

# Year 2000 Compliance

Linn has used all reasonable endeavours to ensure that the software in the products manufactured by it is capable of normal operation before, during and after 1 January 2000 and in respect of past, present and future dates without replacement, alteration or upgrade ("Year 2000 Compliant"). Linn, however, gives no express warranties, representations or undertakings and to the maximum extent permitted hereby excludes any terms, warranties, representations or undertakings implied by law to that effect. Linn cannot give any warranties, representations or undertakings that non Linn software is or will be Year 2000 Compliant or that Linn's software will be Year 2000 Compliant if used in conjunction with non Linn products, systems or software. The Purchaser, Installer, Retailer or Distributor will be solely responsible for ensuring that Linn's software will be Year 2000 Compliant when used in conjunction with such non Linn software, systems or products and for any failure if it is not Year 2000 Compliant in such circumstances. Except to the extent implied by law and which by law cannot be excluded, Linn shall not be liable to any party for any costs, claims, losses (including indirect and consequential losses) or liabilities arising from the failure of Linn's software to be Year 2000 Compliant if used in conjunction with non Linn products, systems or software.

#### 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 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. AVIS: RISQUE DE CHOC ELECTRIQUE. NE PAS OUVRIR.

CAUTION: REPLACE FUSE WITH SAME TYPE AND RATING.
ATTENTION: UTILISER UN FUSIBLE DE RECHANGE DE MEME TYPE.

DISCONNECT SUPPLY CORD BEFORE CHANGING FUSE.

ATTENTION: DEBRANCHER AVANT DE REMPLACER LE FUSIBLE.

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.

#### **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**

- Read Instructions. Read the safety and operating instructions before operating the appliance.
- Retain Instructions. Retain the safety and operating instructions for future reference.
- 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 to overturn.
- 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.
- 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 Polarization. Do not defeat the precautions taken to ground or polarize the supply to the appliance.

- 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. See the instruction manual about resetting or replacing the plug. Should the plug need replacing ensure that a replacement is used which has the same overload protection as the original.
- Cleaning: The product should be cleaned only as recommended by the manufacturer.
- 15. Power lines. An outdoor antenna should be located away from power lines.
- 16. Outdoor Antenna Grounding. If an outdoor antenna is connected to the tuner/receiver 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.

- 17. Non-use periods. Unplug the power cord from the outlet if the product will be unused for a long period of time.
- Objects and liquid entry. Take care not to let objects or liquids fall into the product.
- 19. 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.
  - 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.
- 20. 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:

- 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.
- 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

<u>USIC</u> enriches your life. It can stimulate you, relax you, change your mood and provide entertainment and pleasure.

A good hi-fi plays recorded music well enough to give you these benefits, and it will broaden and deepen your appreciation of music.

At Linn, we devote our energy to improving standards of music reproduction and control because we know that the better and more accessible the sound, the more you'll enjoy music at home.

The addition of any Linn component will improve the sound quality of your system.

We have a policy of continuously improving our products and, wherever possible, make these improvements available as upgrades.

NTRODUCTION The Linn MIMIK uses the very latest CD pickup and decoding technology to deliver superb audio performance and tracking ability.

The internal DAC module used in the MIMIK employs delta-sigma conversion technology, which necessitates an extremely high quality clock signal. This clock signal is provided by a dedicated low phase-noise oscillator which feeds the DAC and decoder chip independently, keeping the signal free of any mechanism-induced noise modulation.

The MIMIK has two sets of stereo audio outputs provided for connection to your pre-amplifier and direct connection to another system such as a multi-room application.

The MIMIK has a high-quality digital audio output which allows it to be connected to the Linn Numerik D/A convertor at any time in the future, providing even greater sound quality.

Serial remote-in and remote-out connections allow communication between the MIMIK and other Linn components.

NSTALLATION Your Linn retailer will install your MIMIK for you if you wish and help you with any problems, or you can install it yourself. If you are in the UK and want some advice you are welcome to phone our Customer Services on:

#### FREEPHONE 0500 888 909.

If you are installing your MIMIK yourself, proceed as follows:

Unpack the MIMIK and retain the packing for future transportation.

Check the contents are as follows:

MIMIK CD player Remote handset
Owner's manual Mains lead

1 spare fuse 1 pair phono-phono leads

WARNING: DO NOT CONNECT THE MAINS SUPPLY.

<u>VOLTAGE SELECTION</u> The MIMIK is factory set for a 240 Volts mains supply and must not be connected to a mains supply before it is adjusted for your local voltage and fitted with the appropriate fuse.

To set the voltage, rotate the voltage selector on the underside of the product until the appropriate voltage is aligned with the white marker.





To fit the fuse, first identify the correct fuse for your local voltage - 400mA antisurge for 220V and 240V, 800mA antisurge for 100V and 120V. Pull open the fuse drawer which is at the left-hand side of the mains inlet on the back panel, insert the fuse in the rear compartment and close the drawer.

WARNING: THIS APPLIANCE MUST BE EARTHED.

WARNING: USE THE EARTHED MOULDED MAINS LEAD SUPPLIED. NEVER USE AN UNEARTHED PLUG OR ADAPTOR.

IMPORTANT NOTE FOR UK USE: The wires in this mains lead use the following colour code:

Green and yellow: Earth
Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E, or by the earth symbol or coloured green or green and yellow.

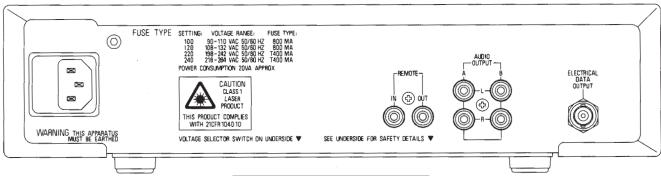
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

### POSITIONING

You can put your MIMIK more or less anywhere you find convenient, but there are a few considerations which may affect your choice. The MIMIK has a low field toroidal transformer, but in some circumstances this may induce hum in very sensitive equipment if it is placed too close. The most sensitive circuitry is likely to be the moving-coil input in an amplifier or pre-amplifier.

The Linn remote control system is exceptionally sensitive - you should be able to put your MIMIK almost anywhere in a room. Keep it out of direct sunlight, and don't obscure the control window. Smoked glass cupboard doors usually present no problems.



# CONNECTIONS

Connect your MIMIK to a mains supply using the supplied mains cord. Turn it on to see it light up!

Now you know it works, you have to connect it up to everything else, so turn it off again. All the connections are made at the rear panel, as illustrated above.

WARNING: THE MIMIK MUST BE SWITCHED OFF BEFORE CONNECTING OR DISCONNECTING ANY OF THE PLUGS ON THE REAR PANEL.

# CONNECTING TO YOUR AMPLIFIER

There are two sets of AUDIO OUTPUTS on the back of the MIMIK. One is for your to connect to the amplifier or pre-amplifier in your primary system, and the second is for connection to a subsidiary system or a Linn multi-room system. Connect your MIMIK to the CD inputs of your amplifier using the interconnect cable supplied.

**AMPLIFIER** 

Ensure that the left (upper) channel of the MIMIK is connected

to the left input channel of your amplifier, and
the right (lower) channel of the MIMIK is
connected to the right input
channel of your amplifier.

**MIMIK** 

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We recommend using high-quality interconnect leads, such as the Linn cable supplied with the MIMIK. Linn interconnect cable is directional, and should be connected such that the arrow points from the MIMIK towards your amplifier.

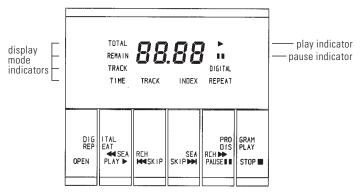
CONNECTING TO A DtoA CONVERTOR The Digital to Analogue convertor in the MIMIK gives very high sound quality, so to upgrade your MIMIK requires an even better external DAC such as the Linn NUMERIK. Be sure to audition any upgrade to your system. To connect an external DAC use a BNC lead from the MIMIK ELECTRICAL DATA OUTPUT to the DAC input. If necessary, use a BNC/phono adaptor at the DAC. Your Linn retailer will supply you with the correct lead.

CONTROLLING OTHER LINN COMPONENTS It is possible for remote control commands recieved by the MIMIK to be relayed to other Linn components via an appropriate cable. This can be useful if the other Linn components are an a separate room, or enclosed in a cupboard. To do this, connect the REMOTE OUT socket of the MIMIK to the REMOTE IN socket of the next Linn product in the chain using a phono-phono lead that your Linn retailer will supply.

<u>CONNECTING POWER</u> Connect the mains lead to the MIMIK and plug it into a suitable mains outlet.

PERATION Like the other products in its family, we designed the MIMIK to be easy to operate. It has a clear display, a simple front panel and full remote control.

The control area looks like this:



All commonly used functions require only one key press. To access the less commonly used functions, such as SEARCH, two adjacent keys must be pressed at the same time. To access the most rarely used functions, such as PROGRAM, a pair of keys must be pressed and held.

If you find that your MIMIK does not respond to the controls as you expect, please refer to the GETTING UNSTUCK section on page 15.

### DISPLAY MODES

The display area on the MIMIK can be set to show any one of five different parameters, depending on your preference:

TRACK

will display the number and index position of the track being played. If the disc is not playing, the total number of tracks on the disc will be displayed. If there is no disc in the MIMIK, '00' will be displayed. TRACK TIME will display the length of time the current

track has been playing.

REMAIN TRACK TIME will display the length of time remaining for

the current track.

TOTAL TIME will display the length of time that the whole

disc has been playing. If a disc is loaded but not playing the total time of the disc will be

displayed.

TOTAL REMAIN TIME will display the length of time remaining for

the whole disc.

The MIMIK powers up in TRACK mode. Refer to the DISPLAY section on page 11 for details of how to select one of these display modes.

### POWER

<u>TO TURN THE MIMIK ON</u> press the POWER button. The display will light up, and if a disc is in the drawer it will start to play at track 1.

TO TURN THE MIMIK OFF press the POWER button again.

If you get lost in some of the advanced features while learning to use your MIMIK, just turn the POWER off and back on. We recommend you turn the MIMIK off when it is not in use

Notice that whenever you don't do anything to your MIMIK for about 20 seconds, the display will turn off to save power, showing only two dashes. (It is possible to have your MIMIK adjusted so that the display remains on permanently - contact your Linn retailer for details.)

### OPEN

TO OPEN THE DRAWER press the OPEN key. The drawer will open enabling you to load a disc.

<u>TO CLOSE THE DRAWER</u> press the OPEN key, or push the drawer. These will both load the disc, but it will not start playing.

### PLAY >

TO PLAY A CD press the PLAY ► key. If the drawer is open, it will close. The disc will start playing from track 1 and the ► indicator will illuminate.

TO REPLAY THE CURRENT TRACK from the beginning press PLAY ...

# K SKIP SKIP ►►

TO SKIP TO A PARTICULAR TRACK press either of the I◀SKIP or SKIP►► keys until the desired track is reached and displayed. Notice that the first press of I◀SKIP will take you to the beginning of the current track if one is playing.

► SKIP and SKIP can also be used when the disc is stopped or paused to select a track. When the selected track is reached, press PLAY to start the disc.

### PAUSE **II**

FOR A BREAK IN PLAY press the PAUSE ■ key. The audio will mute and the ■ indicator will illuminate.

TO RESTART after you have pressed PAUSE ■, press PAUSE ■ again or press PLAY ▶. The ■ indicator will go out and the ▶ indicator will illuminate

TO RESTART AT A DIFFERENT POSITION when the MIMIK is paused, use the SKIP or SEARCH keys to move to the new position. When you then press PAUSE II or PLAY >, play will continue from the new position. If you are using SEARCH to move to a new position while paused, you will probably find it helpful to set the display mode to one of the time parameters so you can set where play will resume.

### STOP

TO STOP press the STOP ■ key. The MIMIK will stop playing and the 
indicator will go out. The display will briefly show the total time of the disc, and will then show the number of tracks.

The next group of functions, which are less commonly used, require pressing two adjacent keys at the same time. These functions are printed in dark grey on the pairs of keys involved.

### **◄** SEARCH SEARCH ►►

TO SEARCH A DISC press and hold either the pair of keys marked SEARCH ►► to search forward, or the pair of keys marked ✓ SEARCH to search backwards. The search is executed at two speeds; for the first four seconds it is slow and thereafter it is faster. You will hear the music accelerated accordingly. When searching backwards during play, if the start of the first track is reached the disc will start to play.

### DISPLAY

TO CHANGE THE DISPLAY MODE press the pair of keys marked DISPLAY. If a disc is playing or paused, the display mode will advance with each press through the following cycle: TRACK, TRACK TIME, REMAIN TRACK TIME, TOTAL TIME, TOTAL REMAIN TIME. If a disc is loaded, but not playing or paused, then DISPLAY will toggle the display between showing the total number of tracks on the disc, or the total time. The current display mode is indicated at the left of the display.

### REPEAT

TO REPEAT THE ENTIRE DISC press the pair of keys marked REPEAT. You must release REPEAT within 0.5 seconds. The REPEAT indicator will light when you release REPEAT and the disc will repeat when it gets to the end. To cancel this repeat press REPEAT twice more. The REPEAT light will go out, and the disc will stop at the end.

TO REPEAT A SECTION OF THE DISC advance to the start of the section you wish to repeat using the SKIP or SEARCH keys and then press and release REPEAT. The REPEAT indicator will light when you release the REPEAT key. Use SKIP or SEARCH to get to the end of the section you wish to repeat and then press REPEAT again. This section of the disc will be repeated. To cancel this repeat press REPEAT once. The REPEAT indicator will go out when you release REPEAT, and the disc will finish playing at the end.

The last two functions are used least often and require pressing two adjacent keys at the same time and holding them.

### PROGRAMMING

TO PLAY A SELECTION OF TRACKS make sure the disc is loaded but not playing. You can tell that this is the case if the ▶ indicator is not lit and the display is showing the number of tracks on the disc. (If you have just put the disc in, allow the MIMIK the few seconds necessary to read and display the number of tracks.) Press and hold the pair of keys marked PROGRAM for about 2 seconds until the display shows

P - - A

which indicates that programming mode A has been entered. (If the display shows "P--b" you've held PROGRAM too long. Press OPEN twice, and start again). Release PROGRAM and the display will show

P 00

which indicates that the MIMIK is ready for you to enter your selection. Use the SKIP or I SKIP keys to enter a track number, or use the remote control to enter a track number directly. Press PROGRAM again to enter this track as your selection. The display will show

P 01

indicating that your first selection has been accepted. Enter further track numbers the same way, pressing PROGRAM to store each track in sequence. You can enter up to 20 tracks.

The display will show P 02, P 03  $\dots$  and so on as each track is programmed in.

<u>TO FINISH THE PROGRAM</u> press STOP ■. The display will show the total number of tracks you have entered.

TO CHECK OR ADD TO THE PROGRAM after you have pressed STOP ■, press SKIP►►I and the first track in the program will be shown. Pressing SKIP►►I again will display the second track, and so on. The display shows the track number, followed by its position in the program. So, "703" signifies that track 7 is 3rd in the program. If you want to add more tracks, press and hold PROGRAM until "P--A" appears. Then release PROGRAM and the display will show "P" followed by the number of program slots used. Enter the additional tracks using SKIP and PROGRAM as described previously. Press STOP ■ when you have finished adding tracks.

TO PLAY THE SELECTION YOU HAVE MADE press PLAY ▶.

TO PREPARE TO PLAY THE SELECTION YOU HAVE MADE press PAUSE ■. This is useful when you are making a tape. When you are ready to listen or record, press PAUSE ■ again or PLAY ➤ to start your selection.

TO ADD MORE TRACKS TO THE PROGRAM after it is playing press STOP . You can now check or add to the program as described above.

TO CANCEL THE PROGRAM press OPEN. The program is now cleared.

TO OMIT A SET OF TRACKS make sure the disc is loaded but not playing. Press and hold the pair of keys marked PROGRAM for about 4 seconds until the display shows

P - - b

which indicates that programming mode b has been entered. Release PROGRAM, and the display will show

P-00

indicating that the MIMIK is ready for you to enter to your selection. Enter tracks in the same way as for programming mode A. When you now play the disc the tracks you have entered will not be played.

NOTES ON PROGRAM MODE While the MIMIK is playing a stored program the A-B REPEAT function is disabled and SKIP►► or ►■ OF LASKIP will skip to the next or previous track in the programmed sequence. SEARCH ►► will search through the current track, and then into the next track in <u>numerical</u>, rather than program, sequence. So, you can use SEARCH ►► to break out of the stored program. If you do so though, the program will resume at the end of the track you used SEARCH ►► to get into.

### DIGITAL AUDIO DISABLE

TO DISABLE THE DIGITAL AUDIO OUTPUT press the pair of keys marked DIGITAL and hold them for 2 seconds. The DIGITAL indicator will go out and no data will be transmitted from the digital output of the MIMIK. This facility is of particular use in a Linn multi-room system using a Linn NUMERIK D/A convertor as it allows you to switch inputs to the NUMERIK. If you are using another dual channel D/A convertor this facility allows you to avoid intermodulation problems between the channels in the convertor.

TO ENABLE THE DIGITAL AUDIO OUTPUT if it has been disabled, press the pair of keys marked DIGITAL and hold them for 2 seconds. The DIGITAL indicator will illuminate, and digital data will once again be transmitted from the digital output of the NUMERIK.

### **USEFUL INFORMATION**

<u>PERMANENT DISPLAY</u> By default, the MIMIK is configured to turn the display off after about 20 seconds after the last command. If you would prefer the display to stay on permanently, please contact your Linn retailer who will make the simple modification necessary.

### USING THE REMOTE CONTROL

The MIMIK is supplied with a small handset which controls the CD player and provides basic control for other Linn components. The larger handset supplied with some other Linn products may also be used with the MIMIK.



### TO ENTER A TRACK FROM 1 TO 9 DIRECTLY

press the corresponding digit on the remote control for less than 0.5 seconds. When the digit is pressed it is shown on the display. When the button is released the MIMIK will play the selected track.

#### TO ENTER A TRACK FROM 10 TO 99 DIRECTLY

press and hold down the button for the first digit. The digit will be shown on the display. After 0.5 seconds the displayed digit will move one place to the left and a dash will appear in the original digit position. Press the button for the second digit. The dash on the display will be replaced by this second digit, and the MIMIK will play the selected track.

### GETTING UNSTUCK

Occasionally, you may find that your MIMIK fails to respond the way you expect when you press a key. This will usually be because inadvertently you have pressed a key you didn't intend to, which then puts your MIMIK into a mode where it behaves unexpectedly. Of course, you can always turn off and start again, but it's worthwhile learning how to interpret the display and indicator lights.

If the display is asleep and just showing "--" press DISPLAY to wake the display up.

The display will show "00" if a disc is not loaded.

The display will show "." if the MIMIK is unable to read a disc, indicating a probable disc fault.

When a disc is loaded but not playing, the display will show either the total number of tracks or the total time of the disc, depending on the display mode you have selected.

The indicator lights have the following significance:

- indicates that a disc is loaded and playing. The display will show the track and index numbers, or one of the time parameters, depending on the display mode that has been selected.
- indicates that play has been paused. Play can be resumed by pressing PAUSE or PLAY ▶.
- DIGITAL indicates that digital data is being transmitted out of the ELECTRICAL DATA OUTPUT socket at the rear of the MIMIK. If you are using an outboard DAC with your MIMIK, this light should be on, otherwise the DAC will not be receiving any input. The DIGITAL key toggles this function off and on.
- REPEAT indicates that the MIMIK has been set to repeat the whole disc, or some portion of it. To cancel the repeat, you need to press and release REPEAT either once or twice, depending on whether a full or part disc repeat was specified initially.

# COMPACT DISC CARE

The compact disc is not an invulnerable medium. For the longest lifetime and highest performance of your CD collection, pay attention to the following points:

- 1. Do not touch either side of the disc. Handle it by its edges only.
- Scratches or dirt on either side of the disc activate correction circuits in the transport. This complicates the retrieval of information and may result in degradation of sound quality. A badly scratched or dirty disc may skip, or refuse to play.
- 3. The edge of the CD centre hole must be kept in pristine condition, as a transport relies on an accurate fit of the hole to the spindle to maintain the highest performance.

 Keep your discs away from excessive heat. Warped discs complicate the retrieval of information and may result in a degradation of sound quality.

### MAINTENANCE

<u>FUSE PROTECTION</u> A fuse is fitted to the power input socket on the rear of the MIMIK. The fuse holder also contains one spare fuse.

The Linn MIMIK CD player is designed for a long life and any servicing should be carried out by an authorised retailer.

<u>CLEANING</u> Dust or finger marks can be removed using a soft damp cloth. Avoid the use of domestic cleaning products.

# GENERAL SYSTEM INSTALLATION

<u>TURNTABLES</u> For best results, a turntable should be placed on a small, light, rigid table, or alternatively, wall mounted on a light, rigid shelf.

<u>CD PLAYER</u> The KARIK and MIMIK should be positioned on a level surface. Extensive internal screening in the KAIRN pre-amplifier, KREMLIN tuner, KARIK and NUMERIK facilitates stacking the products one on top of the other without interference if desired.

<u>POWER SUPPLIES</u> Take care not to position too close to signal leads, turntables or pre-amplifier.

AMPLIFIERS Pre- and power amplifiers may hum if positioned too close together. For minimum hum, experiment by moving the components with the system at full volume but not playing music (although it is best to turn the volume down whilst actually moving the components).

<u>LOUDSPEAKERS</u> Loudspeakers should be positioned correctly. They should be mounted on rigid stands and not subject to any rocking movement.

<u>CLEAN CONTACTS</u> It is important that the electrical contacts in a hi-fi system are kept mechanically sound and clean. Occasionally unplugging and re-plugging all the connectors will effectively clean contacts.

WARNING: This should be carried out after the mains supply has been switched off

INTERCONNECT LEADS Correct cables should be used. We recommend good quality copper cable for interconnect leads and advise 4 mm<sup>2</sup> multicore copper cable, such as Linn K20, for speaker leads.

Your Linn retailer can supply high-quality interconnects for linking all your hi-fi components.

### SPECIFICATIONS

#### **DIMENSIONS**

Width: 320mm
Depth: 325mm
Height: 80mm
Weight: 3.8Kg

### POWER CONSUMPTION

15 Watts maximum

### MAINS SUPPLY FUSE

100V and 120V: 800mA antisurge 220V and 240V: 400mA antisurge

### MAINS SUPPLY TOLERANCE

Nominal +/- 10% with no performance degradation

### **FOCUS SYSTEM**

Triple Beam Laser Pickup

### REMOTE INPUT

Current loop remote control input

Maximum DC current source: 20mA (short circuit protected)

Sensitivity: 5mA differential signal current Bias voltage: 7V (to power remote IR sensor)

### REMOTE OUTPUT

Current loop remote control output

Connector: RCA phono

Level: 6mA output signal current

### AUDIO OUTPUT

2 stereo audio outputs Connector: RCA phono

Output level: 2.0V rms (peak code)
Output impedance: 100 Ohms
Minumum load: 1 KOhm

### **DIGITAL OUTPUT**

S/P-DIF Digital Audio Electrical Output

Connector: 750hm BNC Level: 0.5V pp (75 0hms)

### GUARANTEE AND SERVICE

This product is guaranteed under the conditions which apply in the country of purchase.

In addition to any statutory rights the customer may have, we undertake to replace any parts which have failed due to faulty manufacture. To help us, please ask your retailer about the Linn Warranty Scheme in operation in your country.

In the UK and other markets, extended warranty is offered to customers who register their purchase with Linn. A Registration Card can be obtained from your retailer and should be stamped by him. This will also enable you to receive the Linn RECORD Newsletter and details of music available from Linn.

<u>WARNING</u> Refer all enquiries to authorised retailers only. Unauthorised servicing or dismantling of the product invalidates the manufacturer's warranty.

If you are in any doubt, please contact your nearest Linn retailer. For information on your nearest retailer, contact the Linn factory in Scotland or your national distributor.

### **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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