# AKURATE KONTROL QUICKSTART

Thank you for purchasing the Linn Akurate Kontrol pre-amplifier. This guide provides basic unpacking and connecting information to get you started - contact your Linn Specialist for full installation support.

IMPORTANT:
Please refer to the printed Safety Information booklet for important safety information and the online manual available at **www.linn.co.uk/akuratekontrol** for full instructions on using your Linn Akurate Kontrol pre-amplifier.

## Unpacking

- Remove product from packaging and place on a flat surface
- Please retain all packaging for future transport of Akurate Kontrol

## Contents

- 1 x Akurate Kontrol pre-amplifier
- 1 x mains lead
- 1 x pair of Linn Black interconnect cables
- 1 x luminous infra-red (IR) handset (with 2 x AAA batteries)
- 1 x Safety Information booklet

## Positioning

- Place unit on a flat, stable and rigid surface
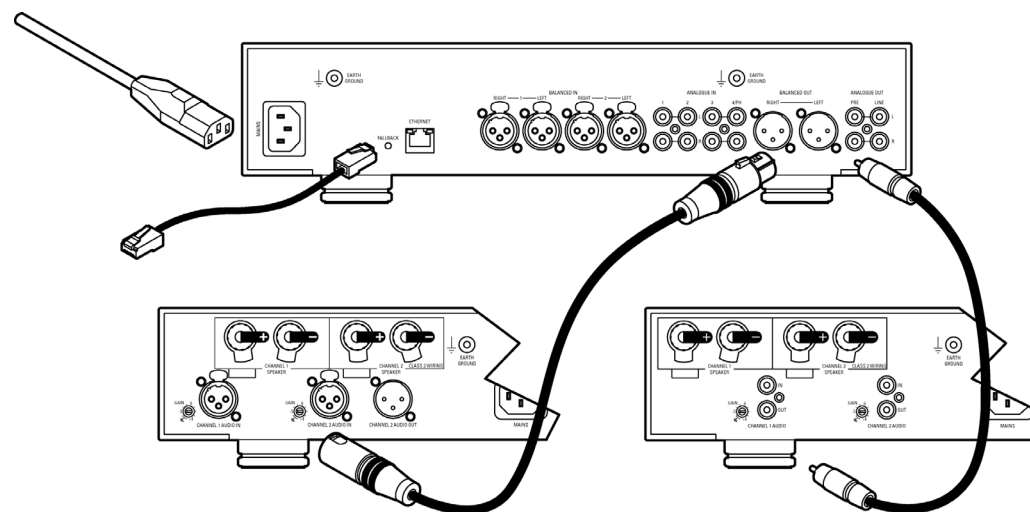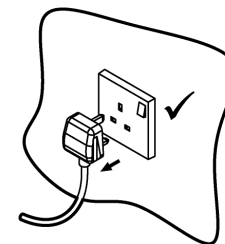- Place unit within range of your network router or switch (if required)

    IMPORTANT:
    An active network connection is required for configuring your pre-amplifier and also for full source and volume control of external sources (e.g. Linn DS) via Linn or 3rd party software. However, you can operate the pre-amplifier without an active network connection, using the front panel or infra-red (IR) handset

- Avoid positioning the unit in direct sunlight as this can interfere with the infra-red (IR) sensor on the front panel
- Do not stack components and avoid placing near other heat sources
- Allow space all the way around the unit for air circulation

## Connecting

1. Before making any connections, switch off your power amplifier(s).
2. Connect the Akurate Kontrol to your power amplifier using **either** the left and right Analogue Pre Out (cables supplied) or Balanced Out sockets
3. Connect the Akurate Kontrol Ethernet socket to your network using a standard Ethernet cable (if network required)

- An active network connection is required to configure sources and complete Setup steps 2-3 overleaf

4. If you have a Linn DS player, connect this to **either** the left and right Analogue In or Balanced In sockets
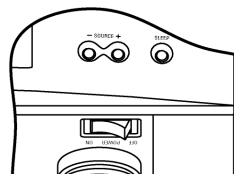


5. Connect any additional source components to the back panel using your preferred connection method (phono or balanced) - use socket **4/PH** for any turntable you wish to connect (and do not connect line level source components to this socket)

- Your Akurate Kontrol is configured as an MC (Moving Coil) phono stage as default - please contact your Linn Specialist if you wish to change this to MM (Moving Magnet) or convert socket **4/PH** to line level

6. Connect your mains cable to the unit but do not power on the unit yet

# Setup

*Step 1 - add Akurate Kontrol to network*

1.1 Connect the Akurate Kontrol as shown overleaf and power the unit on using the switch (front-right underside)

1.2 The Akurate Kontrol should display a flashing blue dot for several seconds before changing to a Linn logo

1.3 Press the **Sleep** button to come out of sleep mode - if you have a large X displayed on the front panel then there is no active network connection and you cannot complete the remaining **Setup** tasks

- Go to **www.linn.co.uk/networks** if you have any problems or questions

*Step 2 - run Konfig*

2.1 Install Linn Konfig on your computer from **www.linn.co.uk/konfig**

2.2 Launch Konfig and confirm that your Akurate Kontrol is visible

2.3 Konfig will also display any Linn DS players connected to the network and any media servers or other Linn devices you have connected - if you can't see these devices in Konfig then you will be unable to access or control them later

2.4 Ensure all devices physically connected together (e.g. Akurate DS and Akurate Kontrol) are assigned to the same room (edit **Room Name** from the **Configuration** tab for each device) and share the same device (**Device Name** on the DS player should match **Source Name** on the pre-amplifier)

2.5 Select your Akurate Kontrol within Konfig and choose the **Configuration** tab to begin configuring your sources, including renaming them, changing volume settings and defining a startup source (select **Help** from Konfig for more info)

- Go to **www.linn.co.uk/systems** if you have any problems or questions

*Step 3 - play music*

3.1 Ensure all connected sources are powered on and play music on each one to confirm correct setup, using **Source -/+** to change sources on your front panel or remote control handset

3.2 If you have a Linn DS player, you should confirm you can play music and change volume and source using your preferred control software (e.g. KinskyDesktop) - if you can select and play music but the volume control is disabled, check step 2.4 above

- Go to **www.linn.co.uk/systems** if you have any problems or questions

# Operation

You can change sources or volume using either the front panel or infra-red (IR) remote handset provided with the Akurate Kontrol (you can also change sources and volume using compatible control software (e.g. KinskyDesktop) if the Akurate Kontrol is connected to the network i.e. for operation with a Linn DS player).

Simply connect headphones to the front panel socket for discreet listening (the output to power amplifiers will automatically mute).

Simply connect a mobile device via the AUX front panel socket and the source will automatically change to **Front Aux** (ideal for quickly connecting mobile music players).

## Online Manual

Please visit **www.linn.co.uk/akuratekontrol** to view the latest Online Manual for the Linn Akurate Kontrol, including full instructions on connecting to the network and configuring your sources and startup options.

## Warranty

Please visit **www.linn.co.uk/warranty** within 30 days of purchase to register your product for an extended 5 year warranty.
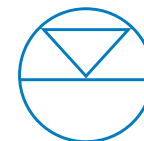
## Linn Records

Please visit **www.linnrecords.com** for a selection of recordings available as Studio Master downloads, CD/SACD or 180g vinyl.

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