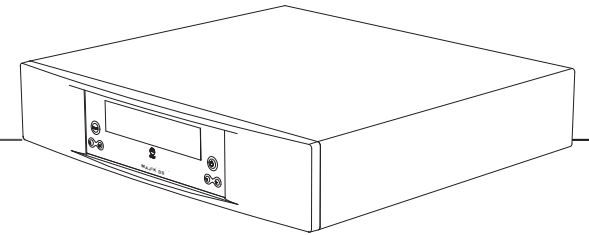


LINN

# MAJIK DS

DIGITAL STREAM PLAYER



OWNER'S MANUAL

# MAJIK DS

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### INTRODUCTION

Since Linn's inception with the production of the Sondek LP12 turntable in 1972, our aspiration has been to get you as close to the sound of the original recording as possible.

Over the many years since, we have remained committed to this goal by exploiting the latest developments in hi-fi technology. The Majik DS digital stream player exemplifies this commitment and dedication. Developed from our flagship Klimax DS player, it utilises sophisticated processing of the digital audio signal drawn from an external storage device, to produce crystal-clear, error-free audio. The advanced circuitry, combined with an absence of any mechanical noise due to their being no moving parts, ensures the Majik DS delivers astounding musical performance. The Linn GUI is a simple and fun interface to use, and provides instant access to your CD and downloaded music collection, and SHOUTcast Internet radio.

In partnership with the Majik-I integrated amplifier (or connected directly to a power amplifier) and Majik loudspeakers, we are certain that you will be astonished by the quality of your Linn system now, and in the years to come.

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### INSTALLATION

For full installation instructions see the *System Installation and Setup Manual* on the supplied CD-ROM.

#### **Important:**

The Majik DS player must be installed by an engineer/technician trained in networks and network security. Linn Products Limited cannot be held responsible for any network security compromise and/or loss of data due to improper installation.

#### **Unpacking**

The Majik DS player is supplied with the following:

- handset
- 2 x AAA batteries for the handset
- 1 pair of black interconnect cables
- RS232 lead
- mains lead
- CD-ROM (contains system software, installation manual and owner's manual)

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

#### **Positioning**

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

- The unit should be placed on a flat, stable and rigid surface.
- Do not position the unit where sunlight can shine (whether directly, diffused or reflected) on its display as the infra-red (IR) radiation in sunlight will be picked up by the unit's IR remote sensor and this can adversely affect its operation. Similarly, some electrical devices such as plasma TVs, fluorescent lights and energy saving lamps can emit IR which can likewise affect the operation.


- For best performance do not stack the unit with other products. Ideally, position the unit on a shelf by itself or, if proximity to other products is unavoidable, positioning side-by-side is preferable to stacking.
- The unit should not be situated above, or directly adjacent to, sources of heat such as radiators, power amplifiers, etc. Nor should it be enclosed in a cabinet with such devices.
- The unit itself produces very little heat; however it is advisable to allow a little space to the sides, rear and above the unit (ideally 10 cm / 4") for air circulation which will allow any heat to dissipate.

#### **Cleaning**

Disconnect the Majik DS from the power supply before cleaning. Remove dust and fingerprints with a soft, dry cloth.

#### **Connecting to the mains supply**

The Majik DS contains an automatic internal mains voltage switch. This switch operates on all worldwide mains voltages from 100 V to 240 V. The unit can be connected to any worldwide mains voltage with no adjustment.



This unit must be earthed. Use the earthed moulded mains lead supplied, or if no mains earth is available, ensure the product's EARTH GROUND  connector is connected to an earthing terminal.

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### OPERATION

#### Playing music

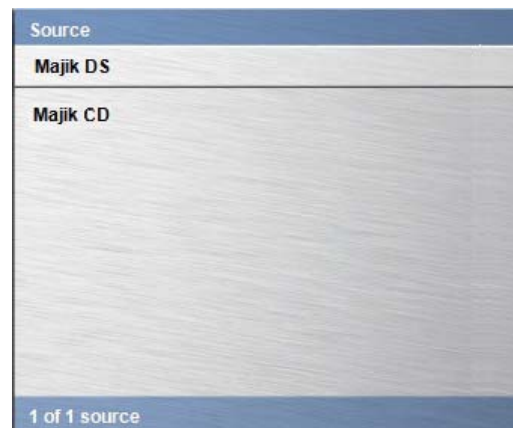
If you are using a Linn pre-amplifier with the Majik DS, switch on the pre-amplifier first and wait for it to show the  (standby) symbol before powering-up the Majik DS. When the Majik DS is switched on, a flashing dot will appear on the display. Wait until the dot is replaced by the  symbol before following the steps below.

#### Selecting music

1. Turn on your control device. If the Linn GUI does not run automatically, double-click the Linn GUI icon.
2. From the Room window, select the appropriate room. This will automatically bring your Majik DS (and Linn pre-amplifier) out of standby.



3. From the Source window, select 'Majik DS'.



4. From the Library window, select the storage device that contains the music you want to listen to by tapping it twice.



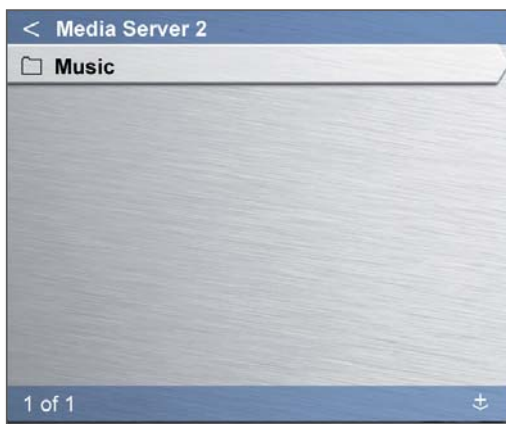
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5. Tap 'Music' twice.

**Note:**

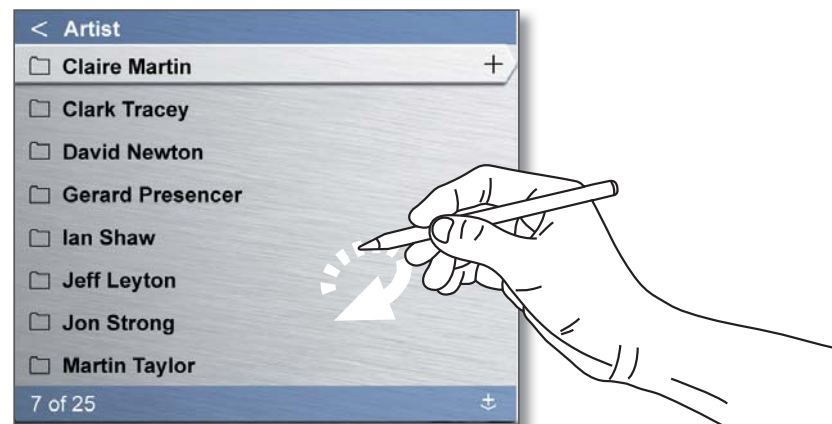
When using the Linn GUI, tap  in the top of the left-hand window to return to the previous screen.





6. Select the category you want to browse by tapping it twice.





7. Scroll to the music you want to play by placing the control device's stylus in the left-hand window and 'drawing' circles (clockwise to scroll downwards, anti-clockwise for upwards).



8. The folder symbol  indicates that an item contains sub items (e.g. a folder will be shown next to the name of an album to indicate that the album's tracks are held within the folder). Tap an item to highlight it, then tap it again to reveal the contents of the folder.

9. To play an album, track, or all tracks by a particular artist (depending on the view you are currently on), tap the selection to highlight it, then tap .



Your selection will move to the Current Playlist window and playback will begin.

Alternatively, tap the  symbol to add the selection to the Current Playlist window. To start playback, tap the selection within the Current Playlist window to highlight it, then tap .

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10. Continue to add selections to the Current Playlist by highlighting artists/albums/tracks and tapping the + symbol. You can add new selections to the bottom of the playlist, or place them after the currently playing track (if playback has not started they will be added to the top of the playlist). The icon shown at the bottom-right of the left-hand window determines where the selection will be placed. This icon  means that the selection will be placed at the bottom of the playlist. This icon  means that the selection will be placed after the currently playing track. Tap the icon to change it.

**Note:**

Up to 1,000 tracks can be added to the Current Playlist. The bar at the bottom of the Current Playlist window tells you how many tracks are in the playlist.

### Controlling playback

Control playback      by using the icons.

While a track is playing, tapping  will restart it, unless another selection is currently highlighted in which case the highlighted track will begin playing.

Tap on the progress bar to jump forward or backwards within the currently playing track.



**Note:**

You can also control playback using the front panel keys or the supplied handset, see *Front panel and handset*, pages 7 to 9.




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### Current Playlist

Scroll up and down through the playlist by placing the control device's stylus in the Current Playlist window and 'drawing' circles (clockwise to scroll downwards, anti-clockwise for upwards).

Play any track in the Current Playlist by highlighting it, then tapping . Playback of the playlist will continue from that point.

#### Note:

The tracks in the Current Playlist will remain there if the Majik DS is put into then brought out of standby.

#### To delete individual tracks from the playlist:

- Tap on the track you wish to delete.
- Tap the × symbol next to the track's title.

#### To delete the entire playlist:

- Tap the  symbol at the top-right of the Current Playlist window.


### Volume

You can use the    icons on the Linn GUI to control volume.


#### Note:

You can also adjust the volume using the handset supplied with the Majik DS.

### Standby

To put the Majik DS into standby using the Linn GUI, tap the source/room key at the top-right of the GUI, then tap the  icon for the appropriate room in the left-hand window.



The Majik DS can also be put into or out of standby using the  key on the front panel or handset.

#### Note:

The tracks in the Current Playlist will remain there if the Majik DS is put into then brought out of standby.

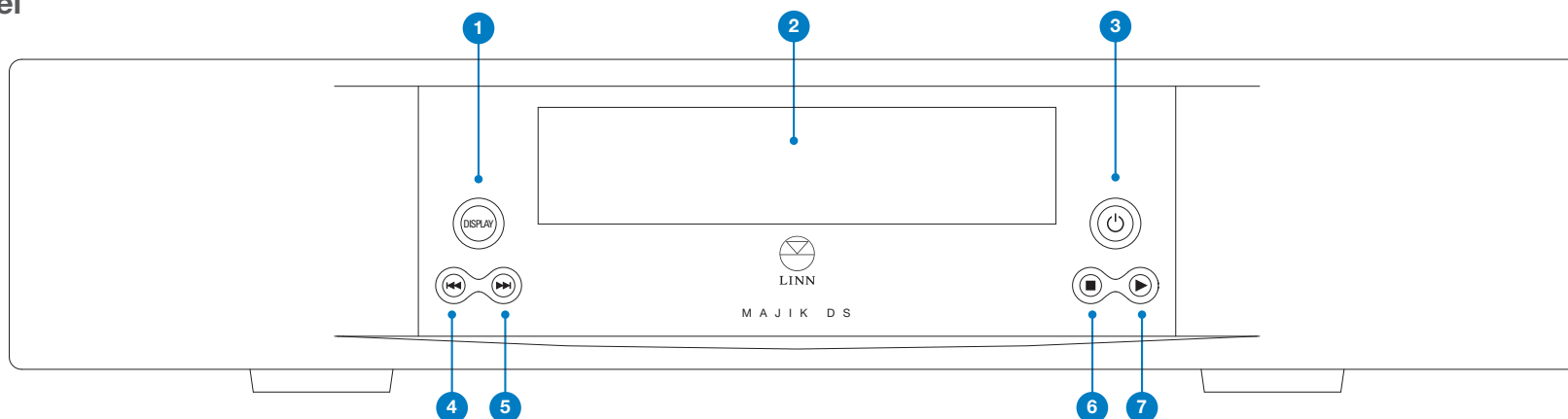
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### Front panel and handset

Once you have added tracks to the Current Playlist, you can use the front panel keys or supplied handset to control playback.

### Front panel



1. **DISPLAY** Cycles through the various display modes

2. **Front panel display**

3. **⏻** Enters/exits standby

4. **⏮** Previous track selection. Press and hold to skip backwards through the tracks in the Current Playlist

5. **⏭** Next track selection. Press and hold to skip forwards through the tracks in the Current Playlist

6. **■** Stops playback

7. **▶** Starts playback of the Current Playlist. If playback has been started and then stopped, pressing ▶ will begin playback from the start of the last track played. During playback, a quick press of ▶ will pause playback. Press ▶ again to resume playback. Press and hold ▶ for two seconds to replay the current track

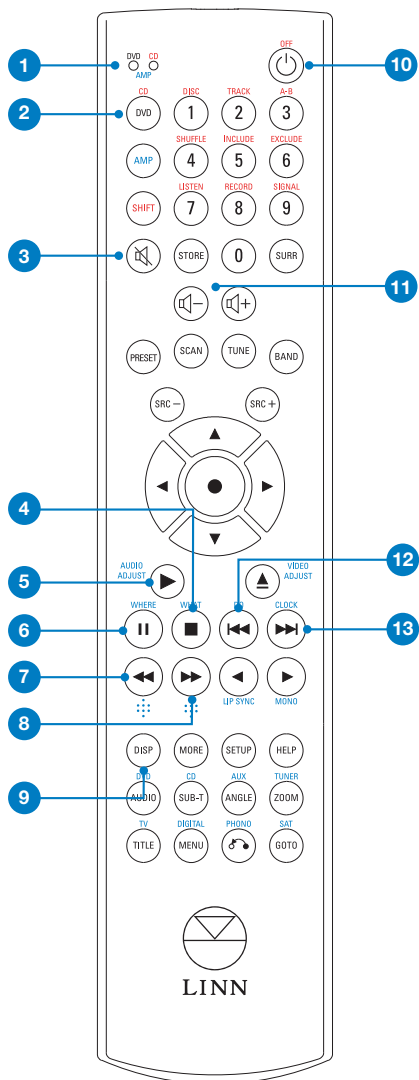
#### Note:

You can control playback of the Current Playlist using the handset or front panel, even if the Linn GUI has been turned off.

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### Handset



1. **LEDs** Indicate the mode of the handset when a key is pressed
2. **DVD** Puts the handset into Disc mode. The handset should be in Disc mode to operate the Majik DS
3. Mutes/unmutes the audio\*
4. Stops playback
5. Starts playback of the Current Playlist. If playback has been started and then stopped, pressing will begin playback from the start of the last track played
6. Pauses playback
7. Fast search backwards
8. Fast search forwards
9. **DISP** Cycles through the various display modes
10. Enters/exits standby
11. Adjust the volume level\*
12. Previous track selection
13. Next track selection

Keys and functions of the handset not listed above do not function with the Majik DS but may with other Linn products.

\* Volume and mute control on the Majik DS is only available if the Majik DS is connected directly to a power amplifier and is correctly configured via the Linn Config application.

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### Handset modes

The handset has been designed to provide simpler, more intuitive control over a range of Linn products. In order to achieve this, the handset can be operated in various handset modes which assign differing functionality to some of the keys. The handset mode is indicated by the LEDs at the top-left of the handset, which will light when a key is pressed.

The handset should be used in Disc mode for operating the Majik DS.

**Disc mode** – press the **DVD** key to set the handset to Disc mode. The DVD functions will be assigned as the primary handset keys and the DVD LED will light when a key is pressed.

#### Notes:

Volume control is always available, regardless of the mode the handset is in.

If you are using a Linn pre-amplifier with your Majik DS, you can use the same handset to operate both Linn products. For some functionality you may have to use the **DVD** and **AMP** buttons to switch between handset modes.

### Front panel display

Key to symbols shown on the front panel display:

- ▶ **Play**
- || **Pause**
- **Stop**
- ▶▶ **Skip to next track**
- ◀◀ **Skip to previous track**
- ▶▶ **Fast search forwards**
- ◀◀ **Fast search backwards**
- ⏻ **Standby**
- 🔊 **Volume (if no pre-amplifier in system)**

The front panel of the Majik DS displays information relating to the currently playing track. Repeatedly press **DISP** on the handset, or **DISPLAY** on the front panel, to cycle through the information in the following order:

**Elapsed track time**

**Remaining track time**

**Track audio data (sample rate/bit depth)**

**Track encoding data (kilobits per second/format)**

**Track number within total number of tracks in the playlist**

**Track title \***

**Artist \***

**Album title \***

Regardless of the information shown on the display, you can see the currently playing track title, artist and album title by pressing and holding **DISP** or **DISPLAY** for two seconds.

Whenever a new track begins playing (or playback has been stopped then restarted), the track title, artist name and album title will scroll across the display.\*\* While the text is scrolling, pressing **DISP** or **DISPLAY** will return the display to the previous view.

\* If the text is too long to appear in full on the display, press and hold **DISP** or **DISPLAY** for two seconds to see the whole text scroll.

\*\* This feature can be turned off or on via the Linn Config application.

### Adding music to the library

If you wish to add a CD to your music library, insert the CD into the PC that is connected to your storage device (NAS) and, using the ripping software configured by your Linn installer, rip the CD. Once the CD has been ripped it will automatically be added to the music library on the Linn GUI.

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#### WARNING

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#### Important

Please keep a copy of the sales receipt to verify 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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