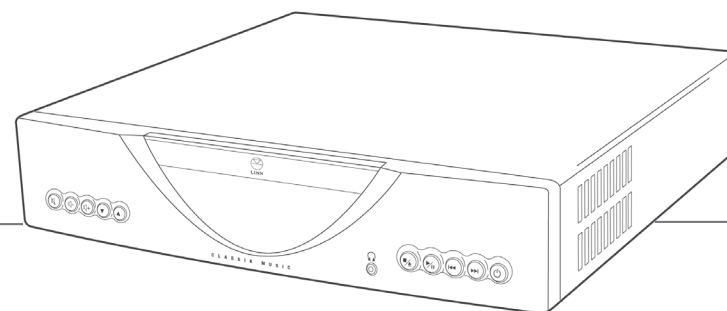


LINN

# CLASSIK MUSIC

INTEGRATED MUSIC SYSTEM



OWNER'S MANUAL

# CLASSIK MUSIC

## OWNER'S MANUAL

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Pack 1412/E

# CLASSIK MUSIC

## OWNER'S MANUAL

---

### CONTENTS

<b>INTRODUCTION</b>	<b>1</b>		
Disc types	1		
<b>CONNECTING</b>	<b>2</b>		
Unpacking	2		
Voltage selection, fuses and mains lead	2		
Positioning	2		
Cleaning	2		
Back panel	3		
Connecting the Classik Music	4		
<b>FRONT PANEL AND HANDSET</b>	<b>7</b>		
Front panel	7		
Handset	8		
Handset modes	10		
<b>SOURCE SELECTION</b>	<b>11</b>		
<b>PLAYING CDs</b>	<b>12</b>		
Front panel display	12		
Basic operation	12		
First of all	12		
Navigating a CD	13		
Next and previous track selection	13		
Direct track selection	13		
Fast search forwards and backwards	13		
Fast scan forwards and backwards	14		
Replay track	14		
Using program modes to control playback	14		
Repeat disc	14		
Repeat track	15		
		Repeat section	15
		Shuffle program	15
		Include program	15
		Exclude program	16
		<b>TUNER</b>	<b>17</b>
		About RDS	17
		Setup	17
		First of all	17
		Tuning functions	17
		AM and FM band selection	18
		Frequency selection	18
		Signal searching	18
		Signal scanning	18
		RDS tuning function	19
		Preset functions	19
		Automatic preset storage	19
		Manual preset storage	20
		Preset selection	20
		Preset deletion	21
		<b>PRE-AMPLIFIER</b>	<b>22</b>
		Volume and muting	22
		Balance adjustment	23
		Bass and treble adjustment	23
		<b>RECORDING A SOURCE</b>	<b>25</b>
		Record lock	25

# CLASSIK MUSIC

## OWNER'S MANUAL

---

<b>USER OPTIONS</b>	<b>26</b>
Changing the user options' settings	26
Table of user options	26
<b>TECHNICAL SPECIFICATIONS</b>	<b>28</b>
<b>GUARANTEE AND SERVICE</b>	<b>29</b>

# CLASSIK MUSIC

## OWNER'S MANUAL

---

### INTRODUCTION

Linn's Classik products are designed to deliver the performance you might expect of traditional component-based systems, but in a compact, discreet and stylish package.

With the Classik Music integrated music system you have invested in a product which gives outstanding audio performance with CDs and FM/AM radio, and offers flexibility to adapt to your changing requirements. The performance of your Classik Music can be upgraded in the future by adding an external Linn CD player, tuner or pre- or power amplifier. It can even be integrated into a professionally installed Linn multi-room system for enjoying Linn quality music throughout your home.

Add Linn loudspeakers to your Classik Music for optimum performance.

To find out more about Linn visit [www.linn.co.uk](http://www.linn.co.uk).

### Disc types

Discs marked with the following logos are fully compatible with your Classik Music.



### Important:

Whilst every effort has been made to ensure universal compatibility with all the above-listed disc types, it is impossible to guarantee full operation of every function of the Classik Music with every disc that is on sale now or in the future. We have tested many of the discs 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 Classik Music, which are subsequently found to play on other brands of player, then this does not imply that the unit is in any way at fault. There are web sites displaying details of discs that have known playback problems and we suggest that you consult with this published data before you make any judgments regarding the unit's playback abilities. We welcome the receipt of all suspect discs as this may assist us in ensuring that the Classik Music continues to develop but cannot accept discs from end-users on the basis that we have made any warranty about being able to learn how to play them.

### Novelty discs

Do not play irregularly shaped discs (heart-shaped, business card size, etc.) in the Classik Music as they may damage the player.

# CLASSIK MUSIC

## OWNER'S MANUAL

---

### CONNECTING

#### Unpacking

The Classik Music is supplied with the following:

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

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

#### Voltage selection, fuses and mains lead

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

#### Positioning

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

- The unit should be placed on a flat, stable and rigid surface.
- Allow at least 10 cm (4") of space to the sides, rear and above the Classik Music for air circulation.
- Never block the ventilation slots on the top or side of the unit.
- The IR (infrared) sensor that receives the handset signals is quite sensitive, so the unit should be kept out of direct sunlight to avoid false operation. The IR beam from the handset will pass through semi-opaque glass, so operation behind, for example, smoked-glass cabinet doors is possible.

#### Important:

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

#### Note regarding plasma and LCD screens

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

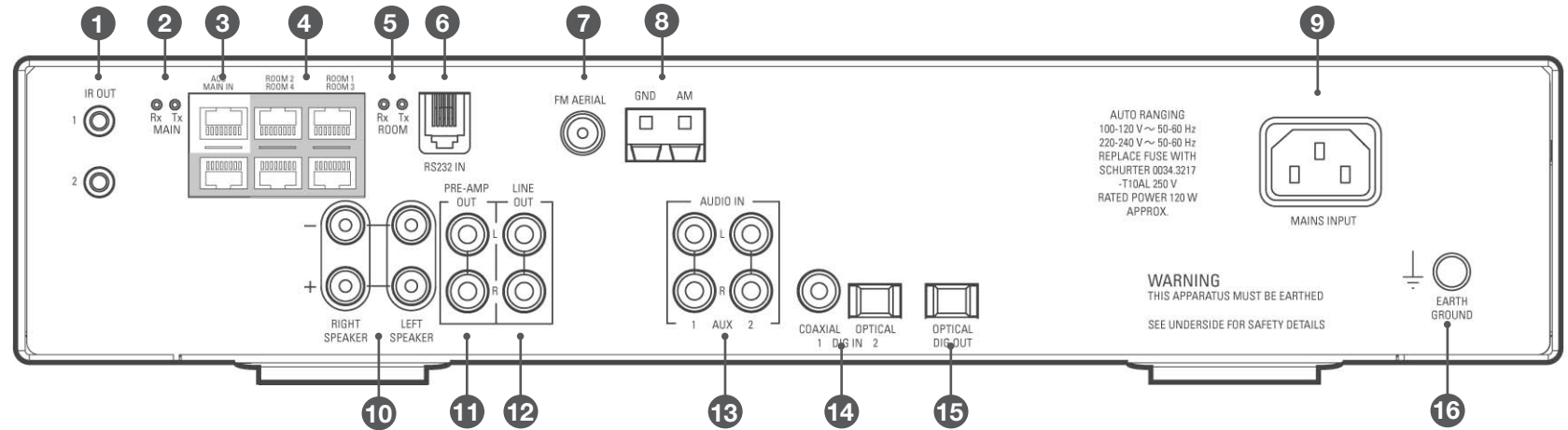
#### Cleaning

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

# CLASSIK MUSIC

## OWNER'S MANUAL

### Back panel



#### 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

Knekt LED indicators. Indicate signals being transmitted between units in a Linn Knekt multi-room system

#### 3 ACC

Accessory socket. For installing the unit in a Linn Knekt multi-room system or for adding an infrared repeater

#### 4 ROOM 1 - 4, MAIN IN

Knekt connectors. For linking to other units in a Linn Knekt multi-room system

#### 5 ROOM RX TX

Knekt LED indicators. Indicate signals being transmitted between units in a Linn Knekt multi-room system

#### 6 RS232 IN

For operating the unit via a PC or touch-screen device

#### 7 FM AERIAL

FM aerial connector

#### 8 GND, AM

AM aerial connectors

#### 9 MAINS INPUT

#### 10 Speaker output connectors

Amplified output for direct connection to loudspeakers

#### 11 PRE-AMP OUT

Pre-amplifier line output connectors. For connecting to a power amplifier

# CLASSIK MUSIC

## OWNER'S MANUAL

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- 12 LINE OUT**  
For connecting to an analogue recording device
- 13 AUDIO IN AUX 1 & 2**  
Analogue audio inputs for auxiliary sources
- 14 DIG IN 1 & 2**  
One digital electrical (coaxial) and one digital optical input for connecting auxiliary sources
- 15 OPTICAL DIG OUT**  
For connecting to a device with a digital optical input
- 16 EARTH GROUND**  
For connecting the unit to an earthing terminal if no mains earth is available

## Connecting the Classik Music

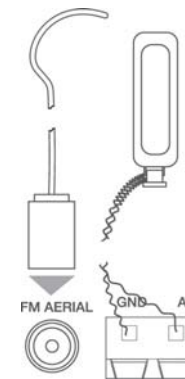
### Connecting to a mains supply

Do not connect the Classik Music or any other component in your hi-fi/AV system to the mains supply until the connecting of components to each other is completed.

Use the mains lead provided to connect the Classik Music to a mains supply.

### Connecting the tuner aerials

Connect the supplied AM and FM aerials as shown.



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



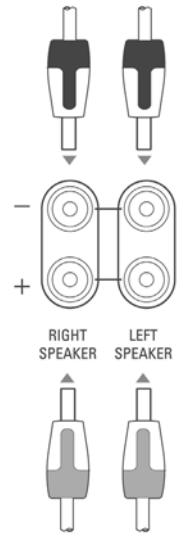
# CLASSIK MUSIC

## OWNER'S MANUAL

### Connecting to loudspeakers

If you are not using an external power amplifier and are therefore connecting the Classik Music directly to loudspeakers, use the speaker output connectors.

TO LOUDSPEAKERS

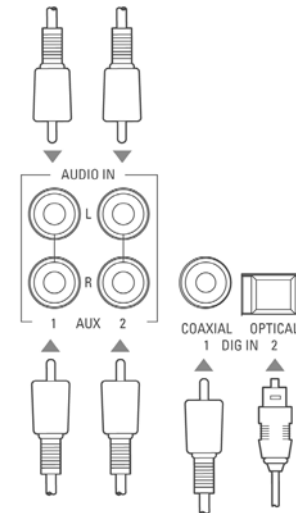


TO LOUDSPEAKERS

### Connecting auxiliary sources

The Classik Music has two analogue and two digital inputs for connecting other source products such as a DAB tuner, or the audio output from a set-top box\*, games console or camcorder.

FROM AUXILIARY SOURCES



FROM AUXILIARY SOURCES

### Note:

If you connect a source product's digital output to the Classik Music you will be using the Classik Music to convert the audio signal from digital to analogue. This may provide better audio quality than using the analogue output on the source product.

\* Cable-channel receiver, satellite receiver, HDTV receiver, Freeview box, etc.

# CLASSIK MUSIC

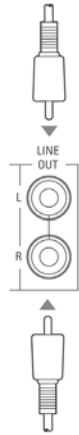
## OWNER'S MANUAL

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### Connecting a recording device

If you wish to use a recording device such as a DAT recorder, connect it to the LINE OUT connectors.

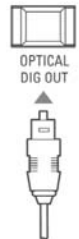
TO RECORDING DEVICE



TO RECORDING DEVICE

### Connecting to an external pre-amplifier

If you wish to listen to CDs via the digital-to-analogue converter in an external pre-amplifier, connect the Classik Music's OPTICAL DIG OUT to the external pre-amplifier.

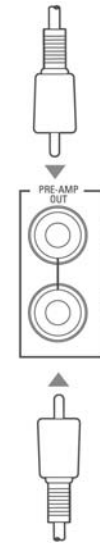


TO EXTERNAL PRE-AMPLIFIER

### Connecting to an external power amplifier

If you wish to use an external power amplifier to feed audio signals to your loudspeakers, connect the Classik Music's PRE-AMP OUT to the external power amplifier.

TO POWER AMP INPUT



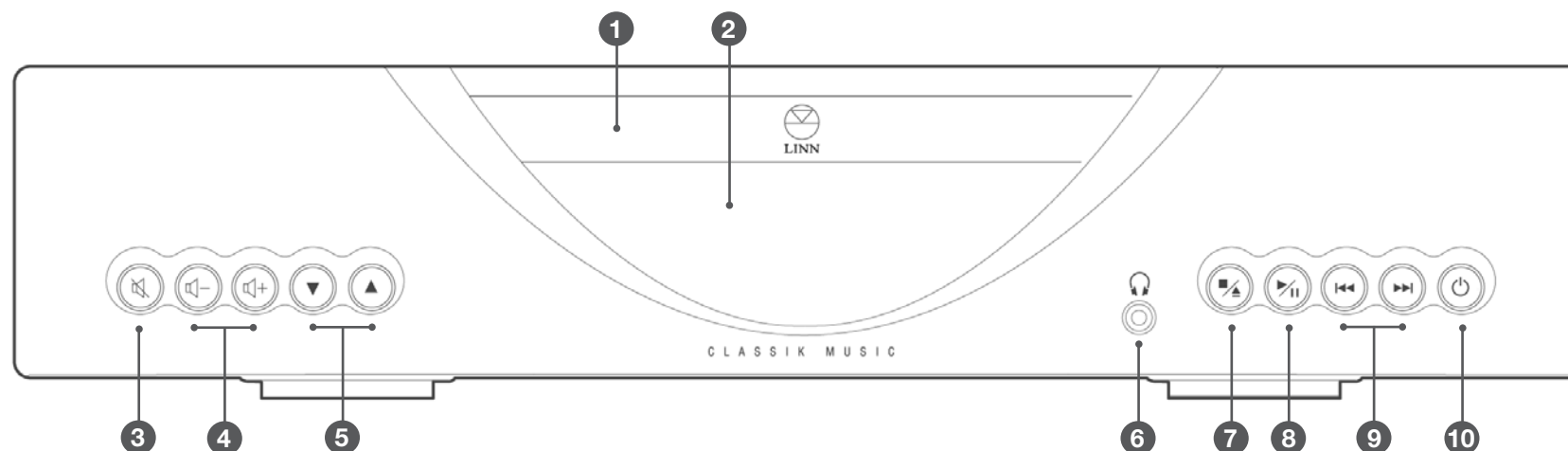
TO POWER AMP INPUT

# CLASSIK MUSIC

## OWNER'S MANUAL

### FRONT PANEL AND HANDSET

#### Front panel

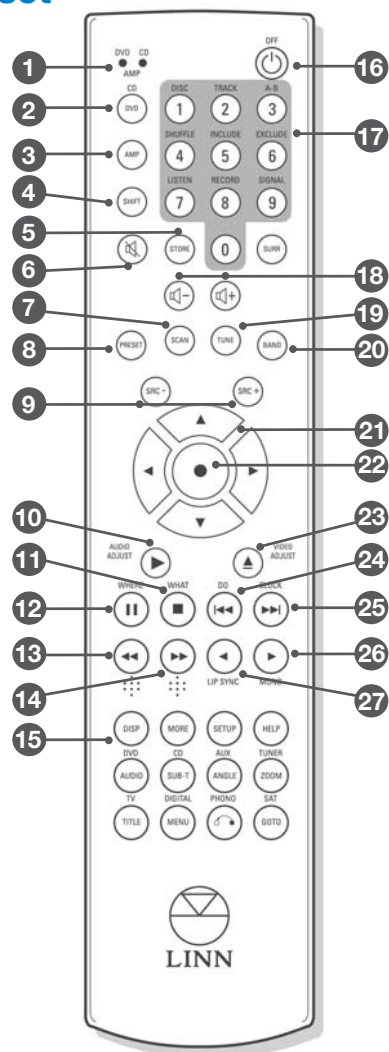


- 1** Disc drawer
- 2** Front panel display
- 3** Mutes/unmutes the audio to the loudspeakers and headphones
- 4** Adjust the volume level
- 5** Change source
- 6** Headphones socket
- 7** Stops a disc. Opens or closes the disc drawer
- 8** Plays or pauses a disc
- 9** Previous/next track selection
- 10** Brings the Classik Music out of, or puts into, standby mode

# CLASSIK MUSIC

## OWNER'S MANUAL

### Handset
















- 1 **LEDs** Indicate the mode of the handset when a key is pressed
  - 2 **DVD, CD** Puts the handset into Disc mode. Allows operation of an auxiliary Linn CD player
  - 3 **AMP** Puts the handset into Amp mode (for access to functions marked in blue)
  - 4 **SHIFT** Allows access to functions marked in red
  - 5 **STORE** Stores CD playback and tuner information
  - 6 **Mute** Mutes/unmutes the audio to the loudspeakers and headphones
  - 7 **SCAN** For scanning for tuner signals
  - 8 **PRESET** For selecting tuner presets
  - 9 **SRC -, SRC + (source -, source +)** Change source
  - 10 **▶, AUDIO ADJUST** Plays a CD. Accesses adjustable audio features
  - 11 **II, WHERE\*** Pauses a CD
  - 12 **■, WHAT\*** Stops a CD
  - 13 **◀◀, :::** Fast search backwards
  - 14 **▶▶, :::** Fast search forwards
  - 15 **DISP (display)** Changes the time display on the front panel when playing a CD
- Keys and functions not listed above do not function with the Classik Music but may with other Linn products.

\* Used if the Classik Music is installed in a Linn Knekt system.

# CLASSIK MUSIC

## OWNER'S MANUAL

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- 16  **OFF** Brings the Classik Music out of, or puts into, standby mode.  
Sends 'off' (i.e. puts into standby) command to all available Linn equipment
- 17 **Digits 0-9, shifted functions** Numeric keys. Functions marked in red
- 18 ,  Adjust the volume level
- 19 **TUNE** For selecting a tuner frequency
- 20 **BAND** Changes tuner band
- 21 , , ,  For adjusting various features and settings
- 22  (**'select'**) For selecting various features and settings
- 23  Opens/closes the disc drawer
- 24 , **DO\*** Previous track selection
- 25  Next track selection
- 26  Fast scan forwards
- 27  Fast scan backwards

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

\* Used if the Classik Music is installed in a Linn Knekt system.

# CLASSIK MUSIC

## OWNER'S MANUAL

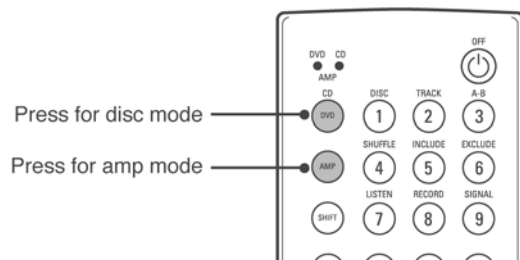
### Handset modes

The Classik Music's handset has two operating modes, Disc mode and Amp mode. When listening to CDs the handset must be in Disc mode (to allow operation of the ►, II, etc. keys).\*

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

To access any of the keys marked in blue (e.g. **AUDIO ADJUST**) the handset must be in Amp mode.

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



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

If you have a Linn DVD player in the same room as the Classik Music, both the DVD player and the Classik Music may respond to key presses from the handset.

\* The tuner keys (**PRESET**, **SCAN**, etc.), **SOURCE** +/- keys, volume and mute keys are always available, regardless of the mode the handset is in.

### To prevent this and to operate a Linn DVD player:

- Enter User Options on the Classik Music and set DVD Commands Accepted to **No** (see *User Options*, page 26).

You will now be able to operate the DVD player using the Classik Music's handset without affecting the Classik Music. To play CDs on the Classik Music without affecting the DVD player, on the handset press **SHIFT** then **DVD**. When you press one of the disc keys (►, II, etc.) the handset will now send out a CD command that will be ignored by the DVD player.

If you have an additional Linn tuner connected to, or in the same room as, the Classik Music, both the external tuner and the Classik Music may respond to key presses from the handset.

### To prevent this and to operate the external Linn tuner:

- Enter User Options on the Classik Music and set Enable Auto Selection: Tuner to **Off** (see *User Options*, page 26).

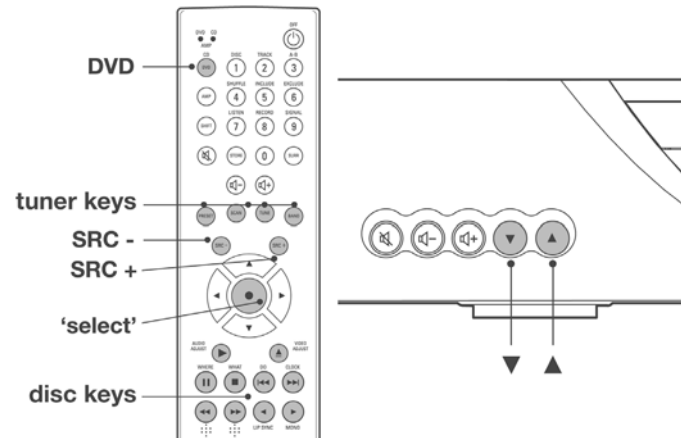
You will now be able to operate the external tuner via the Classik Music's handset without affecting the Classik Music, providing the Classik Music is not on the tuner source (see *Source Selection*, page 11).

# CLASSIK MUSIC

## OWNER'S MANUAL

### SOURCE SELECTION

There are six sources available on the Classik Music: two internal sources (disc and tuner) and four auxiliary sources (AUX 1, AUX 2, DIG 1 and DIG 2).



#### To select a source: using the handset –

- For the disc source, press the **DVD** key then any of the disc keys (▶, ||, etc.).
- For the tuner source, press any of the tuner keys (**PRESET**, **SCAN**, etc.).
- For auxiliary sources, repeatedly press or hold **SRC -** / **SRC +** until the desired source is shown on the display, then press '**select**'.

#### using the front panel –

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

# CLASSIK MUSIC

## OWNER'S MANUAL

### PLAYING CDs

#### Front panel display

##### Key to front panel display symbols:

- ▶ Play
- || Pause
- Stop
- ▶▶ Skip to next track
- ◀◀ Skip to previous track
- ▶▶▶ Fast search forwards
- ◀◀◀ Fast search backwards
- ▶▶▶▶ Fast scan forwards
- ◀◀◀◀ Fast scan backwards

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

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

Display on front panel	Meaning
(no symbol)	Track elapsed time
—	Track remaining time
T	Total time elapsed
I	Total time remaining

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

Left of time display – total number of tracks

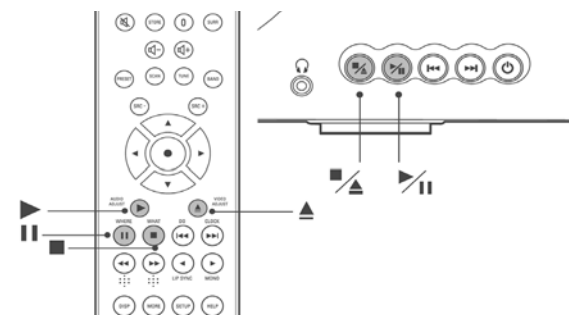
Right of time display – current track number

#### First of all

1. Press **⏻** on the Classik Music's front panel or handset.
2. If the front panel does not show the disc display (see below), press **DVD** on the handset, or repeatedly press or hold **▼** / **▲** on the front panel until the display shows SOURCE DISC. After a short delay the disc display shown below appears on the front panel.



#### Basic operation



#### To play a CD:

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



# CLASSIK MUSIC

## OWNER'S MANUAL

### To pause/resume playback:

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

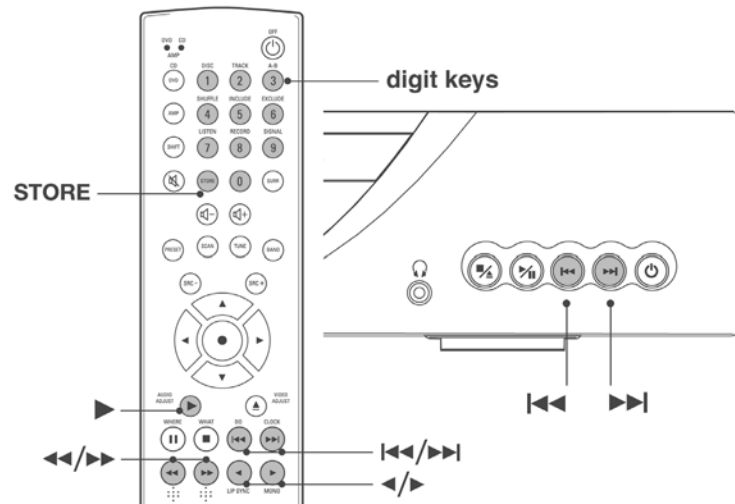
### To stop playback:

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

### To remove a CD:

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

## Navigating a CD



### Next and previous track selection

#### To skip forwards or backwards through the tracks on a CD: using the front panel or handset –

- Repeatedly press or hold **▶▶/◀◀**.

### Direct track selection

#### To play a particular track: using the handset –

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

#### Note:

A track cannot be selected if a program mode is active and the track is not included in the program (see *Include program* and *Exclude program*, pages 15 and 16).

### Fast search forwards and backwards

#### To fast search forwards or backwards while a CD is playing: using the handset –

- Hold **▶▶/◀◀**.

# CLASSIK MUSIC

## OWNER'S MANUAL

### Fast scan forwards and backwards

To fast scan forwards or backwards while a CD is playing:  
using the handset –

- Press ► / ◀.

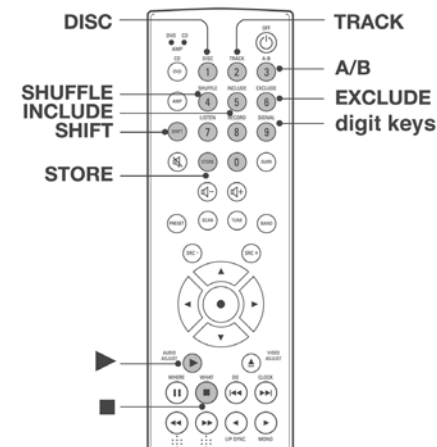
Further presses of ► / ◀ increases the speed of playback: 4x, 6x, 8x normal speed. Another press returns playback to normal.

### Replay track

To return to the start of the current track:  
using the handset –

- Press ► (play).

### Using program modes to control playback



### Repeat disc

To repeat an entire CD:  
using the handset –

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

The front panel display shows ALL.

When the CD has finished playing it will automatically play again.

To cancel repeat disc mode and continue with normal playback:

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

# CLASSIK MUSIC

## OWNER'S MANUAL

---

### Repeat track

#### To repeat a specific track: using the handset –

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

The front panel display shows ONE.

When the track has finished playing it will automatically play again.

#### To cancel repeat track mode and continue with normal playback:

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

### Repeat section

#### To repeat a specific section of a CD: 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.

The front panel display shows A-.

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, A-B is shown on the display and the chosen section automatically plays repeatedly.

#### To cancel repeat section mode and continue with normal playback:

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

### Shuffle program

The CD must be stopped before this function can be accessed.

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

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

The front panel display shows SHF.

- Press **▶** to start playback.

#### To cancel shuffle mode:

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

### Include program

The CD must be stopped before this function can be accessed.

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

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

1. Press **SHIFT**, then press **INCLUDE** (**5** key) within two seconds.

The front panel display shows INC and P01:00.

2. Use the digit keys to enter the number of the desired track.
3. Press **STORE** to store the selection and move to the next program step.

# CLASSIK MUSIC

## OWNER'S MANUAL

---

4. Repeat steps 2 and 3 for all tracks you wish to select.
5. Press ► to store the program and start playback of the selected tracks.

### To clear a stored program or cancel include program mode:

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

### Exclude program

The CD must be stopped before this function can be accessed.

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

### To select which tracks are to be excluded from playback: using the handset –

1. Press **SHIFT**, then press **EXCLUDE** (6 key) within two seconds.

The front panel display shows EXC and P01:00.

2. Use the digit keys to enter the number of the track you wish to exclude.
3. Press **STORE** to store the selection and 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.

# CLASSIK MUSIC

## OWNER'S MANUAL

### TUNER

#### About RDS

RDS (Radio Data System) information is transmitted in many countries for stations in the FM band. The name of the station plus the programme type (Pop Music, Light Classic, etc.) and perhaps the title of the programme or piece of music being broadcast, are displayed on the Classik Music's front panel. In addition, RDS allows you to search the FM frequency for stations of a particular type (see *RDS tuning function*, page 19).

#### Setup

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



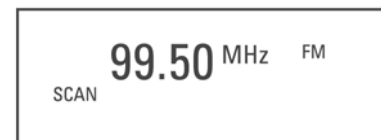
The Classik Music must be set for the correct radio frequency range for your country. Use the ▲ / ▼ keys on the handset to select your region (either Europe, USA or Japan), then press 'select' on the handset. If you are unsure of the correct setting for your country please contact your local Linn retailer.

#### If you wish to change the region setting:

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

#### First of all

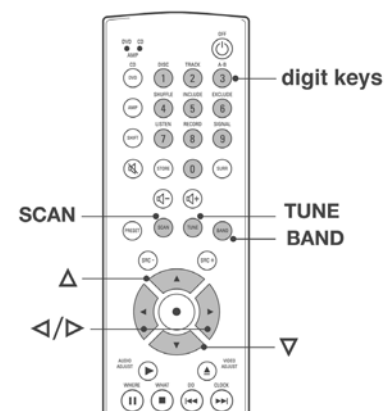
1. Press **POWER** on the Classik Music's front panel or handset.
2. Press any of the tuner keys on the handset (**PRESET**, **SCAN**, **TUNE** or **BAND**). The tuner display appears on the front panel.



or

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

#### Tuning functions



# CLASSIK MUSIC

## OWNER'S MANUAL

---

### AM and FM band selection

#### To toggle between AM and FM:

- Press **BAND** on the handset.

The selected band is shown on the front panel display.

### Frequency selection

#### To increase or decrease the received frequency: using the handset –

- Press **TUNE**.

TUNE is shown on the front panel display.

- To increase the frequency, repeatedly press or hold **▲**.
- To decrease the frequency, repeatedly press or hold **▼**.

or

- Enter a frequency using the digit keys.

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

### Signal searching

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

#### To search for signals: using the handset –

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

### Signal scanning

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

#### To scan for signals: using the handset –

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

#### To select a station and terminate signal scanning:

- Press **SCAN**.

# CLASSIK MUSIC

## OWNER'S MANUAL

### RDS tuning function

This function allows you to find stations by the type of programme being broadcast (providing RDS is available in your location).

#### To search or scan for signals: using the handset –

- Repeatedly press and hold **SCAN** to choose either signal searching or signal scanning (see *Signal searching* and *Signal scanning*, page 18).
- Repeatedly press **▶** on the handset. The front panel display cycles through the various programme types.
- When your chosen type is shown on the display, press **▲** to search/scan upwards through the FM band, press **▼** to search/scan downwards through the FM band.

#### To select a station and terminate signal searching/scanning:

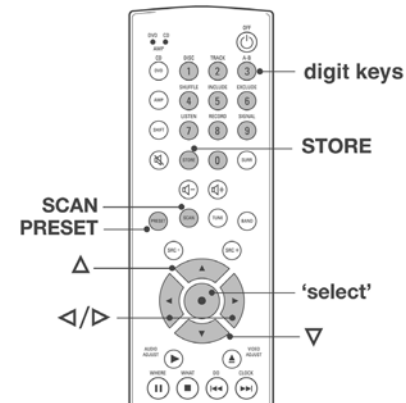
- Press **SCAN**.

#### Note:

If no stations of a particular type are available the Classik Music will return to the last station selected.

### Preset functions

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



### Automatic preset storage

#### To automatically scan for all available stations and store them as presets: using the handset –

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

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

# CLASSIK MUSIC

## OWNER'S MANUAL

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- To skip the 5 second pause and store the station as a preset, press and hold **▲**. Scanning will then continue.
- To skip the 5 second pause and **not** store the station as a preset, press **▼**. Scanning will then continue.

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

### Notes:

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

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

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

Previously stored stations will not be stored again.

## Manual preset storage

### To manually store a station as a preset: using the handset -

1. Set the tuner to the station you wish to store.
2. Press **STORE**.

The front panel display shows a flashing bar, below which is the following:  
STORE: ▲▼●0..9◀▶TO EDIT

3. You are able to give each preset a name of up to 10 characters.

Enter a name using the following handset keys –

**▲/▼** Cycle through A-Z, 0-9 and commonly used symbols.

**'select'** Switches between capital and non-capital letters.

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

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

## Preset selection

### To select a preset: using the handset -

- Press **PRESET**.

The front panel display shows PRESET.

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



# CLASSIK MUSIC

## OWNER'S MANUAL

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or

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

or

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

The front panel display shows the preset's name.

### Preset deletion

#### To delete a preset: using the handset -

- Press **PRESET**.
- Use ▲/▼ to select the preset you wish to delete.
- Hold **PRESET** until PRESS ● TO CLEAR appears on the front panel display.
- Press '**select**'.

The display shows PRESET CLEARED.

#### To delete all presets: using the handset -

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

# CLASSIK MUSIC

## OWNER'S MANUAL

### PRE-AMPLIFIER

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

#### To put the handset in Amp mode:

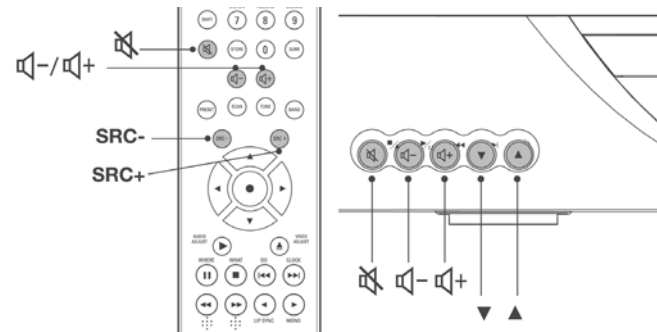
- Press **AMP** on the handset.

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

#### To put the handset in Disc mode:

- Press **DVD** on the handset.

### Volume and muting



The volume range is from 0 to 100.

#### Important:

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

#### To adjust the volume:

- Repeatedly press or hold / .

The front panel displays the volume level.

#### To exit from the volume display:

- Press **SRC -** / **SRC +** on the handset or / on the front panel.
- or
- Wait a few seconds and the front panel will revert to its previous display.

#### To mute or unmute the audio:

- Press .

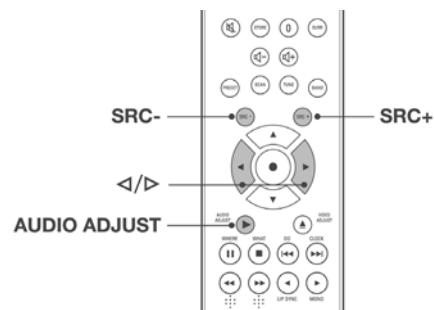
#### Note:

Connecting headphones to your Classik Music will automatically mute the sound from the speaker and pre-amp output sockets.

# CLASSIK MUSIC

## OWNER'S MANUAL

### Balance adjustment

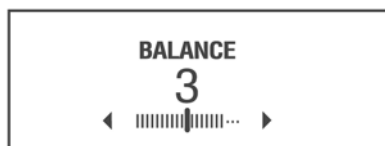


This function allows you to shift the balance between the left and right loudspeakers.

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

**To shift the balance (handset must be in Amp mode, see previous page):**

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

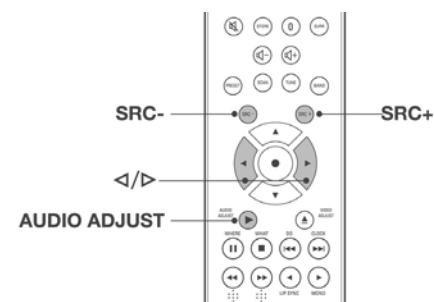


- To shift the balance to the left/right, repeatedly press or hold  $\triangleleft/\triangleright$  on the handset.

**To exit balance adjustment:**

- Press **SRC - / SRC +**.
- or
- Wait a few seconds and the front panel will revert to its previous display.

### Bass and treble adjustment



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

**To adjust the level of bass or treble (handset must be in Amp mode, see previous page):**

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



# CLASSIK MUSIC

## OWNER'S MANUAL

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

### To exit bass or treble adjustment:

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

or

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

# CLASSIK MUSIC

## OWNER'S MANUAL

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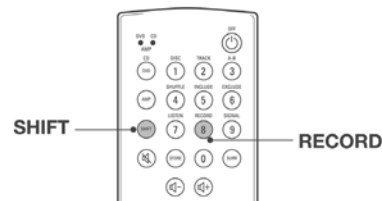
### RECORDING A SOURCE

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

To direct a source signal to a recording device, simply select the desired source using the handset or front panel. (The outputs of the Classik Music always carry the audio signal of the currently selected source.)

#### Record lock

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



#### To turn the record lock on: using the handset –

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

SOURCE (RECORD LOCKED) is shown on the display.

#### To turn the record lock off:

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

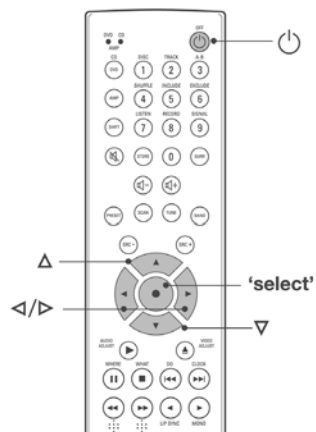
(RECORD LOCKED) is no longer shown.

# CLASSIK MUSIC







## OWNER'S MANUAL

### USER OPTIONS

#### Changing the user options' settings



#### To change the user options' settings: using the handset –

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

#### To restore a user option to its default value:

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

#### To exit user options mode:

- Press .

The user settings are saved and the Classik Music turns on.

### Table of user options

The following table shows the user options that are available, briefly describes them and shows the available settings for each.

Default settings are shown below in bold and on the front panel display are indicated with a \*.

User option	Description	Settings
Set display brightness	Allows adjustment to the brightness of the front panel display. When set to Auto the unit will select a brightness level based on the ambient light level in the room (the brighter the room, the brighter the display will be).	<b>Auto</b> 2% - 100%
Enable source memory	On: Each source has its own volume, bass, treble, and balance settings. Off: All the sources use the same volume, bass, treble, and balance settings.	On <b>Off</b>
Enable IR sensor	Enables/disables control of the Classik Music from the handset.	<b>On</b> Off

# CLASSIK MUSIC

## OWNER'S MANUAL

User option	Description	Settings
Set IR modulation: IR out 1	Modulation frequency for infrared flasher 1. If the default is not used then the frequency is in the range 6 to 1005 kHz (non-linear).	<b>36 kHz</b> 6 to 1005 kHz
Set IR modulation: IR out 2	Modulation frequency for infrared flasher 2. If the default is not used then the frequency is in the range 6 to 1005 kHz (non-linear).	<b>56 kHz</b> 6 to 1005 kHz
Configure ACC socket	Defines the use of the accessory socket (ACC). IR = infrared repeater RCU = Linn Knekt remote control unit	<b>IR</b> RCU
Configure Knekt mode	Auto: Determines whether the unit is being used in a Linn Knekt system. Main: See Linn's Knekt documentation. Room: See Linn's Knekt documentation.	<b>Auto</b> Main Room
DVD commands accepted	If a DVD player is in the same room as the Classik Music and you want the Classik Music to ignore DVD handset commands, set to No (see <i>Handset modes</i> , page 10).	<b>Yes</b> No

User option	Description	Settings
Enable auto-selection: Disc	When set to On, if the Classik Music is not on the disc source and you press one of the disc function keys (▶,   , etc.) the unit will automatically switch to the disc source. When set to Off you will have to select the disc source before you can use the disc function keys.	<b>On</b> Off
Enable auto-selection: Tuner	When set to On, if the Classik Music is not on the tuner source and you press one of the tuner function keys ( <b>PRESET</b> , <b>SCAN</b> , etc.) the unit will automatically switch to the tuner source. When set to Off you will have to select the tuner source before you can use the tuner function keys.	<b>On</b> Off
RS232 baud rate	Sets the baud rate for RS232 control.	<b>9600</b> 4800 to 230400
RS232 events	When set to On the Classik Music passes information regarding its internal status to an external device that accepts RS232 data.	On <b>Off</b>
RS232 startup message	When set to On the Classik Music will output an RS232 tart message when it is switched on.	On <b>Off</b>

# CLASSIK MUSIC

## OWNER'S MANUAL

### TECHNICAL SPECIFICATIONS

<b>Connector type</b> Headphone Line outputs Pre-amp outputs Aux inputs Digital inputs Digital outputs Speaker outputs	3.5 mm stereo jack RCA phono “ “ 1 x coaxial RCA, 1 x optical TOSLINK 1 x optical TOSLINK BFA
<b>Input impedance</b> Aux inputs	100 k $\Omega$
<b>Input voltage</b> Aux inputs	2 V RMS
<b>Headphones</b> Output level Load impedance	4 V RMS 600 $\Omega$
<b>Power amplifier</b>	75 W RMS per channel into 4 $\Omega$
<b>Power consumption</b> Standby Rated	12 W 123 W
<b>Compatible disc types</b>	CD, CD-R, CD-RW
<b>Compatible formats</b>	LPCM, DTS CD
<b>Tuner connectors</b>	FM and AM aerial terminals
<b>Tuner range</b>	USA: FM 87.5 MHz to 108.5 MHz AM 530 kHz to 1730 kHz Japan: FM 75.5 MHz to 108.5 MHz AM 522 kHz to 1629 kHz Europe: FM 87.5 MHz to 108.5 MHz AM 522 kHz to 1611 kHz

<b>Tuner resolution</b>	FM TUNE mode: 50 kHz FM SCAN mode: 100kHz AM TUNE mode: 1kHz AM SCAN mode: 10kHz USA, 9 kHz Japan and Europe
<b>Tuner presets</b>	200 user definable
<b>Control</b>	RS232 input Linn accessory socket: RJ45 Linn Knekt main input: RJ45 Linn Connect: 4 x RJ45 IR out: 2 x 3.5 mm mono jack, variable modulation frequency from 6 kHz to 1005 kHz
<b>Dimensions</b>	381 mm (W) x 80 mm (H) x 368 (D) 15" (W) x 3.1" (H) x 14.5" (D)
<b>Weight</b>	6.25 kg 13.8 lb
<b>Shipping dimensions</b>	520 mm (W) x 220 mm (H) x 480 (D) 20.5" (W) x 8.7" (H) x 18.9" (D)
<b>Shipping weight</b>	9 kg 19.8 lb



# CLASSIK MUSIC

## OWNER'S MANUAL

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### 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. You can register your product online at [www.linn.co.uk](http://www.linn.co.uk)

#### Warning

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

#### Technical support and information

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

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