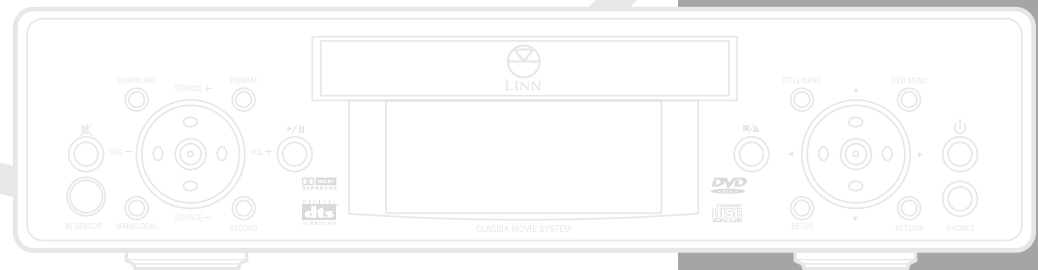LINN

CLASSIK MOVIE SYSTEM
OWNER'S MANUAL

Important Safety Information

Explanation of symbols used in this manual and on the product:

⚠ 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.

CAUTION
TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE THE COVER.

NO USER SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: SHOCK HAZARD. DO NOT OPEN.

CAUTION: 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 APPLIANCE TO RAIN OR MOISTURE.

MAINS PLUGS
This appliance 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.

GENERAL SAFETY INSTRUCTIONS

1. Read instructions. Read the safety and operating instructions before operating the appliance.

2. Retain instructions. Retain the safety and operating instructions for future reference.

3. Heed warnings. Observe all warnings on the appliance and in the operating instructions.

4. Follow instructions. Follow all operating and use instructions.

5. Water and moisture. Do not use the appliance near water, for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like.

6. Carts and stands. Use only with a cart or stand that is recommended by the manufacturer.

6a. An appliance and cart combination should be used with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

7. Wall or ceiling mounting. Mount to a wall or ceiling only as recommended by the manufacturer.

8. Ventilation. Site the appliance so that its location or position does not interfere with its proper ventilation. For example, the appliance 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.

9. Heat. Site the appliance away from heat sources such as radiators, heaters, stoves, or other appliances (including amplifiers) that produce heat.

10. Power sources. Connect the appliance to a power supply only of the type described in the operating instructions or marked on the appliance.

11. Grounding or polarisation. 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 are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

LINN

12. Power cord protection. Route power cords so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, power sockets, and at the point where they exit from the appliance.

13. Protective attachment plug. As a safety feature the product is equipped with an attachment plug containing overload protection. Should the plug need replacing ensure that a replacement is used which has the same overload protection as the original.

14. Cleaning. The product should be cleaned only as recommended by the manufacturer.

15. Unplug this apparatus during lightning storms or when unused for long periods of time.

16. Objects and liquid entry. Take care not to let objects or liquids fall into the product.

17. Damage requiring service. The product should be serviced by qualified personnel if:
    a) The power cord or plug has been damaged.
    b) Objects or liquid have fallen into the product.
    c) The product has been exposed to rain.
    d) The product does not appear to operate normally or exhibits a marked change in operation.
    e) The product has been dropped or the enclosure damaged.

18. Servicing. Don't attempt to service the product beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

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.

Mains voltage operating range. See technical information section.

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	1993	General requirements
		Marking
		Ionizing
		Heating under normal conditions
		Shock hazards under normal operating instructions
		Insulation requirements
		Fault conditions
		Mechanical strength
		Parts connected to the mains supply
		Components
		Terminal devices
		External flexible cords
		Electrical connections and mechanical fixings

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	1994	Conducted emissions
EN55013	1994	Absorbed emissions
EN60555-2	1987	Harmonics
EN60555-3	1987	Voltage fluctuations
EN55020	1994	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:

- 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.

Copyright and Acknowledgements

Contents

Contents (continued)

Introduction

Discs

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

Type	Contents	Size
DVD video	audio + video (MPEG2)	8cm / 12cm
CD CD-R CD-RW	audio	8cm / 12cm

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 System 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 System, which are subsequently found to play on other brands of player, this does not imply that the Linn Classik Movie System 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 System's playback abilities. We welcome the receipt of all suspect discs as this may assist us in ensuring that the Linn Classik Movie System 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.

Please consult the Linn end user website at www.linn.co.uk where you will be able to find links to some of the various sites that list suspect discs.

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

Surround sound

The Classik Movie System is equipped with circuitry for processing the audio signal on discs marked with the following logos:

For details on the surround sound modes, see *Surround sound modes* in *Playing Discs* chapter.

Cleaning

Disconnect the Classik Movie System from the power supply before cleaning. Remove dust and fingerprints with a soft damp cloth. Avoid using domestic cleaning products on the unit.

Connecting

This chapter describes how to install your Classik Movie System and how to connect it to speakers, TV etc.

NOTE:
In the manual 'TV' refers to projection TVs and monitors as well as televisions.

Unpacking

The Classik Movie System comes in a box with the following accessories:

- handset with booklet

- 2 x R6 (AA) size batteries for the handset

- AM aerial

- FM aerial

- mains lead

- this manual

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

Voltage selection

Do not connect the mains supply until you have verified that the Classik Movie System is set to the correct voltage for your mains supply.

The Classik Movie System is factory-set for a 240 volt mains supply and must not be connected to a mains supply other than this before it is adjusted for your local voltage. To set the voltage, use a screwdriver to adjust the voltage selector on the rear of the unit to the correct setting.

This appliance must be earthed. Use the earthed moulded mains lead supplied. Never use an unearthed plug or adapter.

Positioning

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

- Allow at least 10cm of space to the sides, rear and above the Classik Movie System for air circulation.

- Never block the ventilation holes on the top and sides of the unit.

- The handset is sensitive. You should have no problems operating the Classik Movie System with the handset wherever it is placed in a room, provided you keep the Classik Movie System out of direct sunlight and you do not obscure the control window.

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

Back panel European version

1 **IR OUT 1, 2** Infrared flasher connectors
Allow the control via the handset of auxiliary devices that accept infrared signals.

2 **MAIN RX TX** CONNECT LED indicators
Indicate signals being transmitted between units in a CONNECT system.

3 **ACC** KNEKT connector
For installing unit in a KNEKT system.

4 **ROOM 1 - 4, MAIN IN** CONNECT connectors
For linking units in a CONNECT system (see *CONNECT* chapter).

5 **ROOM RX TX** CONNECT LED indicators
Indicate signals being transmitted between units in a CONNECT system.

6 **GND, AM**
AM aerial connectors.

7 **FM Aerial**
FM aerial connector.

8 **MONITOR OUT** S-video output
For connection to a TV that accepts an S-video signal.

9 **S VIDEO IN**
For connection from a VCR with an S-video output.

10 **TV SCART**
For connection to the SCART socket on a TV.

11 **Voltage selector**

12 **MAINS INPUT**

13 **Speaker output connectors**
Amplified output for direct connection to speakers.

14 **PRE OUT** Line output connectors
Connections for power amplifier, and subwoofer output.

15 **TAPE OUT, TAPE IN**
For connection to a tape recorder.

16 **AUX IN**
Input from an auxiliary source.

17 **DIGITAL OUT**
For connection to a device with digital input capabilities.

18 **VCR SCART**
For connection from the SCART socket on a VCR.

⚠ The Classik Movie System should be powered down 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 System or other components in your AV system.

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Back panel US version

1 **IR OUT 1, 2** Infrared flasher connectors
Allow the control via the handset of auxiliary devices that accept infrared signals.

2 **MAIN RX TX** CONNECT LED indicators
Indicate signals being transmitted between units in a CONNECT system.

3 **ACC** KNEKT connector
For installing unit in a KNEKT system.

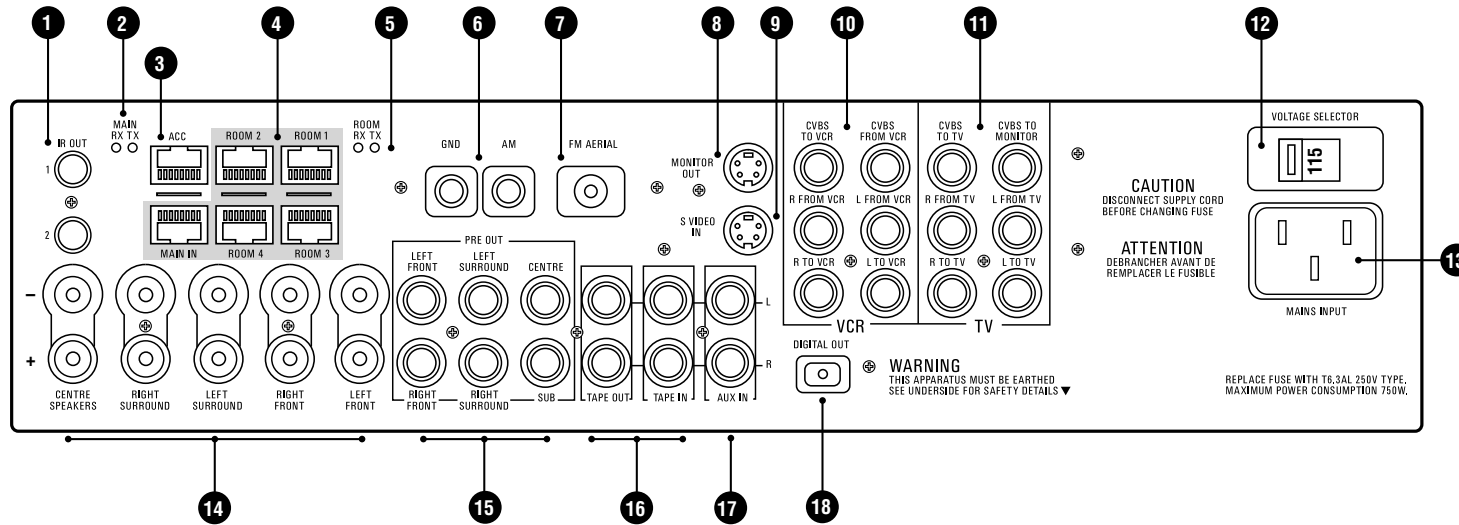**4** **ROOM 1 - 4, MAIN IN** CONNECT connectors
For linking units in a CONNECT system (see *CONNECT* chapter).

5 **ROOM RX TX** CONNECT LED indicators
Indicate signals being transmitted between units in a CONNECT system.

6 **GND, AM**
AM aerial connectors.

7 **FM Aerial**
FM aerial connector.

8 **MONITOR OUT** S-video output
For connection to a TV that accepts an S-video signal.

9 **S VIDEO IN**
For connection from a VCR with an S-video output.

10 **VCR input and output connectors**

11 **TV input and output connectors**

12 **Voltage selector**

13 **MAINS INPUT**

14 **Speaker output connectors**
Amplified output for direct connection to speakers.

15 **PRE OUT** Line output connectors
Connections for power amplifier, and subwoofer output.

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For connection to a tape recorder.

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Input from an auxiliary source.

18 **DIGITAL OUT**
For connection to a device with digital input capabilities.

The Classik Movie System should be powered down 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 System or other components in your AV system.

Connecting the Classik Movie System

Connecting the Classik Movie System to other components

For the best performance, connect the Classik Movie System to other available components following the diagram below.
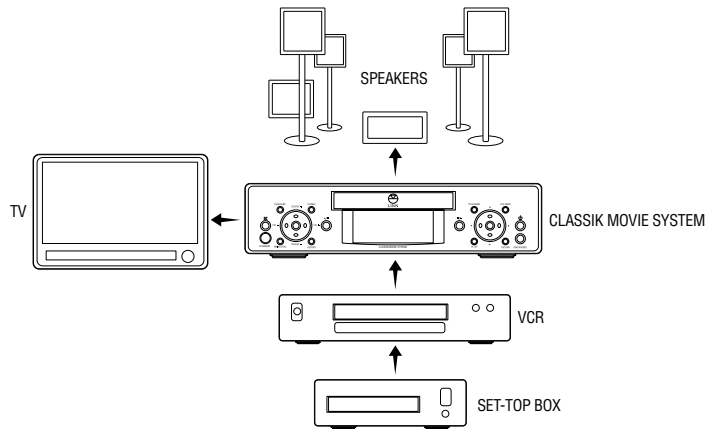
Full details on connecting the Classik Movie System are contained in this chapter.

Connecting to a mains supply

Connect the Classik Movie System to a mains supply using the mains lead provided.

IMPORTANT:
Do not turn on the mains supply until you have connected all other components.

When any connections are made to speakers or a TV, the Classik Movie System must be configured before they will operate correctly. This is fully explained in the *Setup Menus* chapter.

Once all relevant connections have been made, turn on the mains supply. The ⏻ symbol appears on the front panel display. This symbol means the unit is in standby mode.

Connecting the aerials
Connect the supplied AM and FM aerials as shown.
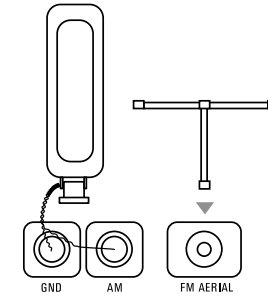
Connecting to a TV (European version)

If your TV is fitted with an S-video input socket, connect as shown.
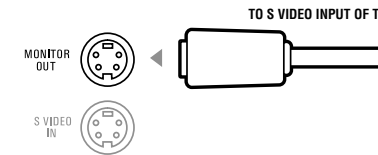
If your TV does not have an S-video input socket, connect the Classik Movie System to the TV's SCART socket.
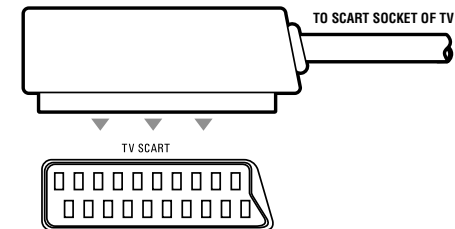
NOTE:
Ensure your TV is set to accept either a Composite or S-video input. If your TV is set to accept an RGB input, it will not display a picture from the Classik Movie System.

Connecting to a TV (US version)

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

TO S VIDEO INPUT OF TV

MONITOR OUT
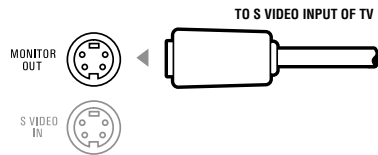
S VIDEO IN

If your TV does not have an S-video input socket, connect the Classik Movie System to the TV as shown.

COMPOSITE OUTPUT TO TV

COMPOSITE OUTPUT TO MONITOR

CVBS TO TV

CVBS TO MONITOR

RIGHT AUDIO OUTPUT FROM TV

R FROM TV

L FROM TV

LEFT AUDIO OUTPUT FROM TV

R TO TV

L TO TV

TV

RIGHT AUDIO OUTPUT TO TV

LEFT AUDIO OUTPUT TO TV
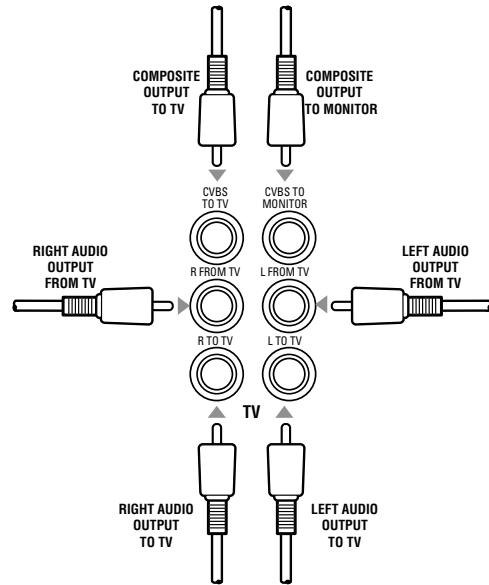
NOTES:
Ensure your TV is set to accept either a Composite or S-video input. If your TV is set to accept an RGB input, it will not display a picture from the Classik Movie System.

If you do not wish to hear the audio signal from the Classik Movie System through your TV, do not connect the R TO TV and L TO TV outputs.

Connecting to a VCR (European version)

Connecting the Classik Movie System to your VCR depends on the connections available on the VCR. See your VCR's instruction booklet for guidance.

VCR SCART

FROM VCR SCART SOCKET

OR

MONITOR OUT

S VIDEO IN

FROM S VIDEO OUTPUT ON VCR
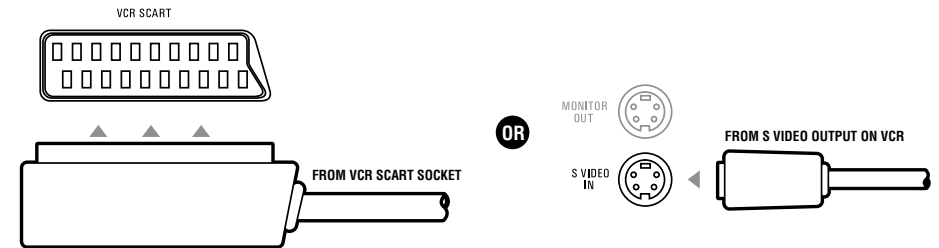
Connecting to a VCR (US version)

Connecting the Classik Movie System to your VCR depends on the connections available on the VCR. See your VCR's instruction booklet for guidance.

COMPOSITE OUTPUT TO VCR

COMPOSITE OUTPUT FROM VCR

CVBS TO VCR

CVBS FROM VCR

RIGHT AUDIO OUTPUT FROM VCR

R FROM VCR

L FROM VCR

LEFT AUDIO OUTPUT FROM VCR

OR

MONITOR OUT

S VIDEO IN

FROM S VIDEO OUTPUT ON VCR

R TO VCR

L TO VCR

VCR

RIGHT AUDIO OUTPUT TO VCR

LEFT AUDIO OUTPUT TO VCR
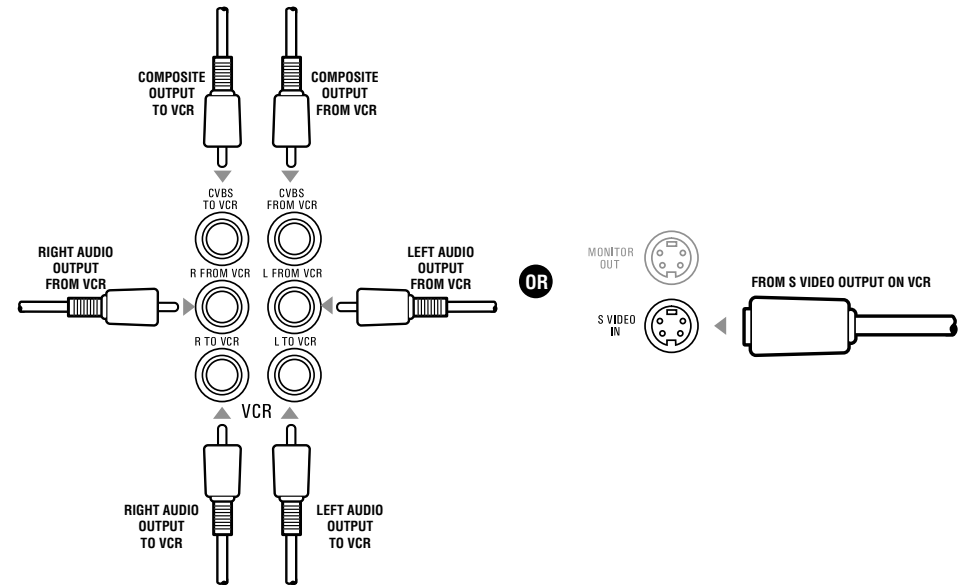
Connecting to speakers

If you are not using an external power amplifier and are therefore connecting speakers directly to the Classik Movie System, follow the diagram below.
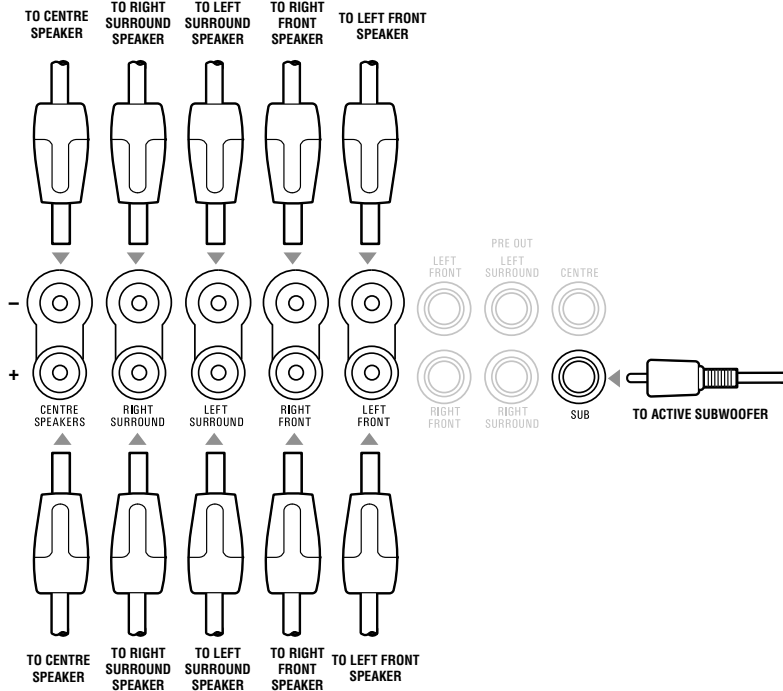
Connecting to an analogue tape recorder

Follow the diagram below.
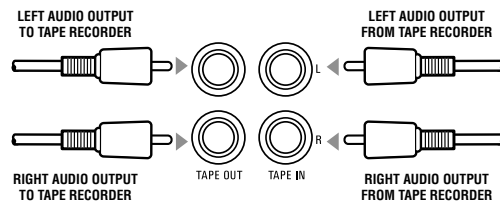
Connecting to an external power amplifier

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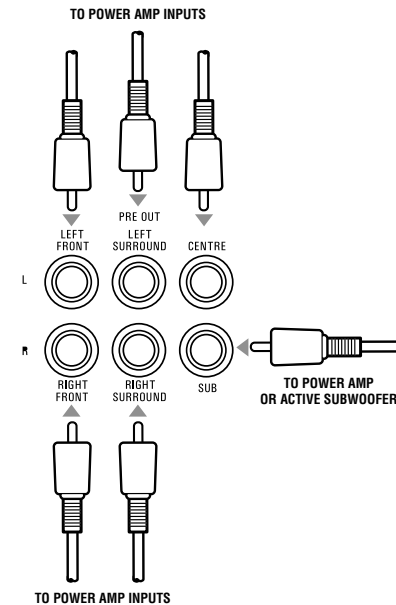
Connecting to an auxiliary source

Connect the Classik Movie System's AUX IN sockets to the output from an external audio source, such as the analogue output of a Mini Disc player or external tuner.

Connecting to a device with digital input capabilities

Connect the Classik Movie System's DIGITAL OUTPUT to a device with a digital input such as a Mini Disc player, digital tape recorder or external home cinema decoder.

Front Panel and Handset

Front panel
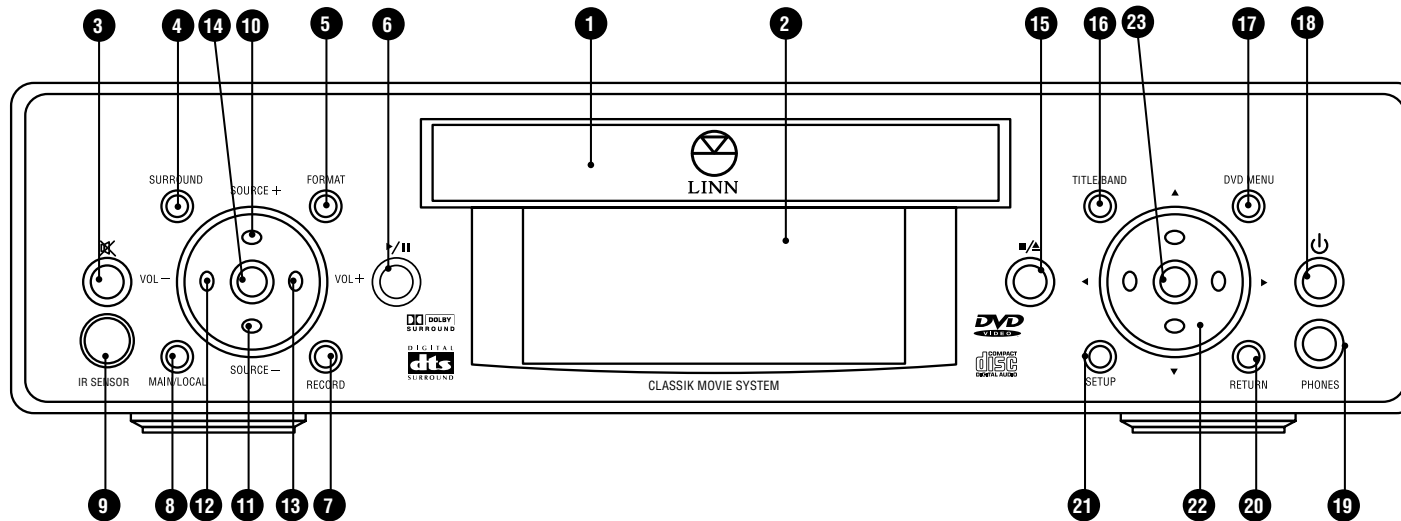
① **Disc drawer**

② **Front panel display**

③ **⋈ (mute)** Mutes/unmutes the sound to the speakers and headphones.

④ **SURROUND** Selects a surround sound format.

⑤ **FORMAT** Selects between PAL, NTSC or automatic operation.

⑥ **▶/‖ (play/pause)** Plays or pauses a disc.

⑦ **RECORD** Selects a source for recording.

⑧ **MAIN/LOCAL** Used if the unit is part of a CONNECT system.

⑨ **IR SENSOR** Sensor for receiving signals from the handset.

⑩ **& ⑪ SOURCE + / -** Select a source.

⑫ **& ⑬ VOL - / +** Adjust the volume level.

⑭ **'adjust'** Selects a function to be adjusted and also modifies the function of the VOL - / + keys.

⑮ **■/⏏ (stop/eject)** Stops a disc playing. Opens/closes the disc drawer.

⑯ **TITLE/BAND** Enters a DVD title menu. Switches tuner band.

⑰ **DVD MENU** Enters a DVD menu.

⑱ **⏻ (power)** Brings unit out of, or puts into, standby mode.

⑲ **PHONES** Headphones connector.

⑳ **RETURN** Restarts current CD track.

㉑ **SETUP** Enters/exits setup menus.

㉒ **△ / ▽ / ◁ / ▷** For navigating setup menus and adjusting settings.

㉓ **'enter'** Executes a setting.

Some keys have additional functions that are dependent on the current source or mode.

Handset
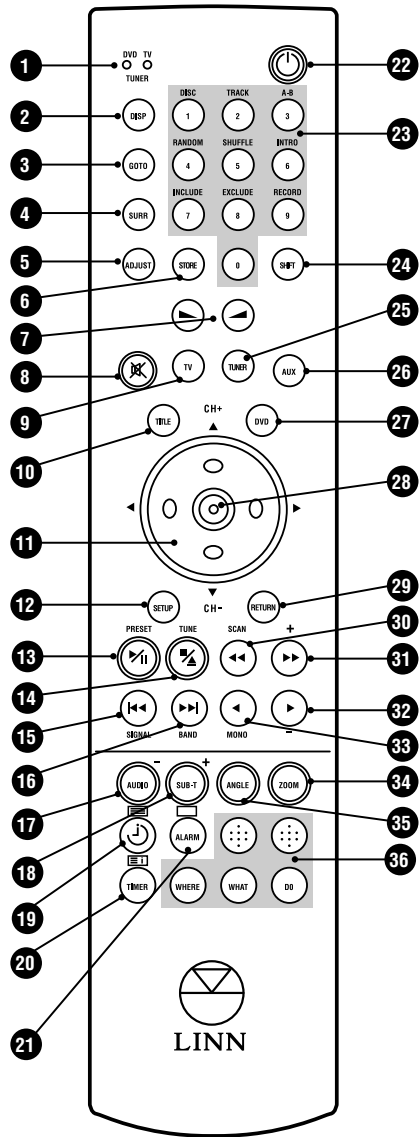
1   **LEDs**   Indicate when a signal is being transmitted from the handset.

2   **DISP (display)**   Changes the time display on the front panel when playing discs.

3   **GOTO**   For jumping to a particular title, chapter, track or time on a disc.

4   **SURR (surround)**   Selects sound formats.

5   **ADJUST**   Selects a function to be adjusted.

6   **STORE**   Stores disc and tuner information.

7   ◣ **(volume -) /** ◢ **(volume +)**   Adjust the volume level.

8   ✕ **(mute)** Mutes/unmutes the sound to the speakers and headphones.

9   **TV**   Selects TV mode.

10   **TITLE**   Enters a DVD title menu.

11   **CH + / CH -** / △/▽/◁/▷   Changes TV channel. For navigating setup menus and adjusting settings.

12   **SETUP**   Enters/exits on-screen setup menus.

13   ▶/❙❙ **(play/pause) / PRESET**   Plays or pauses a disc. For selecting a tuner preset.

14   ◼/⏏ **(stop/eject) / TUNE**   Stops a disc playing. Opens/closes the disc drawer. For selecting a frequency.

15   �au **/ SIGNAL**   Previous chapter/track selection. Displays tuner signal strength.

16   ▶▶❙ **/ BAND**   Next chapter/track selection. Tuner band selection.

17   **AUDIO / - */ red fast-text key****   For selecting audio language on DVDs. For setting clock and alarm.* Teletext operation.**

18   **SUB-T / + * / green fast-text key****   Switches DVD subtitles on or off. For setting clock and alarm.* Teletext operation.**

19   🕐 */ ▤ **   For setting clock.* Turns teletext on.**

20   **TIMER * /** ▣ **   For setting timer.* Jumps to teletext index page.**

21   **ALARM */** ▭ **   For setting alarm.* Turns teletext off.**

22   ⏻ **(power)**   Brings unit out of, or puts into, standby mode.

23   **Digits 0-9 / Shifted functions*****   Numeric keys. Access to certain additional functions.***

24   **SHIFT**   Allows access to additional function on certain keys.

25   **TUNER**   Selects tuner mode.

26   **AUX**   For selecting auxiliary input/output sources.

27   **DVD**   For selecting DVD/CD mode.

28   **'enter'**   Executes a setting.

29   **RETURN**   Restarts current CD track.

30   ◀◀ **/ SCAN**   Fast search backwards. Scans for tuner signals.

31   ▶▶ **/ +**   Fast search forwards. Used in tuner functions.

32   ▶ **/ -**   Fast scan forwards. Used in tuner functions.

33   ◀ **/ MONO*****   Fast scan backwards. Toggles between mono and stereo audio outputs.***

34   **ZOOM / blue fast-text key****   Magnifies screen image. Teletext operation.**

35   **ANGLE / yellow fast-text key****. Selects available viewing positions on DVDs. Teletext operation.**

36   **KNEKT functions**   Used if the unit is installed in a KNEKT system.

* The clock, timer and alarm keys are not functional for this product but may function with other Linn products.
** Teletext functions are not available on the US version of the handset.
*** The RANDOM and MONO comands are not currently functional.

Handset modes

Pressing a source key (DVD, TUNER, TV or AUX) on the handset will put the handset into the mode of that source. The function of the handset keys varies for the different sources, so you may find that occasionally when using the handset the Classik Movie System does not respond as expected. This is because the handset and the unit are set to different sources. To correct this, simply press the key on the handset for the desired source.

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Setup Menus

About the setup menus

The on-screen setup menus enable you to configure your Classik Movie System to suit the number and size of your speakers, the picture format of your TV and much more. It is essential that you use the setup menus to inform the Classik Movie System about components that it is connected to. Please take the time to configure your Classik Movie System correctly.

The menus are divided into four categories:

GENERAL SETUP
Adjusting the video and audio signals sent to your TV.

SPEAKER SETUP
Configuring the Classik Movie System to the number, size and position of your speakers.

AUDIO SETUP
Configuring the audio output of the Classik Movie System

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

Keys used

'enter'
△/▽/▷/◁
SETUP

SETUP   'enter'   △/▽/▷/◁
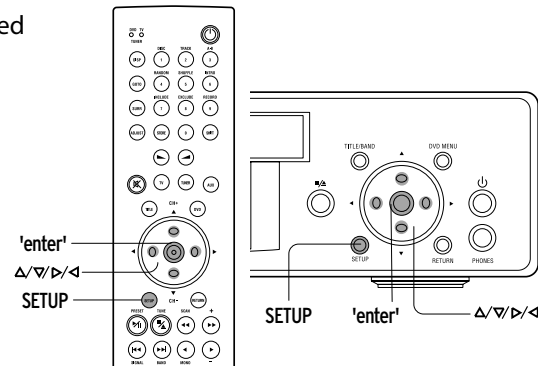
To access the setup menus:*

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

● Press **SETUP** on the front panel or handset. Your TV screen shows the SETUP MENU - MAIN PAGE.

```
SETUP MENU--MAIN PAGE

   GENERAL SETUP
   SPEAKER SETUP
   AUDIO SETUP
   PREFERENCES

      EXIT SETUP


GENERAL SETUP
```
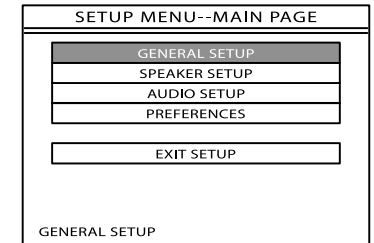
To navigate the setup menus and make a selection:
● Use the △, ▽, ◁, ▷ keys on the front panel or handset to move around the menus.
● Press **'enter'** on the front panel or handset to select an option.

EXAMPLE:

If you wanted to change the language used for displaying a DVD menu, you would follow these steps:

1. From the SETUP MENU - MAIN PAGE use the ▽ key on the front panel or handset to move to the PREFERENCES option.

```
SETUP MENU--MAIN PAGE

   GENERAL SETUP
   SPEAKER SETUP
   AUDIO SETUP
   PREFERENCES

      EXIT SETUP


GENERAL SETUP
```
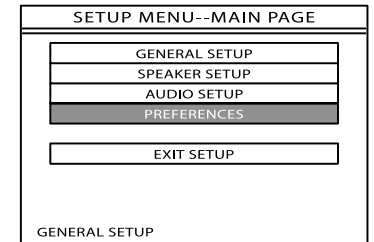
*The setup menus cannot be accessed from the handset if the unit is in tuner mode.

2. Press **'enter'** on the front panel or handset. The PREFERENCES PAGE menu is displayed.

```
-- PREFERENCES PAGE --

AUDIO        ▷   ENGLISH
SUBTITLES        FRENCH
DISC MENU        SPANISH
LOCALE           CHINESE
PARENTAL         JAPANESE
PASSWORD         GERMAN
DEFAULTS         ITALIAN
SMART NAV        OTHERS
        ▽
PREFERRED AUDIO LANGUAGE
```

3. Use the ▽ key to move to the DISC MENU option. The language options are displayed.

```
-- PREFERENCES PAGE --

AUDIO            ENGLISH
SUBTITLES        FRENCH
DISC MENU    ▷   SPANISH
LOCALE           CHINESE
PARENTAL         JAPANESE
PASSWORD         GERMAN
DEFAULTS         ITALIAN
SMART NAV        OTHERS
        ▽
PREFERRED MENU LANGUAGE
```

4. Use the ▷ key to move to the first language option.

5. Use the ▽ key to move to the desired language. Press **'enter'**.

```
-- PREFERENCES PAGE --

AUDIO            ENGLISH
SUBTITLES        FRENCH
DISC MENU    ▷   SPANISH
LOCALE           CHINESE
PARENTAL         JAPANESE
PASSWORD         GERMAN
DEFAULTS         ITALIAN
SMART NAV        OTHERS
        ▽
PREFERRED MENU LANGUAGE
```
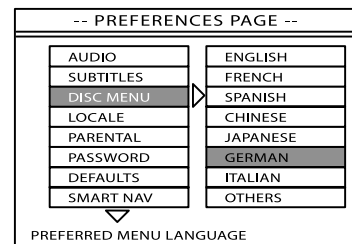
Exiting from the setup menus:

Press **SETUP** on the front panel to exit the setup menus.

or

1. Use the ▽ / △ keys on the front panel or handset to highlight the MAIN PAGE option at the bottom of each sub-menu list.

```
-- GENERAL PAGE --

PICTURE MODE
ANGLE MARK
OSD LANG
CAPTIONS
SCREEN SAVER
VIDEO OUT

MAIN PAGE

BACK TO MAIN PAGE
```
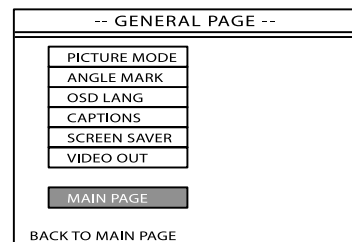
2. Press **'enter'** to return to the SETUP MENU - MAIN PAGE.

3. Use the ▽ key to highlight the EXIT SETUP option. Press **'enter'**.

```
SETUP MENU--MAIN PAGE

GENERAL SETUP
SPEAKER SETUP
AUDIO SETUP
PREFERENCES


EXIT SETUP


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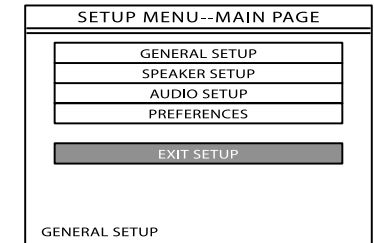
Some changes made in the setup menus will be implemented immediately, others will be implemented after exiting setup.

GENERAL SETUP

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

```
-- GENERAL PAGE --

TV DISPLAY   ▷   4:3
TV TYPE          LETTERBOX
PICTURE MODE     16:9
ANGLE MARK
OSD LANG
CAPTIONS
SCREEN SAVER
VIDEO OUT
        ▽
SELECT TV DISPLAY MODE
```
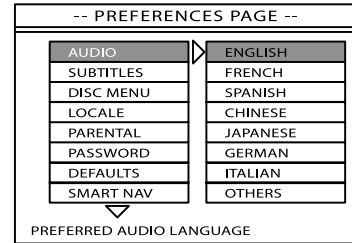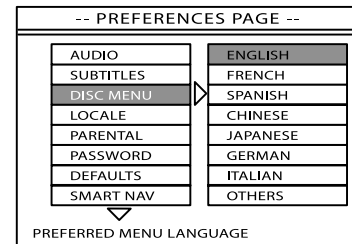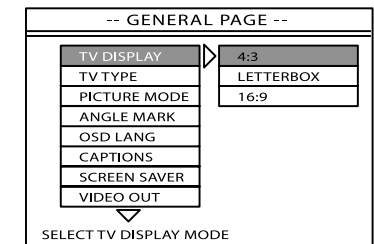
TV TYPE
Choose the option that matches the video signal format accepted by your TV. Set to MULTI if your TV accepts NTSC and PAL formats.

NOTES:
If TV TYPE is set to MULTI you may notice the screen flicker when a DVD begins to play. This happens when the Classik Movie System switches from one video signal format to the other.

If your TV only accepts one type of format, you may not be able to view DVDs played on the Classik Movie System that have been recorded in the other format.

```
-- GENERAL PAGE --

TV DISPLAY
TV TYPE      ▷   MULTI
PICTURE MODE     NTSC
ANGLE MARK       PAL
OSD LANG
CAPTIONS
SCREEN SAVER
VIDEO OUT
        ▽
SELECT TV STANDARD
```

LINN

Setup Menus
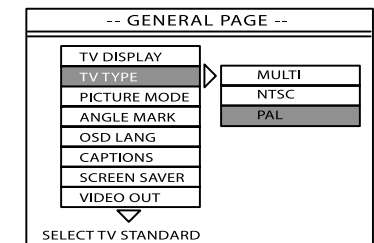
PICTURE MODE
If when viewing a DVD the screen image flickers, choose a different option; either AUTO (suitable for most DVDs), HI-RES (high resolution) or N-FLICKER (non-flicker).

-- GENERAL PAGE --
TV DISPLAY
TV TYPE
PICTURE MODE ▷ AUTO
ANGLE MARK | HI-RES
OSD LANG | N-FLICKER
CAPTIONS
SCREEN SAVER
VIDEO OUT
▽
SELECT PICTURE MODE

ANGLE MARK
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.

-- GENERAL PAGE --
TV DISPLAY
TV TYPE
PICTURE MODE
ANGLE MARK ▷ ON
OSD LANG | OFF
CAPTIONS
SCREEN SAVER
VIDEO OUT
▽
ANGLE MARK ON/OFF

OSD LANG (on-screen display language)
Choose the language you want on-screen information and menus displayed in.

-- GENERAL PAGE --
TV DISPLAY | ENGLISH
TV TYPE | CHINESE
PICTURE MODE | FRENCH
ANGLE MARK | GERMAN
OSD LANG ▷ ITALIAN
CAPTIONS | JAPANESE
SCREEN SAVER | PORTUGESE
VIDEO OUT | SPANISH
▽
SELECT OSD LANGUAGE

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

-- GENERAL PAGE --
TV DISPLAY
TV TYPE
PICTURE MODE
ANGLE MARK
OSD LANG
CAPTIONS ▷ ON
SCREEN SAVER | OFF
VIDEO OUT
▽
SELECT CLOSED CAPTION MODE

SCREEN SAVER
If a still image is displayed on your TV screen for too long, damage to your screen can result. Setting to ON activates a screen saver (a blank screen) after three minutes. Press **'enter'** on the front panel or handset to remove the screen saver.

-- GENERAL PAGE --
TV DISPLAY
TV TYPE
PICTURE MODE
ANGLE MARK
OSD LANG
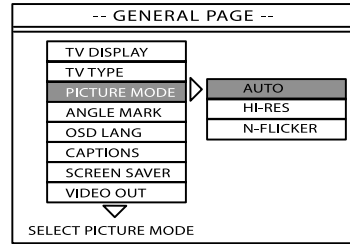CAPTIONS
SCREEN SAVER ▷ ON
VIDEO OUT | OFF
▽
SELECT SCREEN SAVER MODE

VIDEO OUT
If your TV accepts an S-Video input and you have used a scart cable to connect your Classik Movie System to your TV, set this option to S-VIDEO. If your TV does not accept an S-Video input, set to COMPOSITE.

-- GENERAL PAGE --
TV DISPLAY
TV TYPE
PICTURE MODE
ANGLE MARK
OSD LANG
CAPTIONS | S-VIDEO
SCREEN SAVER | COMPOSITE
VIDEO OUT ▷ BOTH
▽
SELECT COMPOSITE OR S-VIDEO

SPEAKER SETUP

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

Large front speakers (full-range frequency response) - set to LARGE

Small front speakers (limited bass response) - set to SMALL
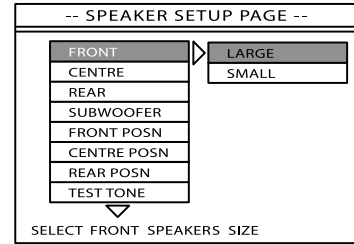
NOTE:
The setting you choose for your front speakers determines the options available for other speakers.

```
-- SPEAKER SETUP PAGE --
   FRONT        ▷   LARGE
   CENTRE           SMALL
   REAR
   SUBWOOFER
   FRONT POSN
   CENTRE POSN
   REAR POSN
   TEST TONE
         ▽
SELECT FRONT SPEAKERS SIZE
```

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

Large centre speaker (full-range frequency response) - set to LARGE

Small centre speaker (limited bass response) - set to SMALL

No centre speaker - set to OFF

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE       ▷   LARGE
   REAR             SMALL
   SUBWOOFER        OFF
   FRONT POSN
   CENTRE POSN
   REAR POSN
   TEST TONE
         ▽
SELECT CENTRE SPEAKER SIZE
```
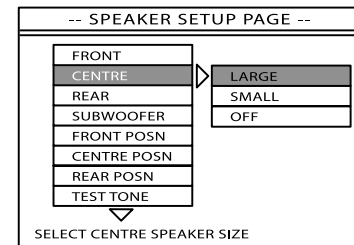
REAR
Choose the option that best suits the speakers in your system:

Large rear speakers (full-range frequency response) - set to LARGE

Small rear speakers (limited bass response) - set to SMALL
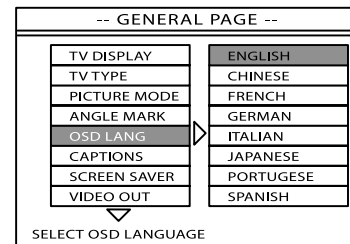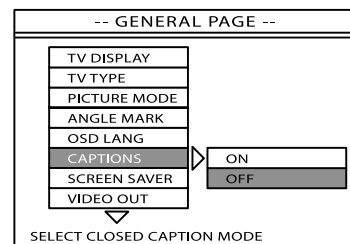
No rear speakers - set to OFF

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE
   REAR         ▷   LARGE
   SUBWOOFER        SMALL
   FRONT POSN       OFF
   CENTRE POSN
   REAR POSN
   TEST TONE
         ▽
SELECT REAR SPEAKERS SIZE
```
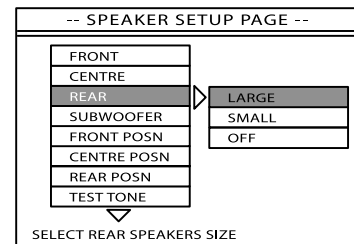
SUBWOOFER

If you have connected a subwoofer - set to ON

If you have *not* connected a subwoofer - set to OFF

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE
   REAR
   SUBWOOFER    ▷   ON
   FRONT POSN       OFF
   CENTRE POSN
   REAR POSN
   TEST TONE
         ▽
SELECT SUBWOOFER
```
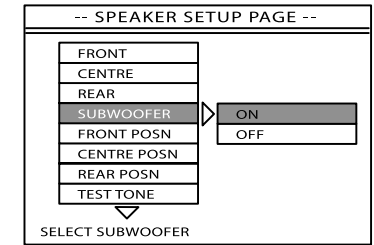
The next menus allow speaker positions to be described to the Classik Movie System so that the unit can add time delays to certain speakers. This ensures the sound from all the speakers reaches your seating position at the same time.

LEFT FRONT SPEAKER

CENTRE SPEAKER

RIGHT FRONT SPEAKER

SUBWOOFER

LEFT REAR SPEAKER

RIGHT REAR SPEAKER
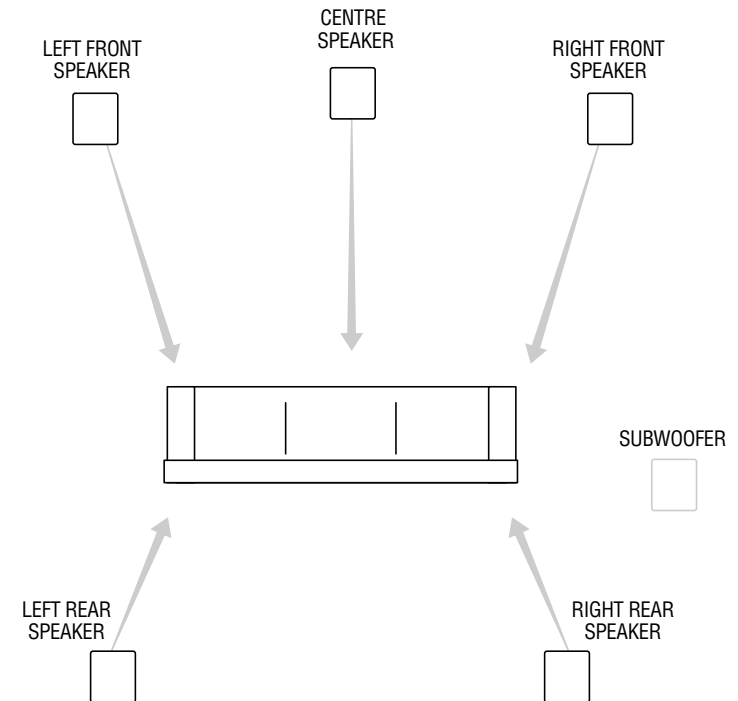
FRONT POSN (position)

Calculate the approximate distance between your seating position and your front speakers.

Highlight the 5FT/1.5M option, then use the ⛛ key on the front panel or handset to increase the distance shown (up to 30FT/9.2M).

Select the appropriate distance by pressing **'enter'** on the front panel or handset.

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE
   REAR
   SUBWOOFER
   FRONT POSN      ▷   5FT/1.5M
   CENTRE POSN              ▽
   REAR POSN
   TEST TONE
         ▽
SETUP FRONT SPEAKER POSITION
```

CENTRE POSN (position)

Calculate the approximate distance between your seating position and your centre speaker.

Highlight the 5FT/1.5M option, then use the ⛛ key on the front panel or handset to increase the distance shown (up to 30FT/9.2M).

Select the appropriate distance by pressing **'enter'** on the front panel or handset.

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE
   REAR
   SUBWOOFER
   FRONT POSN
   CENTRE POSN     ▷   5FT/1.5M
   REAR POSN               ▽
   TEST TONE
         ▽
SETUP CENTRE SPEAKER POSITION
```

REAR POSN (position)

Calculate the approximate distance between your viewing position and your rear speakers.

Highlight the 5FT/1.5M option, then use the ⛛ key on the front panel or handset to increase the distance shown (up to 30FT/9.2M).

Select the appropriate distance by pressing **'enter'** on the front panel or handset.

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE
   REAR
   SUBWOOFER
   FRONT POSN
   CENTRE POSN
   REAR POSN       ▷   5FT/1.5M
   TEST TONE               ▽
         ▽
SELECT REAR SPEAKER POSITION
```
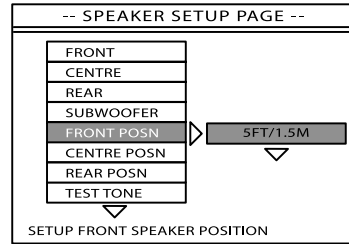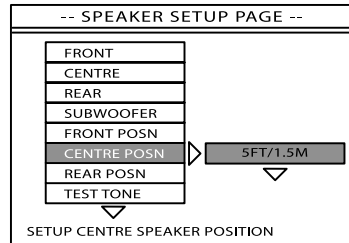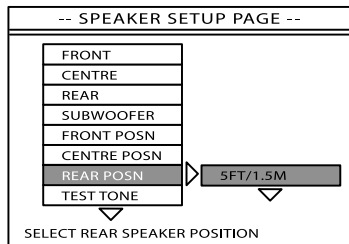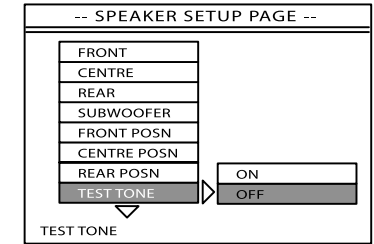
NOTES:
If you only use front speakers the above menus will not be available.

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

TEST TONE

When set to ON, a tone signal is sent to all speakers (except a subwoofer) starting with the front left and moving in a clockwise direction. The front panel display shows all possible speakers with the highlighted speaker indicating the current position of the tone.

```
-- SPEAKER SETUP PAGE --
   FRONT
   CENTRE
   REAR
   SUBWOOFER
   FRONT POSN
   CENTRE POSN
   REAR POSN           ON
   TEST TONE      ▷   OFF
         ▽
TEST TONE
```

The test tone has two functions:

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 System). This feature is not available for the subwoofer.

Speaker volume trim
This feature can be used to ensure the volume level that reaches your seating position is the same for each speaker (for subwoofer adjustment- see *Subwoofer trim adjustment* in *Operating Preamplifier* chapter).

To perform volume trim:
● Set TEST TONE to ON. The test tone display appears on the Classik Movie System's front panel.
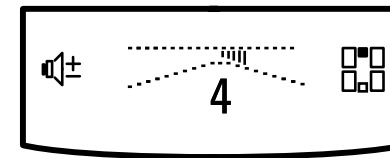
● Wait for the test tone to reach the speaker you wish to adjust.
● Repeatedly press or hold ◣ / ◢ on the handset to trim the volume as required.* Volume trim range is -10 to +10, with neutral trim being 0.

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.

AUDIO SETUP

AUDIO OUT

If you are using the unit as a stand-alone device, i.e. without using an external decoder - set to ANALOG.

If you *are* using an external audio decoding device - set to SPDIF/RAW.

If you are recording to an external digital source (e.g. DAT player) - set to SPDIF/PCM.

AUDIO OUT
AUDIO OUT ▷ ANALOG
OP MODE / SPDIF/RAW
DUAL MONO / SPDIF/PCM
DYNAMIC
PRO LOGIC
LPCM OUT

MAIN PAGE

OPERATIONAL MODE SETUP

OP (operation) MODE

If you are using speakers other than your TV's – set to LINE OUT.

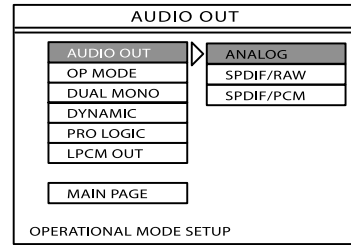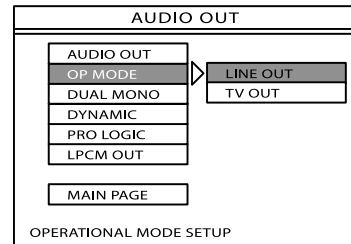If you are only using your TV's speakers – set to TV OUT.

AUDIO OUT
AUDIO OUT
OP MODE ▷ LINE OUT
DUAL MONO / TV OUT
DYNAMIC
PRO LOGIC
LPCM OUT

MAIN PAGE
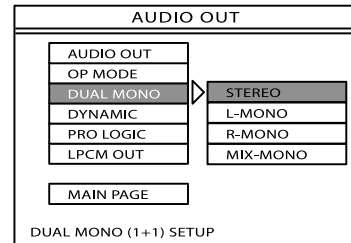
OPERATIONAL MODE SETUP

DUAL MONO

This menu is for DVDs which have separate audio tracks for the left and right channels.

To hear only the left channel - set to L MONO.

To hear only the right channel - set to R MONO.

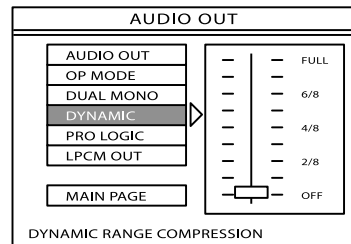To combine the discrete left and right channels - set to MIX MONO.

For normal use (i.e. most DVDs) - set to STEREO.

AUDIO OUT
AUDIO OUT
OP MODE
DUAL MONO ▷ STEREO
DYNAMIC / L-MONO
PRO LOGIC / R-MONO
LPCM OUT / MIX-MONO

MAIN PAGE

DUAL MONO (1+1) SETUP

DYNAMIC

This feature allows you to add compression to the audio signal. Adding compression reduces sudden increases in volume, such as the sound of an explosion on a DVD. FULL means minimum dynamic range (maximum signal compression), OFF means maximum dynamic range (no signal compression).

To adjust the dynamic setting use ⋀ / ⋁ on the front panel or handset.

AUDIO OUT
AUDIO OUT / FULL
OP MODE
DUAL MONO / 6/8
DYNAMIC ▷
PRO LOGIC / 4/8
LPCM OUT
/ 2/8
MAIN PAGE / OFF

DYNAMIC RANGE COMPRESSION

PRO LOGIC

For DVDs

Set to OFF — Stereo tracks on a DVD will play as stereo.

Set to ON — Stereo tracks on a DVD can be played as stereo or decoded to up to 5.1* channels (depending on the audio mode selected – see *Surround sound and audio modes* in *Playing Discs* chapter).

Set to AUTO — The unit will read the code embedded on the DVD and automatically choose the audio format.

For CDs

Set to OFF — CDs will always play as stereo.

Set to ON or AUTO — CDs can be played as stereo or decoded to up to 5.1* channels (depending on the audio mode selected – see *Surround sound and audio modes* in *Playing Discs* chapter).

*5.1 refers to the total number of speakers that may be connected to the unit: the '5' are centre, two fronts and two rear speakers, the '1' is a subwoofer.

AUDIO OUT
AUDIO OUT
OP MODE
DUAL MONO
DYNAMIC
PRO LOGIC ▷ OFF
LPCM OUT / ON
/ AUTO
MAIN PAGE

SET PRO LOGIC ON/OFF

LPCM OUT
If playing a DAD (Digital Audio Disc), set to 96K option. For all other discs, set to 48K option.

AUDIO OUT
AUDIO OUT
OP MODE
DUAL MONO
DYNAMIC
PRO LOGIC
LPCM OUT ▷ LPCM 48K
/ LPCM 96K
MAIN PAGE

SET LPCM OUTPUT TO 48K OR 96K

LINN
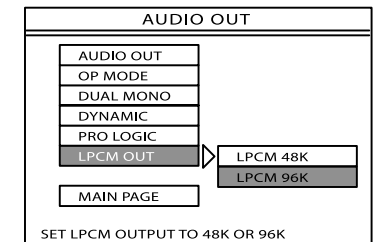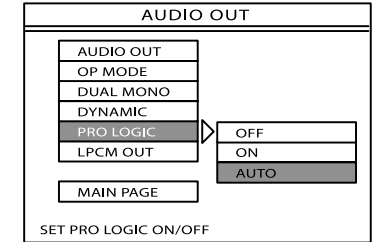
PREFERENCES

AUDIO*
Set to your preferred audio language.

For languages other than the ones shown, highlight OTHERS and press **'enter'**. Using the digit keys on the handset, enter the four-digit code for the desired language as shown in the *Language Codes* section of the manual, then press **'enter'.**

```
-- PREFERENCES PAGE --
AUDIO          ▷   ENGLISH
SUBTITLES          FRENCH
DISC MENU          SPANISH
LOCALE             CHINESE
PARENTAL           JAPANESE
PASSWORD           GERMAN
DEFAULTS           ITALIAN
SMART NAV          OTHERS
▽
PREFERRED AUDIO LANGUAGE
```

SUBTITLE*
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.

For languages other than the ones shown, highlight OTHERS and press **'enter'**. Using the digit keys on the handset, enter the four-digit code for the desired language as shown in the *Language Codes* section of the manual, then press **'enter'.**
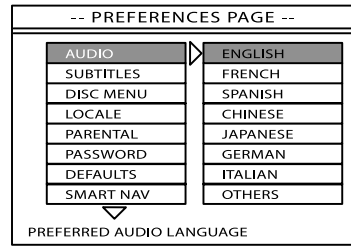
```
-- PREFERENCES PAGE --
AUDIO              ENGLISH
SUBTITLES      ▷   FRENCH
DISC MENU          SPANISH
LOCALE             CHINESE
PARENTAL           JAPANESE
PASSWORD           GERMAN
DEFAULTS           ITALIAN
SMART NAV          OTHERS
▽
PREFERRED SUBTITLE LANGUAGE
```

DISC MENU*
Set to your preferred DVD menu language. This option is only effective for a DVD which contains multi-language disc menus.
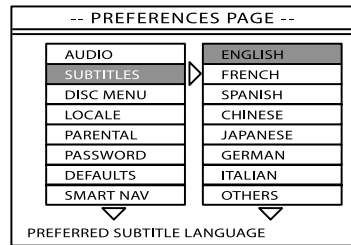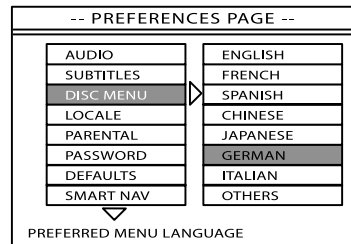
For languages other than the ones shown, highlight OTHERS and press **'enter'**. Using the digit keys on the handset, enter the four-digit code for the desired language as shown in the *Language Codes* section of the manual, then press **'enter'.**

```
-- PREFERENCES PAGE --
AUDIO              ENGLISH
SUBTITLES          FRENCH
DISC MENU      ▷   SPANISH
LOCALE             CHINESE
PARENTAL           JAPANESE
PASSWORD           GERMAN
DEFAULTS           ITALIAN
SMART NAV          OTHERS
▽
PREFERRED MENU LANGUAGE
```

*Regardless of the language selected, languages available when watching a DVD are dependant on the disc being played.
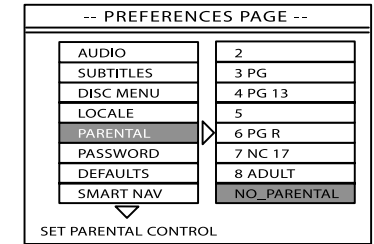
LOCALE
Not currently functional.

PARENTAL
This menu allows you to program the Classik Movie System with an age restriction level for certain DVDs.*

To set or change parental control:

1. Highlight the desired age restriction level and press **'enter'**. 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 **'enter'**.

4. Exit setup to implement change.

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

```
-- PREFERENCES PAGE --
AUDIO              2
SUBTITLES          3 PG
DISC MENU          4 PG 13
LOCALE             5
PARENTAL       ▷   6 PG R
PASSWORD           7 NC 17
DEFAULTS           8 ADULT
SMART NAV          NO_PARENTAL
SET PARENTAL CONTROL
```

PASSWORD
To set or change your four-digit password:

1. Highlight CHANGE and press **'enter'**. The password change page will appear.

2. Key in your old password using the digit keys on the handset (the factory set password is 3308).

3. Key in your new password, then confirm your new password.

4. When prompted on screen press **'enter'**. Your new password will now be implemented.

```
PASSWORD CHANGE PAGE
OLD PASSWORD
NEW PASSWORD
CONFIRM PWD:

PLEASE ENTER OLD PASSWORD
```
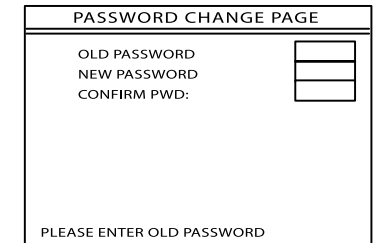
DEFAULTS
To configure the setup menus to the original factory settings, highlight RESET and press **'enter'**.

SMART NAV
Not currently functional.

Playing Discs

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

First of all*

1. Turn on your TV and tune it to the Classik Movie System's video output signal.

2. Mute the sound from your TV.**

3. Press ⏻ on the Classik Movie System's front panel or handset.

Enter DVD mode:

4. Press **DVD** on the handset. The disc display appears on the front panel.

```
0:00:00
NO DISC / UNKNOWN
```

or

Repeatedly press or hold **SOURCE + / SOURCE -** on the front panel until the display shows LISTEN DISC / RECORD OFF (if the record function is on, the current record source is shown). After a short delay, the disc display shown above appears on the front panel.

* For listening to a CD, ignore steps 1 and 2.
If you are using only your TV's speakers to hear the audio output from the Classik Movie System, **do not mute the sound from your TV.

NOTE:
Your TV must be set to accept a Composite or S-video input (see *Connecting to a TV* in *Connecting* chapter).

Icons used in this chapter.

Icon	Means
DVD	The function is for use with DVDs.
CD	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
Repeat

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
(blank)	Chapter/track elapsed time
_	Chapter/track remaining time
T	Total time elapsed
T _	Total time remaining

Time information for DVDs 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.

NOTE:
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.

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 chapter number

Right of time display – Current title number

CDs

Left of time display – Current track number

Right of time display – Total number of tracks

Basic operation

Ensure the Classik Movie System is in DVD mode (see *First of all*, beginning of this chapter).

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

To play a disc:

1. Press ■/▲ to open the disc drawer.

2. Insert a disc with the playback side facing down.

NOTE:
Be careful not to scratch the playback surface of your discs as this can affect their performance. Be particularly careful with DVDs.

3. Press ■/▲ or nudge the disc drawer to close.

4. If the disc is a DVD playback begins automatically. If the disc is a CD, press ▶/❚❚ to play the disc.

If the disc is a DVD, a menu may appear on the TV screen (see *Using DVD menus*, this chapter).

To pause a disc:

● Press ▶/II.

Press ▶/II again to resume playback.

To stop playback and remove a disc:

If the disc is a CD - press ■/▲ twice.

If this disc is a DVD - press ■/▲ three times.

Remove the disc then press ■/▲ or nudge the disc drawer to close.

IMPORTANT:
Do not leave the disc drawer open as this allows dust into the unit.

Locating titles/chapters/tracks on a disc
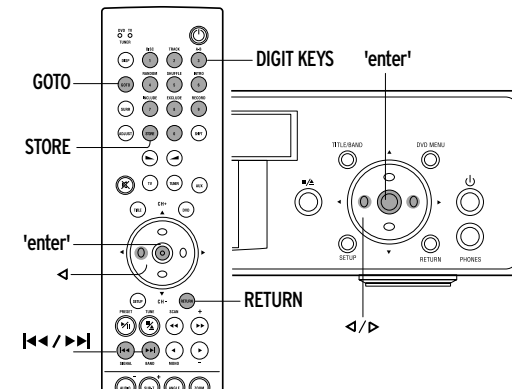
Direct title selection

To directly access a title on a DVD while the menu page is showing:

using the handset -

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

To directly access a title on a DVD while a title is playing:

using the handset -

1. Press **GOTO**, then press ◁. On your TV the digits showing the current title are highlighted.
2. Enter the number of the title to be selected using the digit keys.
3. Press **'enter'**.

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LINN

Next and previous chapter/track selection

DVD   CD

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

using the handset -
- To skip forwards, hold or repeatedly press ▶▶| on the handset.
- To skip backwards, hold or repeatedly press |◀◀ on the handset.

using the front panel -
- Press **'enter'** until SKIP CHAPTER or SKIP TRACK is shown on the front panel display.
- To skip forwards, hold or repeatedly press ▷.
- To skip backwards, hold or repeatedly press ◁.

Direct chapter selection

DVD

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 **'enter'**.

Direct track selection

CD

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* in this chapter).
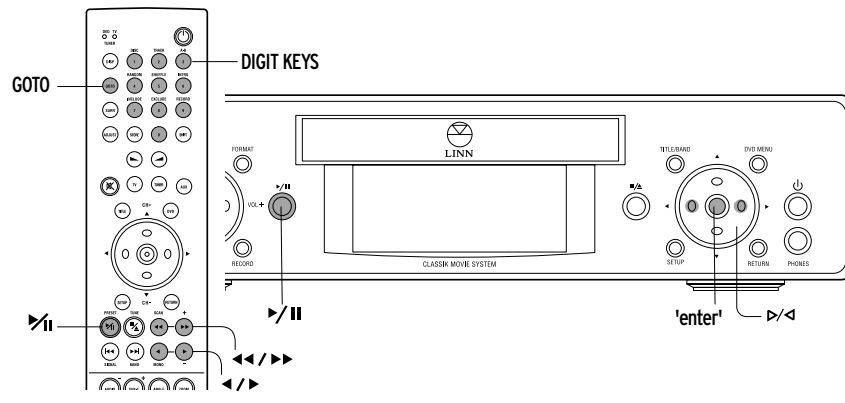
To replay the current track:

using the handset -
- Press **STORE** or **RETURN**.

The track will play from the beginning.

Locating a particular point on a disc

GOTO

DIGIT KEYS

▶/‖

◀◀ / ▶▶

◀/▶

'enter'   ▷/◁

▶/‖

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 ◀◀.

using the front panel -

● Repeatedly press **'enter'** on the front panel until the front panel display shows FAST SEARCH.

● 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.

using the front panel -

● Repeatedly press **'enter'** until the front panel display shows FAST SCAN.

● 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.

LINN

Slow search forwards and backwards

DVD

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

using the handset -

● Pause playback by pressing ▶/**ll**.

● To slow search forwards, repeatedly press or hold ▶▶.

● To slow search backwards, repeatedly press or hold ◀◀.

using the front panel -

● Pause playback by pressing ▶/**ll**.

● Repeatedly press **'enter'** until the front panel display shows SLOW SEARCH.

● To slow search forwards, repeatedly press or hold ▷.

● To slow search backwards, repeatedly press or hold ◁.

Slow scan forwards and backwards

DVD

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

using the handset -

● Pause playback by pressing ▶/**ll**.

● To slow scan forwards at 1/2 normal speed, press ▶.

Further presses of ▶ decreases the speed of forwards playback: 1/4, 1/8, 1/16 normal speed.
Another press of ▶ returns playback to normal.

● To slow scan backwards at 1/2 normal speed, press ◀.

Further presses of ◀ decreases the speed of reverse playback: 1/4, 1/8, 1/16 normal speed.
Another press of ◀ returns playback to normal.

using the front panel -

● Pause playback by pressing ▶/**ll**.

● Repeatedly press **'enter'** until the front panel display shows SLOW SCAN.

● To slow scan forwards at 1/2 normal speed, press ▷.

Further presses of ▷ decreases the speed of forwards playback: 1/4, 1/8, 1/16 normal speed.
Another press of ▷ returns playback to normal.

● To slow scan backwards at 1/2 normal speed, press ◁.

Further presses ◁ decreases the speed of reverse playback: 1/4, 1/8, 1/16 normal speed.
Another press of ◁ returns playback to normal.

Direct time selection

 DVD

To directly access a specific point on a DVD while a title is playing:

using the handset -

1. Press **GOTO**. On your TV the digits showing the current chapter are highlighted.

2. Press **GOTO** again.

3. 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, press 0, 1, 1, 5, 3, 2.

   The entered time is displayed on the TV.

4. Press **'enter'**.

Using program modes to control playback

Repeat disc

 DVD   **CD**
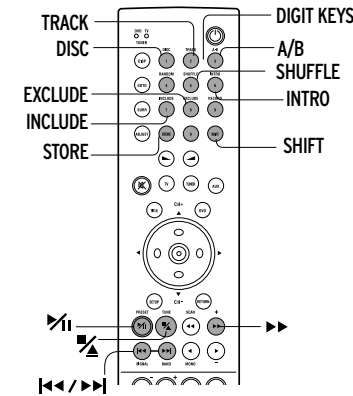
To repeat an entire disc or DVD title:

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 disc/title is finished playing it will automatically play again.

Repeat chapter/track

 DVD   **CD**

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 again.

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Repeat section

DVD **CD**

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 again over and over.

To cancel repeat section mode and continue with normal playback:

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

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

Shuffle program

CD

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** ('5' key) within two seconds.

The front panel display shows SHUFFLE.

● Press ▶/❙❙ to start playback.

To cancel shuffle mode:

● Press ■/⏏ .

● Press **SHIFT**, then press **SHUFFLE** within two seconds.

Intro program

CD

Disc must be stopped before this function can be accessed.

To listen to the first ten seconds of each track in sequence:

using the handset -

● Press **SHIFT**, then press **INTRO** ('6' key) within two seconds.

To cancel intro playback mode and continue with normal playback:

● Press ▶/❙❙ twice.

Include program

CD

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** ('7' key) within two seconds.

The front panel display shows P01:00 and INCLUDE.

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.

NOTE:
Up to 99 program steps are allowed.

Exclude program

CD

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** ('8' key) within two seconds.

   The front panel display shows P01:00 and EXCLUDE.

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

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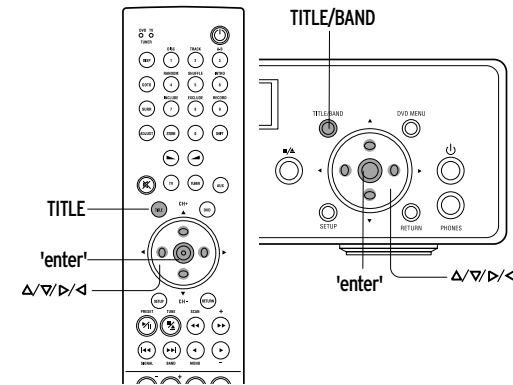
Many DVDs have a title menu that allows you to select which part of the DVD you wish to play or feature you wish to alter.

To view the title/DVD menu:

1. Press **TITLE** on the handset or **TITLE/BAND** on the front panel. The title/DVD menu appears on your TV screen.

2. Use △ / ▽ / ◁ / ▷ to select the desired title/feature.

3. Press **'enter'**.

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Further playback options for DVDs

AUDIO
SUB-T
ANGLE
ZOOM
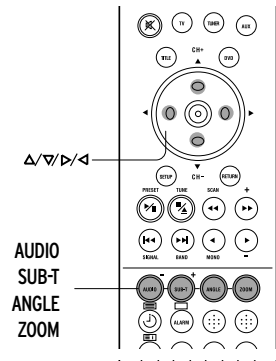
Language selection

To cycle through the available language options on a DVD:

using the handset -

● Repeatedly press or hold **AUDIO**.

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, 4x normal view. Another press of **ZOOM** returns the picture to normal view.

To perform pan on a zoomed picture:

● Repeatedly press or hold △ / ▽ / ◁ / ▷ on the handset.

Subtitles

To access available subtitles, press **SUB-T** on the handset.

Surround sound audio modes

Most DVDs have a number of surround sound formats contained on the disc. The most common formats are DTS (Digital Theatre Systems), Dolby Digital and Dolby Digital Stereo.

Once you have selected a surround sound format via the DVD's menu, (see *Using DVD menus*, this chapter) the Classik Movie System 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 rears (plus subwoofer if available)
Stereo	Fronts only (default for audio CD's)
Stereo + Sub	Fronts plus subwoofer

*Available only for discs featuring DTS format.

To cycle through the available audio modes:
● Repeatedly press the **SURROUND** key on the front panel or **SURR** on the handset. The audio modes are shown on the front panel display.

NOTES:
All above audio modes, bar DTS Full, are available when listening to a CD.

Audio modes are not available for auxiliary sources.

For Dolby Digital Stereo discs you must set the Pro Logic option in the setup menus to ON (see *Setup Menus* chapter).

Midnight Movie mode

Midnight Movie mode functions in the same way as the Dynamic option in the setup menus; it allows you to add compression to the audio signal in order to dampen sudden increases in volume.

To toggle between Midnight Movie mode on or off:
● Press then hold **SURROUND** on the front panel or **SURR** on the handset.

MIDNIGHT MOVIE: ON

or

MIDNIGHT MOVIE: OFF.

is displayed on the front panel.

NOTE:
Midnight Movie mode overrides the Dynamic setting in the setup menus. If the Dynamic option is set to 4/8, switching Midnight Movie mode ON adds full compression to the audio signal. If you then switch Midnight Movie mode OFF, the Dynamic setting also falls to OFF.
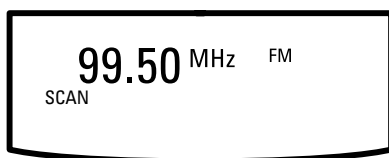
Tuner

This chapter describes how to operate the Classik Movie System's tuner and explains various features and user functions.

First of all

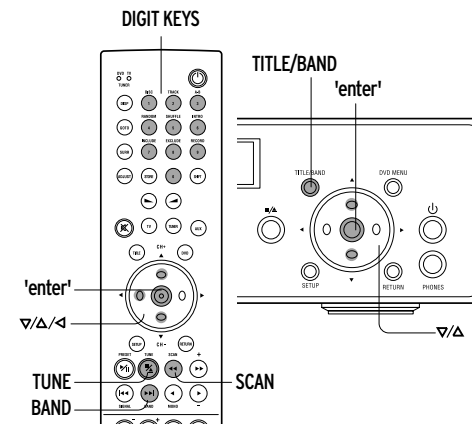1. Press ⏻ on the Classik Movie System's front panel.

Enter TUNER mode:

2. Press **TUNER** on the handset. The tuner display appears on the front panel.

$$99.50 \text{ MHz} \quad \text{FM}$$

SCAN

or

Repeatedly press or hold **SOURCE + / SOURCE -** on the front panel until the display shows LISTEN TUNER / RECORD OFF (if the record function is on, the current record source is shown). After a few seconds the display will change to the tuner display above.

Tuning functions

DIGIT KEYS
TITLE/BAND
'enter'
'enter'
▽/△/◁
TUNE
BAND
SCAN

Ensure the Classik Movie System is in TUNER mode (see *First of all* on this page).

AM and FM band selection

To toggle between AM and FM:
● Press **BAND** on the handset or **TITLE/BAND** on the front panel.

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 △ / ▽.

or

● Enter the frequency using the digit keys. As you enter the frequency it is automatically adjusted to ensure it is valid. To remove an incorrect digit press ◁.

using the front panel or handset -

- Repeatedly press **'enter'** until the front panel display shows TUNE.
- To increase the frequency, repeatedly press or hold ▲.
- To decrease the frequency, repeatedly press or hold ▼.

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 **SCAN** until the front panel display shows SEARCH.
- To search for the next signal, press ▲.
- To search for the previous signal, press ▼.

using the front panel or handset -

- Repeatedly press **'enter'** until the front panel display shows SEARCH.
- To search for the next signal, press ▲.
- To search for the previous signal, press ▼.

NOTE:
The tuner skips signals that fall below the signal mute level (see *Signal mute level* next page).

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 **SCAN** until the front panel display shows SCAN.
- To scan forwards for signals, press ▲.
- To scan backwards for signals, press ▼.

using the front panel or handset -

- Repeatedly press **'enter'** until the front panel display shows SCAN.
- To scan forwards for signals, press ▲.
- To scan backwards for signals, press ▼.

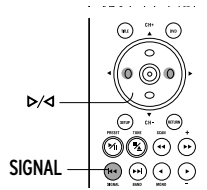**To terminate signal scanning:**

using the front panel or handset -

- Press **SCAN** or **'enter'**.

NOTE:
The tuner skips signals that fall below the signal mute level (see *Signal mute level* next page).

Signal mute level

SIGNAL

The mute level function allows you to mute the output from the tuner if the strength of a signal is below a set level.

EXAMPLE:
If you set the mute level at 25, then the tuner will mute any received frequency that is below 25.

To display the mute level and signal strength:

using the handset -

● Press **SIGNAL**.

99.50 MHz   FM STEREO
MUTE LEVEL 22   30

MUTE LEVEL and its value appear on the front panel display, followed by the mute level display bar.
The current signal strength appears on the far right of the display. Signal strength ranges from 0 (no signal) to 50 (strongest signal). The figure may fluctuate, reflecting the varying strength of the signal being received.

To adjust the signal mute level:

using the handset -

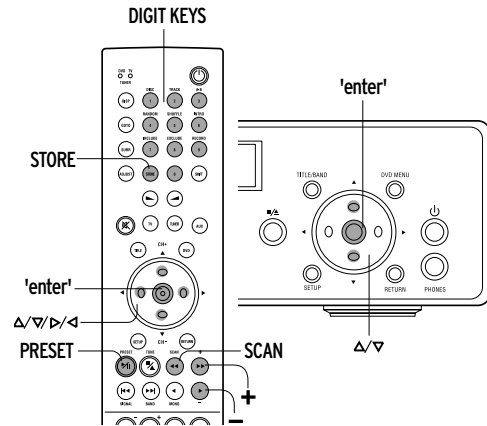● After pressing **SIGNAL**, to increase or decrease the signal mute level, repeatedly press or hold ▷/ ◁.

Two minutes after the signal mute level has been adjusted, the display reverts to its previous display.

NOTE:
Signal mute level is factory-set at 15.

Preset functions

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

Preset storage

To 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.
'enter'	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 and 2, or 3 to access D, E, F and 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 ◀ / ▶ keys until the character flashes, then enter the new character, or press **–** to delete it.

● To insert a character, use ◀ / ▶ keys to reach the position at which you wish to insert the new character. Press **+**. 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**.

Automatic preset storage

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

using the handset -

● 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 **+**. 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:
The tuner will skip signals that fall below the signal mute level (see *Signal mute level*, this chapter).

Stored frequencies are automatically named by radio band and the order in which they are stored e.g. _FM1, _FM2, _FM3 etc. The blank space allows you to personalize the preset's name. You are able to give the preset an entirely different name if you prefer (see *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.

Preset selection

To select a preset:

using the handset -

- ● Press **PRESET**.

  The front panel display shows PRESET.

- ● To select a 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.

using the front panel or handset -

- ● Repeatedly press **'enter'** until the front panel display shows PRESET.
- ● To move upward through the presets, repeatedly press or hold ⏶.
- ● To move downwards through the presets, repeatedly press or hold ⏷.

Preset deletion

To delete a preset:

using the handset -

1. Press **PRESET**.
2. Use ⏶ / ⏷ to select the preset you wish to delete.
3. Hold **PRESET**. PRESS ● TO CLEAR appears on the front panel display.
4. Press **'enter'.** The display shows PRESET CLEARED.

To delete all presets:

using the handset -

1. Press then hold **PRESET**. PRESS ● TO CLEAR appears on the front panel display.
2. Hold **'enter'** until the display shows ALL PRESETS CLEARED.

Audio modes

Two audio modes are available when listening to the tuner:

- ● stereo (audio from front speakers only)
- ● stereo sub (audio from front speakers plus subwoofer).

To select an audio mode:

Repeatedly press the **SURROUND** key on the front panel or **SURR** on the handset. The audio modes are shown on the front panel display.
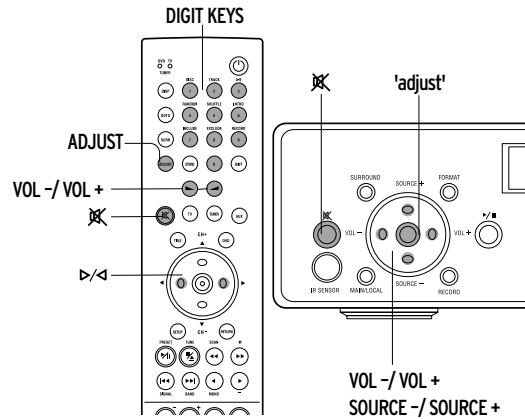
Preamplifier

This chapter describes how to operate the Classik Movie System's preamplifier and explains various features and user functions.

First of all

To access the preamplifier functions, the Classik Movie System must be in one of the source modes.

Volume and muting

DIGIT KEYS

ADJUST

VOL –/ VOL +

▷/◁

VOL –/ VOL +
SOURCE –/ SOURCE +

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 **VOL -** / **VOL +** on the front panel or ◣ / ◢ on the handset to adjust the volume setting.

  or

● Repeatedly press **'adjust'** on the front panel or **ADJUST** on the handset until the front panel shows the volume display.

42
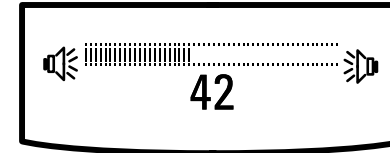
● To increase the volume, repeatedly press or hold ▷ on the handset.

● To decrease the volume, repeatedly press or hold ◁ on the handset.

To exit from the volume display:

● Press **SOURCE+/SOURCE -** on the front panel, or the key for the current source on the handset.

  or

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

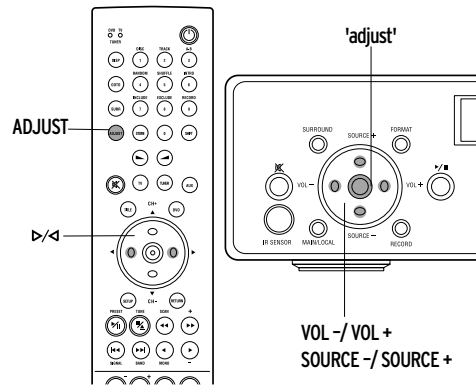## Mute and unmute

To mute or unmute an audio source:

using the front panel or handset -

● Press ✕ .

NOTE:
Connecting headphones to your Classik Movie System will automatically mute the sound to the speakers and line outputs.

Preamplifier

Subwoofer trim adjustment

'adjust'

ADJUST

VOL – / VOL +

SOURCE – / SOURCE +

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

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

To adjust the level of subwoofer trim:

● Repeatedly press **'adjust'** on the front panel or **ADJUST** on the handset until the front panel shows the subwoofer trim display.
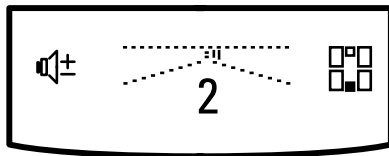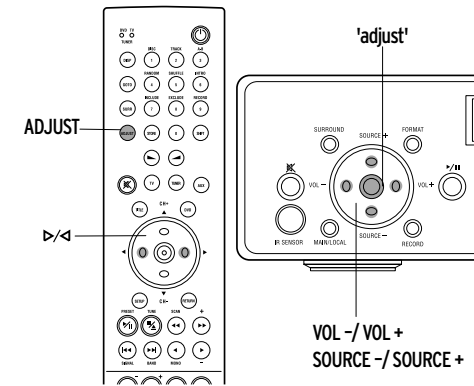

● To increase the level of trim, repeatedly press or hold ▷ on the handset or ◢ on the front panel.

● To decrease the level of trim, repeatedly press or hold ◁ on the handset or ◣ on the front panel.

To exit subwoofer trim adjustment:

● Press **SOURCE + / SOURCE –** on the front panel, or the key for the current source on the handset.

 or

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

Balance adjustment

'adjust'

ADJUST

VOL – / VOL +

SOURCE – / SOURCE +

Fader balance

This function allows you to shift the balance between the front and rear speakers.

The fader balance range is from 10 increments to the front, to 10 increments to the rear, with neutral balance being 0.

To shift the fader balance:

● Repeatedly press **'adjust'** on the front panel or **ADJUST** on the handset until the front panel shows the fader balance display.

● To shift the fader balance to the front, repeatedly press or hold ▷ on the handset or ◢ on the front panel.

● To shift the fader balance to the rear, repeatedly press or hold ◁ on the handset or ◣ on the front panel.

Preamplifier

To exit fader balance adjustment:

- Press **SOURCE + / SOURCE -** on the front panel, or the key for the current source on the handset.

    or

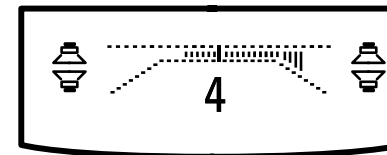- Wait a few seconds for the display to change to the current source display.

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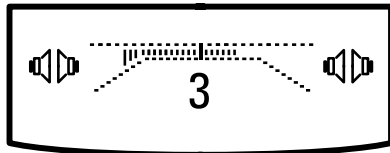
Master balance

This function allows you to shift the balance between the left and right speakers.

The master balance range is from 10 increments to the left, to 10 increments to the right, with neutral balance being 0.

To shift the master balance:

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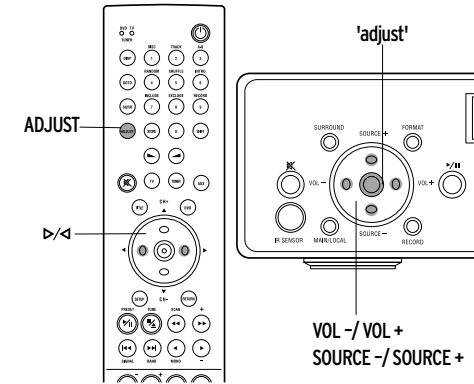

- To shift the master balance to the left, repeatedly press or hold ◁ on the handset or ◤ on the front panel.
- To shift the master balance to the right, repeatedly press or hold ▷ on the handset or ◢ on the front panel.

To exit master balance adjustment:

- Press **SOURCE + / SOURCE –** on the front panel, or the key for the current source on the handset.

    or

- Wait a few seconds for the display to change to the volume display.

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

Bass and treble adjustment

'adjust'

ADJUST

▷/◁

VOL –/ VOL +
SOURCE –/ SOURCE +

Bass adjustment

The bass range is -7 to +7, with neutral bass being 0.

To adjust the level of bass:

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

- To increase the level of bass, repeatedly press or hold ▷ on the handset or ◢ on the front panel.
- To decrease the level of bass, repeatedly press or hold ◁ on the handset or ◤ on the front panel.

To exit bass adjustment:

- Press **SOURCE + / SOURCE -** on the front panel, or the key for the current source on the handset.

    or

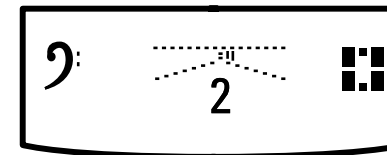- Wait a few seconds for the display to change to the current source display.

Treble adjustment

The treble range is -7 to +7, with neutral treble being 0.

To adjust the level of treble:

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

- To increase the level of treble, repeatedly press or hold ▷ on the handset or ◢ on the front panel.

- To decrease the level of treble, repeatedly press or hold ◁ on the handset or ◣ on the front panel.

To exit treble adjustment:
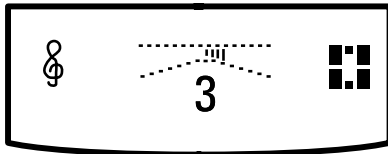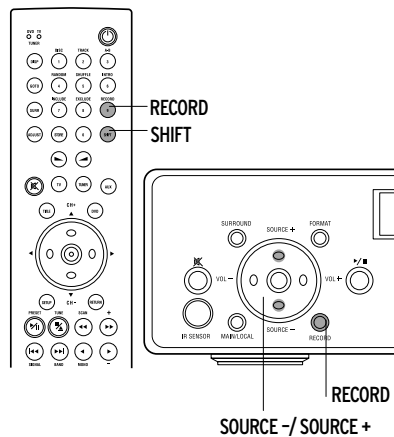
- Press **SOURCE + / SOURCE -** on the front panel, or the key for the current source on the handset.

  or

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

Record Function

The record function allows you to direct a source signal to a recording device such as an audio cassette unit, VCR or DAT recorder.

NOTE:
For reasons of copyright protection, some DVDs incorporate a protection system that prevents the recording of DVDs on to a VCR.

RECORD
SHIFT

RECORD
SOURCE -/ SOURCE +

Making a recording

To set the source you want to record:

using the front panel -

● Press **RECORD**.

● Press or hold **SOURCE + / SOURCE -** until the desired source is shown on the front panel display.

using the handset -

● Press **SHIFT**, then press **RECORD** within two seconds.

● Press the appropriate source key.

   or

   For an auxiliary source, press **AUX**.

The available sources for recording, are: disc, tuner, main* and aux.

*Only applicable to units in a CONNECT system (see *CONNECT* chapter).

Record lock

The record lock is used to prevent the source you are recording being changed while a recording is in progress.

NOTE:
Only the disc and tuner may be locked; AUX, MAIN and OFF settings cannot be locked.

To toggle between record lock on or off:

using the handset -

● Press **SHIFT**, then hold **RECORD** within two seconds until the word LOCKED is shown on the display (record lock ON), or is not shown on the display (record lock OFF).

using the front panel -

● Hold **RECORD** until the word LOCKED is shown on the display (record lock ON), or is not shown on the display (record lock OFF).

Listen and record sources

The design of the Classik Movie System allows you to listen to one source while another is being recorded.

To toggle between listen and record sources:

using the handset -

● Press **SHIFT**, then press **RECORD** within two seconds.

using the front panel -

● Press **RECORD**.

NOTE:
If you change sources and the record lock is off, you will change the source you are recording.

CONNECT Feature

This chapter describes how to operate the CONNECT feature, for use when two or more Classik Movie Systems are linked together.

About CONNECT

The CONNECT feature allows you to link a maximum of four Classik Movie Systems (that operate as receiver units), to a further Classik Movie System (that operates as a driver unit).

Cable connections between the driver and receiver units allow communication of front panel or handset signals, plus the feeding of the source audio signal (CD sound, tuner signal etc) from the driver to the receivers. This allows remote control of the driver unit from any of the receivers. You could, for example, listen to a CD from a receiver unit in a bedroom even though the disc itself is in the driver unit in your lounge.
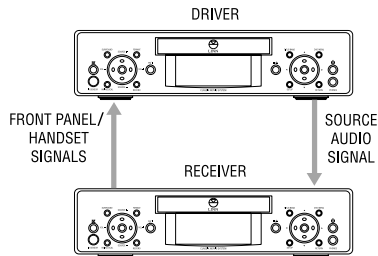
You can also control all the receiver units from the driver unit. This is a useful function when holding a party, as the same CD or radio station can be heard in up to five different rooms.
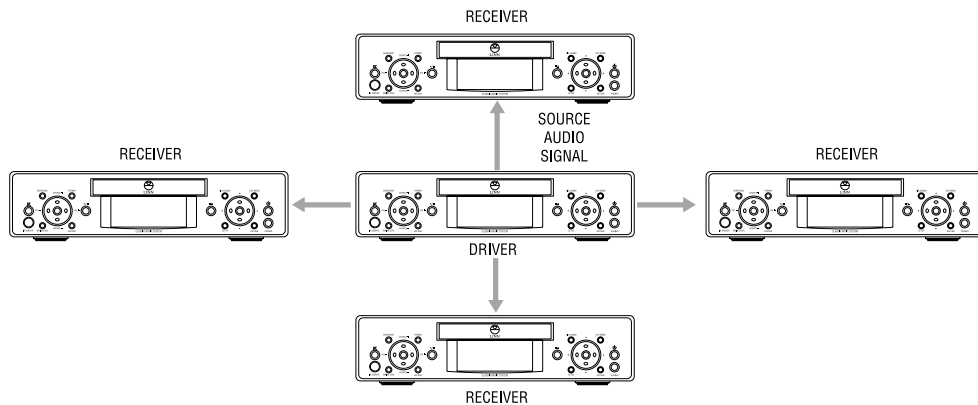
The driver and receivers can also operate as stand-alone units.
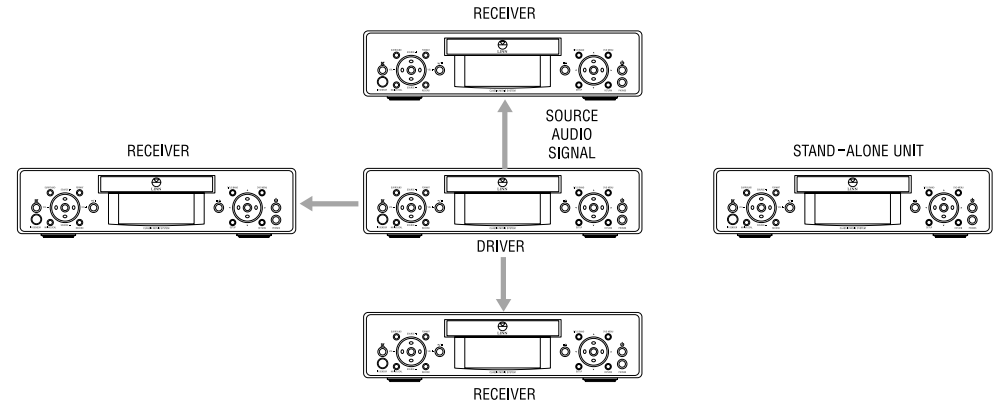
Setting up a CONNECT system

Link the Classik Movie Systems using CAT5 cable (available from your Linn retailer/distributor - standard computer CAT5 cable will **not** suffice).
● Lay a suitable length of cable as you might a telephone extension (along skirting boards, around doorways), ensuring it is firmly secured to walls etc.
● Disconnect all units from the mains supply.
● Connect the cable to the units as shown in the diagram below.
Alternatively, have your CONNECT system installed by your local Linn retailer/distributor.
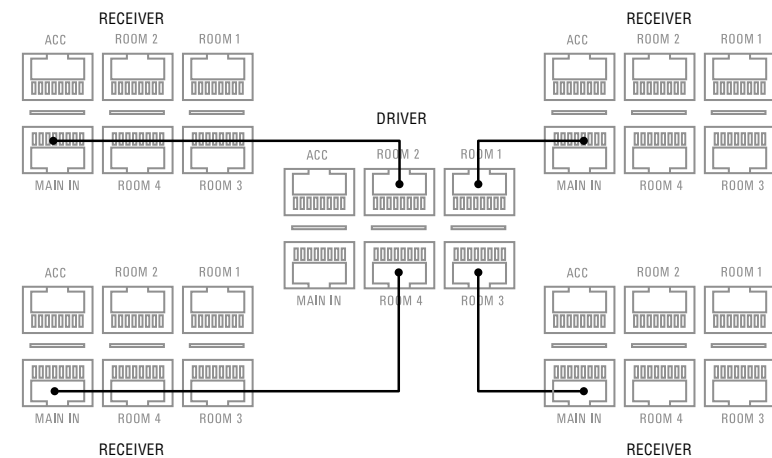
The driver unit feeds a standard stereo audio signal to the receivers, therefore a pair of suitable speakers need to be attached to each receiver in the system.

Main Mode and Local Mode

When a Classik Movie System is linked into a CONNECT system as a receiver, it has two main modes of operation:

Main Mode - In this mode the receiver has control over the audio sources on the driver unit.
Local Mode - In this mode the receiver functions as a stand-alone unit.

Switching between Main Mode and Local Mode

To toggle between Main Mode and Local Mode on a receiver unit:

- Press **MAIN / LOCAL** on the front panel.

The front panel displays MAIN if the unit is in Main Mode, or displays nothing if the unit is in Local Mode.

NOTES:
When in Main Mode a receiver's own sources are unavailable. This means that you cannot listen to a CD on a receiver without first switching to Local Mode.

The driver unit cannot select a receiver as a source. This means you cannot use the driver unit to listen to a CD that is playing on a receiver.

The audio signal fed from the driver to the receivers is a standard stereo signal. Surround sound modes (Pro Logic, DTS etc) are unavailable on a receiver in Main Mode.

As the driver unit always operates in Main Mode, pressing **MAIN / LOCAL** on the driver's front panel will not switch the unit to Local Mode. MAIN is not displayed on the driver's front panel.

Controlling the driver unit from a receiver unit

When in Main Mode, a receiver can choose any audio source available on the driver unit (CD/tuner/DVD audio signal/aux. audio source) and is able to control playback of the source: you can skip through tracks on a CD, scan through the tuner's presets etc. Almost all of the functions of the Classik Movie System are available to you.

Only one source on the driver unit is available at any one time. This means that you cannot listen to one of the driver's tuner presets from a receiver while someone else is listening to a CD playing on the driver.

The front panel of a receiver will display the same information as the driver's front panel. Any other receivers in the system that are in Main Mode will also display the information shown on the driver's front panel.

NOTE:
A receiver unit cannot:

- control the volume of the driver unit
- mute and unmute the driver unit
- put the driver unit into standby mode.

Party Mode
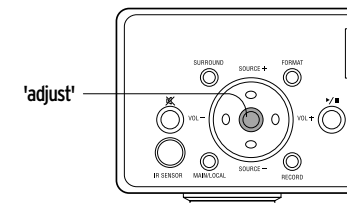
When your driver unit is in Party Mode it has limited control over the receivers. This is useful when holding a party as the same source signal (a CD, radio station etc) is fed to all the receivers.

Party Mode can only be turned on or off from the driver, however each receiver can elect to leave or join the party.

To activate Party Mode on the driver unit:

- Press **'adjust'** on the front panel to bring up the volume display.
- Hold **'adjust'** until PARTY ON is shown on the display.

All receivers are automatically placed in Party Mode and display PARTY ON on their front panels.

NOTE:
When Party Mode is activated, any receivers that are in standby mode will be switched on and put into Party Mode.

To deactivate Party Mode on the driver unit:

- Hold **'adjust'** on the front panel until PARTY OFF is shown on the display.

Restrictions to Party Mode

When in Party Mode certain restrictions are applied (receivers are assumed to be in Main Mode):

- Changing the volume of the driver unit will also change the volume of the receivers, however changing the volume on a receiver will only effect that receiver (see next section).
- Muting will only affect the driver or receiver unit being adjusted.
- The receivers cannot change or control the source on the driver unit. If you try to change the source on the driver unit via a receiver, or press **MAIN / LOCAL** on a receiver, **PARTY** is shown on the front panel display.
- Putting the driver unit into standby mode will also put the receivers into standby and will deactivate Party Mode, whereas putting a receiver into standby will only affect that receiver.
- Bringing the driver unit out of standby and re-entering Party Mode will also bring the receivers out of standby, whereas bringing a receiver out of standby will affect that receiver only.

Volume control in Party Mode

The driver unit can control the volume of itself and of any receivers that are in Main Mode. This allows the receivers to have different volume settings to that of the driver and to each other.

When the volume on the driver unit is changed, any difference in volume settings of the receivers remains constant. For example, suppose that volume on the driver unit is set at 40 and the receivers are set at 65. If the volume on the driver is reduced to 30, then the volume setting on the receivers will drop to 55. If the volume on the driver is reduced to 0, the volume on the receivers will drop to 25. Continuing to lower the volume on the driver will reduce the volume on the receivers to 0.

Party Poop

Receiver units can leave a party allowing them to operate in Local Mode.

To activate Party Poop on a receiver unit:

- Press **'adjust'** on the front panel to bring up the volume display.
- Hold **'adjust'** until the front panel displays PARTY POOP.

To rejoin the party, repeat the above steps.

TV Control

The TV function allows you to control certain features of your TV (provided the TV can be operated via a remote control) using the Classik Movie System's handset.

Programming the handset

In order to operate your TV using the Classik Movie System's handset, the handset must first be programmed with a three-digit code that relates to the make of your TV. Full details on how to do this are given in the Controller Set-up booklet that was supplied with the handset.

Controlling the TV

The following table shows the handset keys used for controlling your TV and their function.

To operate your TV using your Classik Movie System's handset, the Classik Movie System must be in TV mode.

To enter TV mode:

● Press **TV** on the handset.

   or

● Repeatedly press or hold **SOURCE + / SOURCE -** on the front panel until the display shows LISTEN TV / RECORD OFF (if the record function is on, the current record source is shown).

Once in TV mode, point the handset at the TV, not the Classik Movie System.

Key	Function
⏻	Puts TV into and brings out of standby
► ◄	Volume adjustment
Digit keys 0-9	Channel selection
Ch +	Channel up
Ch -	Channel down
▤	Turns teletext on
▢	Turns teletext off
▤ i	Jumps to teletext index page
Red, green, yellow, blue circled keys	Teletext fast-text keys

NOTE:
Teletext may not be available in your country or may operate in a manner different to that indicated by the handset keys.

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Language Codes

Language	Code	Language	Code	Language	Code	Language	Code
Abkhazian	1028	Galician	1194	Malayalam	1350	Siswati	1513
Afar	1027	Georgian	1287	Maltese	1358	Slovak	1505
Afrikaans	1032	Greek	1142	Maori	1347	Slovenian	1506
Albanian	1511	Greenlandic	1298	Marathi	1356	Somali	1509
Amharic	1039	Guarani	1196	Moldavian	1353	Sundanese	1515
Arabic	1044	Gujarati	1203	Mongolian	1352	Swahili	1517
Armenian	1233	Hausa	1209	Nauru	1365	Swedish	1516
Assamese	1045	Hebrew	1257	Nepali	1369	Tagalog	1532
Aymara	1051	Hindi	1217	Norwegian	1379	Tajik	1527
Azerbaijani	1052	Hungarian	1229	Not specified	1703	Tamil	1521
Bashkir	1053	Icelandic	1253	Occitan	1393	Tatar	1540
Basque	1151	Indonesian	1248	Oriya	1408	Telugu	1525
Bengali, Bangla	1066	Interlingua	1235	Oromo	1403	Thai	1528
Bhutani	1130	Interlingue	1239	Pashto, Pushto	1435	Tibetan	1067
Bihari	1060	Inupiak	1245	Persian	1157	Tigrinya	1529
Bislama	1061	Irish	1183	Polish	1428	Tonga	1535
Breton	1070	Javanese	1283	Portuguese	1436	Tsonga	1539
Bulgarian	1059	Kannada	1300	Punjabi	1417	Turkish	1538
Burmese	1363	Kashmiri	1305	Quechua	1463	Turkmen	1531
Byelorussian	1057	Kazakh	1297	Rhaeto-Romance	1481	Twi	1543
Cambodian	1299	Kinyarwanda	1491	Romanian	1483	Ukrainian	1557
Catalan	1079	Kirghiz	1311	Russian	1489	Urdu	1564
Corsican	1093	Kirundi	1482	Samoan	1507	Uzbek	1572
Croatian	1226	Korean	1301	Sangho	1501	Vietnamese	1581
Czech	1097	Kurdish	1307	Sanskrit	1495	Volapuk	1587
Danish	1105	Laothian	1327	Scots Gaelic	1186	Welsh	1103
Dutch	1376	Latin	1313	Serbian	1512	Wolof	1613
Esperanto	1145	Latvian, Lettish	1334	Serbo-Croatian	1502	Xhosa	1632
Estonian	1150	Lingala	1326	Sesotho	1514	Yiddish	1269
Faroese	1171	Lithuanian	1332	Setswana	1534	Yoruba	1665
Fiji	1166	Macedonian	1349	Shona	1508	Zulu	1697
Finnish	1165	Malagasy	1345	Sindhi	1498		
Frisian	1181	Malay	1357	Singhalese	1503		

User Options

This chapter explains how you can configure certain functions of the Classik Movie System to suit your own requirements.

Changing the user options' settings
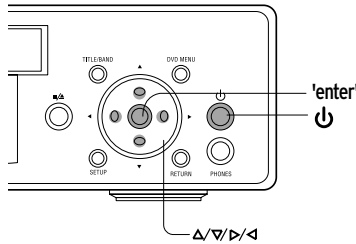
To change the user options' settings:

using the front panel -

● Put unit into standby mode.

● 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:

using the front panel -

● Select the required user option.

● Press **'enter'**.

To exit user options mode:

using the front panel -

● Press ⏻

The user settings are saved and the unit turns on.

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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 in bold.

Option/Name	Description	Settings
Set display brightness	Allows adjustment to brightness of front panel display. If default is not used then brightness is in the range 6% to 100% (non-linear).	**50%** 6% - 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 unit 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
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 CONNECT or KNEKT system. Main: See KNEKT documentation. Room: See KNEKT documentation.	**Auto** Main Room

User Options

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.

Warning

Unauthorised servicing or dismantling of the product invalidates the manufacturers 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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Technical Specification

General

Dimensions	80mm x 320mm x 325mm
	3.15" x 12.6" x 12.8"
	(H x W x D)
Weight	5kg / 11 lbs
Power consumption	8W in standby
	40W operational
Maximum power consumption	750 W
Main supply fuse	T6.3A 250V (internal)
Main supply tolerance	100V ±10%
	115V ± 10%
	230V ± 10%
Main supply range	90V-126V = 115V setting on voltage selector
	207V-253V = 230V setting on voltage selector
Disc formats supported	DVD
	CD
	CD-R
	CD-RW
Surround sound formats supported	Dolby Digital
	Dolby Pro-logic
	DTS

Preamplifier

Audio Inputs

Input impedance	100k Ω nominal
Input signal (max)	2.5Vrms

Audio Outputs

Output impedance	300Ω
Peak output signal	6V

Toslink digital output

Headphone

Output impedance	13Ω
Output level	Same as preamplifier level
Output current limit	40mA
Load impedance	8Ω to 2k Ω

Power Amplifiers

Amplifier gain	28.6dB
Over current limit	6A (per channel)
Power output	75W into 4Ω load per channel
	40W into 8Ω load per channel
Maximum power output	75W distributed to all channels.
Frequency response	20Hz to 20kHz
Distortion	<0.03% @ 10W into 4Ω load (1 channel driven)
	<0.03% @ 10W into 8Ω load (1 channel driven)

Video

Inputs:	CVBS 1Vp/p 75 Ω
	S-Video: Y: 1Vp/p 75 Ω
	C: 0.3Vp/p 75Ω
Outputs:	CVBS 1Vp/p 75 Ω
	S-Video: Y: 1Vp/p 75 Ω
	C: 0.3Vp/p 75Ω

Tuner

Tuning range	U.S.A.	FM 87.5 → 108.5MHz (75μS De-emphasis) AM 530 → 1730kHz
	Japan	FM 75.5 → 108.5MHz (50μS De-emphasis) AM 522 → 1629kHz
	Europe	FM 87.5 → 108.5MHz (50μS De-emphasis) AM 522 → 1611kHz
Resolution	FM	TUNE mode: 50kHz
	FM	SCAN mode: 100kHz
	AM	TUNE mode: 1kHz
	AM	SCAN mode: 10kHz U.S.A. 9kHz Europe & Japan

Signal to noise ratio: FM @ 93.5MHz (60 dBμV signal) -65dB
AM @ 1MHz (50 dBμV signal) -45dB

Sensitivity:	FM	Signal Strength = 1 with 25dBμV Signal Strength = 50 with 60dBμV or above full quieting with 45dBμV or above
	AM	Signal Strength = 1 with 15dBμV Signal Strength = 50 with 50dBμV or above full quieting with 35dBμV or above

Pre-sets   200 user definable pre-sets

Signal strength meter   0 to 50 scale

Mute level   Adjustable in 50 steps: equal to the signal strength meter.

Multi Room

ACC socket	Allows connection of a Linn remote control unit.
Room In	Input socket which allows connection of balanced audio and communication between other Classik Movie Systems and the Linn Knekt system.
Rooms 1-4	Four output sockets which allows connection of balanced audio and communication between other Classik Movie Systems and the Linn Knekt system.
IR flashers 1&2	Allows connection of an IR diode to control non-Linn equipment. 6mA constant current output. Modulation frequency can be varied from 20kHz to 450kHz.