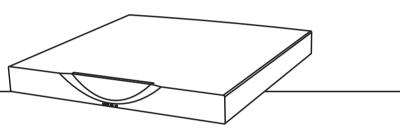


KLIMAX DS

DIGITAL MUSIC PLAYER _____



OWNER'S MANUAL

IMPORTANT SAFETY INSTRUCTIONS

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

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



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



For apparatus connected to the mains electricity supply

CAUTION

- To reduce the risk of electric shock do not remove the cover.
- No user serviceable parts inside.
- · Refer servicing to qualified service personnel.
- Replace the mains fuse in the plug with one of the same type and rating.
- Disconnect supply cord before changing fuse.

WARNING

To reduce the risk of fire or electric shock do not expose this apparatus to rain or moisture. Shock hazard - do not open.

MAINS PLUGS

- This apparatus is supplied with a non-rewireable mains plug for the intended country.
- Replacement mains leads can be obtained from your Linn retailer.
 Should you need to change the plug please dispose of it carefully. A plug with bared conductors is dangerous if engaged in a live socket.
- The Brown wire must be connected to the Live (Line) supply pin.
- The Blue wire must be connected to the Neutral supply pin.
- The Green/Yellow wire must be connected to the Earth (Ground) supply pin.

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

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



General Safety Instructions

- Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. **Do not use the apparatus near water,** for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool etc.
- 6. Clean only with dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Site the apparatus so that its location or position does not interfere with its proper ventilation. For example, the apparatus should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or placed in a built in installation such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarised or grounding type plug. A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and at the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with the stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

- 13. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug has been damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. **Wall or ceiling mounting.** Mount the apparatus to a wall or ceiling only as recommended by the manufacturer.
- 16. **Power sources.** Connect the apparatus to a power supply only of the type described in the operating instructions or marked on the apparatus.
- 17. **Mains plug.** Use the mains plug to disconnect the apparatus from the mains supply. The mains plug must be accessible at all times. Use the mains switch (if applicable) when the apparatus is not in use.
- 18. **Power lines.** An outdoor antenna should be located away from power lines.
- 19. Outdoor antenna grounding. If an outdoor antenna is connected to the apparatus, ensure that the antenna system is grounded to provide some protection against voltage surges and static build up. In the USA see article 810 of the National Electrical Code ANSI/NFPA 70 concerning installation requirements.
- 20. **Telephone line.** Do not connect the apparatus to a telephone line except where specifically instructed to do so.
- 21. Objects and liquid entry. Do not let objects or liquids fall into the apparatus. Do not expose the apparatus to dripping or splashing. Do not place a vessel containing liquid on top of the apparatus.
- 22. No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 23. The apparatus has been designed for use in moderate and tropical climates.

UK Users Please Read This Important Safety Information

Fuse replacement

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

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

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

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

Mains plug replacement

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

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

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

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

WARNING

THIS APPLIANCE MUST BE EARTHED.

CE Declaration of Conformity

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

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

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

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

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

FCC notice

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

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

Waste Electrical and Electronic Equipment (WEEE) Directive

Waste Electrical and Electronic Equipment Directive Directive 2002/96/EC of the European Parliament and of the Council

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



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

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

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Pack 1305/E

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INTRODUCTION

The Klimax DS digital music player exemplifies Linn's unremitting commitment to exploiting the latest technology in order to produce ever better sounding products that are extremely easy to operate.

Sophisticated processing of the audio signal combined with the absence of any mechanical noise due to there being no moving parts, ensures that the Klimax DS delivers astounding musical performance. The Linn GUI is simple and fun to use, and provides instant access to your CD and downloaded music collection.

Each Klimax DS is unique in its manufacture. The casing of the product is precision machined from two solid sections of aluminium alloy. Due to the highest quality of machined finishes it is often possible to see the grain of the casing. This grain is part of the aluminium alloy's structure and is indicative of an outstanding and individual product, finished to the highest standard.

This combination of technology, ease of use, and stunning aesthetics ensures that the Klimax DS is an exceptional, class-leading hi-fi component.

In partnership with the Klimax Kontrol pre-amplifier, Klimax power amplifiers and Komri or Artikulat loudspeakers, we are certain that you will be astounded by the quality of your Linn system now, and in the years to come.

INSTALLATION

Important:

It is strongly recommended that the Klimax DS is installed and configured by an authorised Linn retailer.

Unpacking

The Klimax DS is supplied with the following:

- handset
- 2 x AAA batteries for the handset
- 1 pair of silver interconnect cables
- RS232 lead
- mains lead
- CD-ROM
- warranty pack
- this manual

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

Positioning

You can position your Klimax 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 otherwise 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 this
 heat to dissipate.

Cleaning

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

Connecting to the mains supply

The Klimax 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.



OPERATION

Playing music

To play music from your Klimax DS:

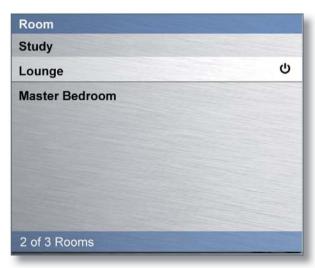
1. Turn on your control device. If the Linn GUI does not run automatically, double-click the Linn GUI icon.

Note:

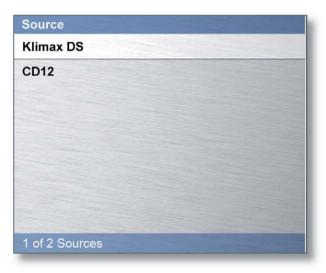
When using the Linn GUI, tap

to return to the previous screen.

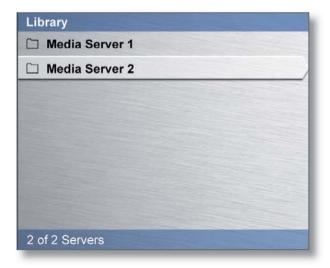
2. Select the appropriate room. This will automatically bring the Klimax DS out of standby if it has been in standby.



3. From the list of sources, select Klimax DS.



4. Select the storage device that contains the music you want to listen to by tapping it twice.



5. Tap 'Music' twice.

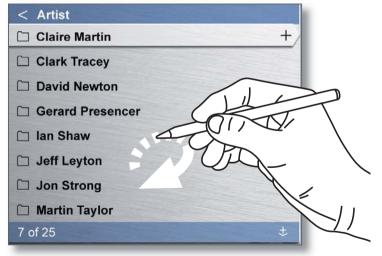


6. Select the category you want to browse by tapping it twice.



7. Scroll to the music you want to play by placing the control device's stylus in the main 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 a highlighted item 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.

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

Note:

When you tap , it is the selection that is currently highlighted that will begin playing.

Note:

Up to 1,000 tracks can be added to the Current Playlist.

Controlling playback

Control playback by using the



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.



You can also control playback using the supplied handset, see *Handset* on the next page.

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 Klimax DS is put into then brought out of standby.

To delete individual tracks from the playlist:

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

To delete the entire playlist:

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

Volume

You can use the icons on the Linn GUI to control the volume if your Klimax DS is connected to a Linn Klimax Kontrol pre-amplifier.

Volume range on the Klimax Kontrol is from 0 to 100.

Note:

If the Linn pre-amplifier in your system is not a Klimax Kontrol, you can control the volume using the handset supplied with your Linn pre-amplifier or Klimax DS (see *Handset* on the next page).

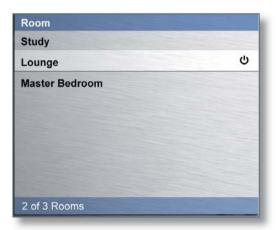
Standby

The Klimax DS can be put into or out of standby using the wey on the handset.

To put the Klimax DS into standby using the Linn GUI, tap the source/room key at the top-left of the GUI, then tap the \upDelta icon for the appropriate room.

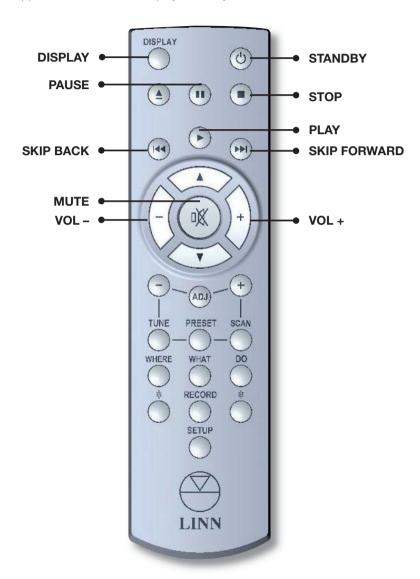
Note:

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



Handset

Once you have added tracks to the Current Playlist, you can use the supplied handset to control playback, adjust volume, etc.



Notes:

The **DISPLAY** key cycles through the displayed information on the Klimax DS' front panel (see *Front panel display*, below).

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

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

Front panel display

The front panel on the Klimax DS can display the elapsed time, the remaining time, the track number and total number of tracks in the playlist, or the audio rate, for the currently playing track. Repeatedly press **DISPLAY** to cycle through the information.

The bottom right of the display shows the current playback status (• , II etc.).

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 NAS device, and using the ripping software configured by your Linn installer, copy the CD to the NAS. Once the CD has been copied it will appear in the music library categories on the Linn GUI.

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 returned to Linn as soon as possible. Alternatively, you can register your warranty online at www.linn.co.uk.

WARNING

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

Technical support and information

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

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

Important

Please keep a copy of the sales receipt to 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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