



LINN PRETEK
O W N E R S M A N U A L



INTRODUCTION

Thank you for buying this Linn product. As with all our products, the Linn PRETEK preamplifier was designed and manufactured to outperform the competition. You will find that it is capable of excellent sound performance when partnered with other high quality components. The PRETEK is made with top quality components and is thoroughly tested before it leaves our factory.

The PRETEK is ideally suited for use with the Linn POWERTEK or other high quality power amplifiers. The PRETEK has six inputs, including a low noise phono input, which can be used with either moving magnet or moving coil cartridges.

Facilities are provided for separate 'record' and 'listen' paths. This not only allows the recording of one source while listening to another, but also eliminates the need for conventional tape monitor switching. This simplifies the circuit and improves performance.



CONTENTS & INSTALLATION

PRETEK amplifier
Owners manual and registration card
Mains lead
Spare fuse

INSTALLATION Unpack the amplifier, retain the packing for future use. Ensure that the amplifier is grounded and that adequate ventilation is provided. Position the preamplifier far enough away from the turntable to avoid hum.

MAINS CONNECTIONS

WARNING - THIS APPLIANCE MUST BE EARTHED

Use the earthed moulded mains lead supplied. Never use an unearthed plug or adapter.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following 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 that 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 that is coloured blue must be connected to the terminal that is marked with the letter N or coloured black.
- ◆ The wire that is coloured brown must be connected to the terminal that is marked with the letter L or coloured red.

INPUT CONNECTIONS

WARNING The pre-amplifier and the power amplifier must be switched off before connecting or disconnecting any of the plugs on the rear panel.

For all the following input connections ensure that the left channel plug from the source is connected to the left channel socket on the pre-amplifier, and likewise for the right channel connection.

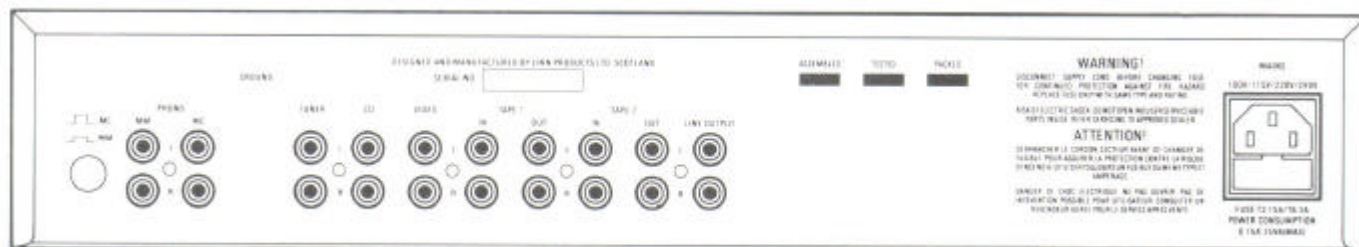
All the inputs on the Pretek are RCA phono. Good quality leads should be used when connecting signal sources to the preamplifier. Your dealers will be able to supply all the necessary interconnect leads.

There is a binding post for the phono earth connection located above the phono inputs. A switch to the left of the phono sockets selects between moving-coil and moving-magnet cartridges.

If you are using a moving-coil cartridge the switch should be out and your turntable should be connected to the sockets marked MC. For moving-magnet cartridges, the switch should be pushed in and the sockets marked MM should be used.

NOTE The amplifier should be switched off before pressing the phono input switch.

The sockets marked line output provide the signal to be routed to the power amplifier.



OPERATIONS & CONTROLS

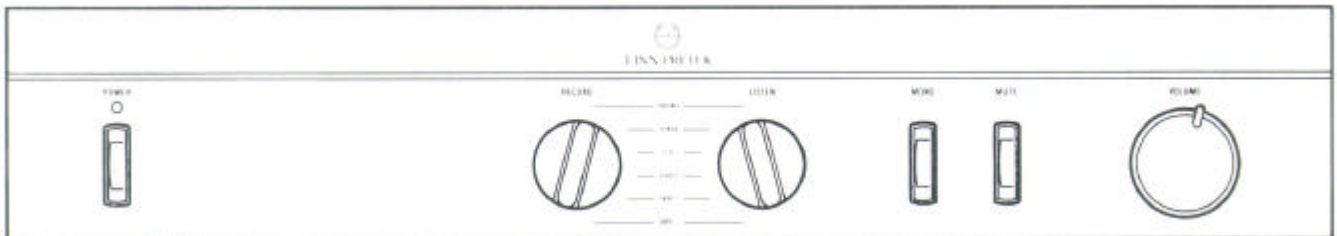
THE LINN PERFORMANCE ADVANTAGE. In many cases it is possible to use the Linn PRETEK preamplifier with multiple power amplifiers to increase significantly the performance of the system. For more information on the performance advantages of passive bi-amplification or tri-amplification, and AKTIV multi-amplifier systems, consult your local authorised Linn retailer.

OPERATIONS & CONTROLS When the mains is applied and the power button is pressed, the power LED will light up immediately and the amplifier will operate a few seconds later.

The **LISTEN** switch selects which source is fed to the "Pre-out" sockets at the rear of the unit. These sockets should be connected to the input sockets of the power amplifier.

The **RECORD** switch selects which source is fed to the two pairs of tape output sockets.

NOTE When recording make sure you do not switch the **RECORD** selector to the tape that you are using to record as it may result in an alarming noise from the tape machine. The **LISTEN** switch selects which signal source is fed to the loudspeakers.

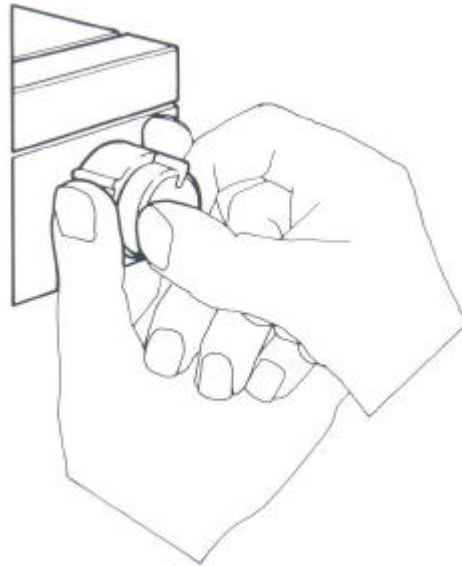


The **MONO** switch converts the signals fed to the loudspeakers to mono i.e. it adds left and right together.

The **MUTE** switch completely silences the loudspeakers without affecting the volume control setting.

VOLUME AND BALANCE

This controls the listening level and the left/right balance. To alter the left/right balance, grasp the outer part of the knob and rotate the inner part until the required balance is achieved.



FUSE DETAILS TO check the fuse, unplug the mains cord and, using a small screwdriver, flick out the fuse carrier on the mains inlet connector. Check the fuse and replace if necessary with the spare one provided.

If another fuse blows then there is possibly a fault with the PRETEK and the complete amplifier should be returned to your Linn dealer.

GENERAL SYSTEM INSTALLATION

TURNABLES For best results a turntable should be placed on a small, light, rigid shelf

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

AMPLIFIERS Pre and power amplifiers may create hum if positioned too close together. Experiment by moving components when the system is on but not playing music (although it is best to turn the volume down whilst actually moving the components).

LOUDSPEAKERS Loudspeakers should be positioned correctly. They should be mounted on rigid stands and not subject to any rocking movement. All Linn speakers except NEXUS and HELIX are designed to be placed close to the wall.

CLEAN CONTACTS It is important that the electrical contacts in a hi-fi system are kept mechanically sound and clean. Unplugging and replugging all the connectors occasionally 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 interconnects loads and advise 4mm² multicore copper cable, such as Linn K20 for speaker leads. Your Linn Dealer can supply hi-fi quality interconnects for linking all your hi-fi components.

MAINTENANCE

FUSE PROTECTION A fuse is fitted to the power input socket on the rear of the PRETEK. Please note that the fuse holder also contains one spare fuse.

The Linn PRETEK preamplifier is designed for a long life and any servicing should be carried out by an authorised dealer.

Dust or finger marks can be removed by using a soft damp cloth. Avoid the use of domestic cleaning products.

GUARANTEE & SERVICE

This product is guaranteed under the conditions that 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 return your completed registration card to Linn or your national distributor.

This will enable you to receive the Linn RECORD Newsletter, containing information on merchandise, the Linn SELEKT record scheme and new developments at Linn.

WARNING Refer all enquiries to authorised dealers only. Unauthorised servicing or dismantling of the product invalidates the manufacturer's warranty.

If you are in any doubt please contact your nearest Linn dealer. For information on your nearest Linn dealer 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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TECHNICAL SPECIFICATIONS

For 500mV output

INPUTS

Moving magnet and moving coil cartridges (switch selected)

MM; sensitivity - 2.1mV load - 47Kohms//80pF

MC: sensitivity - 210uV load - 100ohms//4.7nF

All auxiliary/tape inputs - 190mV/10Kohms

Maximum 14V peak input

OUTPUTS

Tape outputs = auxiliary input level (unity gain)

600 ohms output impedance

MAINS SUPPLY/FUSE

T3.15A, all voltages

15VA maximum

DIMENSIONS

Width - 430mm Depth - 350mm Height - 90mm

WEIGHT

7kg