the handset.

To exit bass or treble adjustment:

- Press **SRC -** or **SRC +**.

or

Wait a few seconds for the display to change to the current source display.

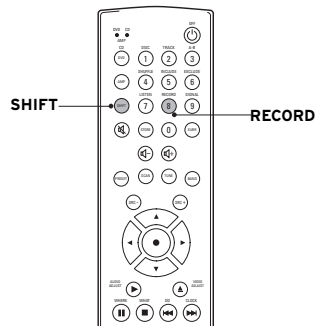
Recording a Source

You are able to direct the disc, tuner or an auxiliary source signal from the CLASSIK Movie to a recording device (such as a DAT recorder or VCR).

To direct a source signal to a recording device, simply select the desired source on the handset or front panel. (The outputs of the CLASSIK Movie always carry the audio and/or video signal of the currently selected source.)

Note:

For reasons of copyright protection, some DVDs incorporate a system that prevents them from being recorded.



Record lock

To prevent the source you are recording being changed while recording is in progress, use the record lock feature.

To turn the record lock on: using the handset -

- With the name of the source you wish to record showing on the display; press **SHIFT**, then press **RECORD** (8 key) within two seconds.

SOURCE (RECORD LOCKED) is shown on the display.

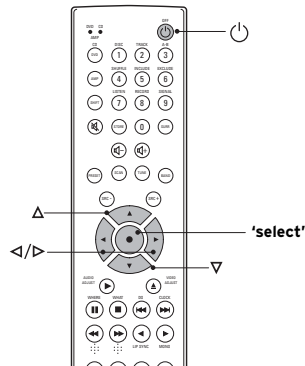
To turn the record lock off: using the handset -

- With the name of the source you're recording showing on the display, press **SHIFT**, then press **RECORD** within two seconds.

(RECORD LOCKED) is no longer shown.







User Options

This chapter explains how you can configure certain functions of the CLASSIK Movie (see table on pages 52 & 53) to suit your own requirements.



Changing the user options' settings

To change the user options' settings:
using the handset -

- Put unit into standby mode, by pressing .
- Hold  until the display shows User Options.
- Repeatedly press or hold  or  to select the required user option.
- Repeatedly press or hold  or  to change the setting of the user option.

To restore a user option to its default value:

- Select the required user option.
- Press 'select'.

To exit user options mode:

- Press .

The user settings are saved and the CLASSIK Movie turns on.

Table of user options

The following table shows the user options that are available, briefly describes them and shows the available settings for each. Default settings are shown below in bold and on the front panel display are indicated with a *.

User option	Description	Settings
Set display brightness	Allows adjustment to brightness of front panel display. When set to Auto the unit will select a brightness level based on the ambient light level in the room (the brighter the room, the brighter the display will be).	Auto 2% - 100%
Enable source memory	On: Each source has its own volume, bass, treble, balance and fader settings. Off: All the sources use the same volume, bass, treble, balance and fader settings.	On Off
Enable IR sensor	Enables/disables control of the CLASSIK Movie from the handset.	On Off
Set IR modulation: IR out 1	Modulation frequency for infrared flasher 1. If default is not used then the frequency is in the range 1 to 576 kHz (non-linear).	36 kHz 1 to 576 kHz

User option	Description	Settings
Set IR modulation: IR out 2	Modulation frequency for infrared flasher 2. If default is not used then the frequency is in the range 10 to 2304 kHz (non-linear).	56 kHz 10 to 2304 kHz
Configure ACC socket	Defines the use of the accessory socket (ACC). IR = infrared repeater RCU = KNEKT remote control unit	IR RCU
Configure KNEKT mode	Auto: Determines whether the unit is being used in a KNEKT system. Main: See KNEKT documentation. Room: See KNEKT documentation.	Auto Main Room
CD commands accepted	If an external CD player is connected to, or is in the same room as, the CLASSIK Movie and you want the CLASSIK Movie to ignore CD handset commands, set to No.	Yes No

User option	Description	Settings
Enable auto-selection: Disc	When set to On, if the CLASSIK Movie is not on the Disc source and you press one of the disc function keys (▶,▶▶, etc) the unit will automatically switch to the Disc source. When set to Off, you will have to select the Disc source before you can use the disc function keys.	On Off
Enable auto-selection: Tuner	When set to On, if the CLASSIK Movie is not on the Tuner source and you press one of the tuner function keys (PRESET, SCAN, etc) the unit will automatically switch to the Tuner source. When set to Off, you will have to select the Tuner source before you can use the tuner function keys.	On Off
RS232 baud rate*	Sets the baud rate for RS232 control.	9600 4800 to 230400 (9 settings)

User option	Description	Settings
RS232 events*	When set to On, the CLASSIK Movie passes information regarding its internal status to an external device that accepts RS232 data.	On Off
RS232 startup message*	When set to On, the CLASSIK Movie will output an RS232 start message when it is switched on.	Off On

* For use only during software upload procedure.

Guarantee and Service

This product is guaranteed under the conditions which apply in the country of purchase and your statutory rights are not limited. In addition to any statutory rights you may have, Linn undertake to replace any parts which have failed due to faulty manufacture. To help us, please ask your Linn retailer about the Linn warranty scheme in operation in your country.

In parts of Europe, the United States of America and some other markets, extended warranty may be available to customers who register their purchase with Linn. A warranty registration card is included with the product and should be stamped by your retailer and returned to Linn as soon as possible. Alternatively, you can register your warranty online at www.linn.co.uk

Warning

Unauthorised servicing or dismantling of the product invalidates the manufacturer's warranty. There are no user serviceable parts inside the product and all enquiries relating to product servicing should be referred to authorised retailers only.

Technical support and information

For technical support, product queries and information, please contact either your local retailer or one of the Linn offices opposite.

Full details of your local retailer/distributor can be found on the Linn web site: www.linn.co.uk

Important

- Please keep a copy of the sales receipt to establish the purchase date of the product.
- Please ensure that your equipment is insured by you during any transit or shipment for repair.

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