



# LINN

## KEY FEATURES INCLUDE

- Stereo analogue pre-amplifier
- Built-in high quality phono stage (MM/MC)
- 2 Balanced (XLR) inputs and 4 unbalanced (RCA) inputs (phono stage input configurable to line level)
- Headphone output and Aux input (3.5 mm) on front panel
- Balanced (XLR) and unbalanced (RCA) outputs
- Linn Dynamik Switch Mode Power Supply (SMPS)
- Ethernet-enabled for easy configuration and control options
- Precision-engineered enclosure offers exceptional acoustic properties

Akurate Kontrol is an analogue pre-amplifier dedicated to perfectly preserving every last musical detail and nuance from the highest quality stereo sources.

Designed from the ground up as a dedicated stereo pre-amplifier, Akurate Kontrol features ultra-low distortion circuitry and uses galvanic isolation to effectively 'disconnect' unused sources to further reduce crosstalk, interference and noise.

With up to seven analogue inputs available, and high quality XLR and RCA connectors used, Akurate Kontrol has the flexibility to match its performance. The high quality integrated phono stage can be configured as Moving Coil (MC) or Moving Magnet (MM), or even disabled to create an additional line level input.

A dedicated Class A low-distortion headphone amplifier supplies the headphone output on the front panel, and the high quality 3.5 mm Aux input alongside it features auto source-switching for instantly connecting portable music players.

Housed in a stunning new enclosure and powered by our very latest Dynamik Switch Mode Power Supply (SMPS) technology, Akurate Kontrol is an extremely low noise and virtually distortion-free pre-amplifier.

Partner Linn's first network-enabled pre-amplifier with Akurate DS for exceptional performance and control, and experience for yourself why the Linn Akurate System is the true performance choice for music lovers.

# AKURATE KONTROL

## OVERVIEW

High performance stereo analogue pre-amplifier



1



2



3



4

- 1 Akurate Kontrol (silver)
- 2 Akurate Kontrol (black)
- 3 Akurate Kontrol back panel (black)
- 4 Akurate System (black) with Akurate 242 loudspeakers (white)

# AKURATE KONTROL

## TECHNICAL SPECIFICATIONS

High performance stereo analogue pre-amplifier

- Date of introduction November 2010 (original model released May 2007)
- Type Stereo analogue pre-amplifier
- Dimensions (H) 91 mm x (W) 380 mm x (D) 380 mm  
(H) 3.58 inches x (W) 15 inches x (D) 15 inches
- Weight 5.8 kg / 12.8 lb
- Mains supply voltage 100 – 120 V ac ( $\pm 10\%$ ) 50 – 60 Hz  
(auto ranging) 200 – 240 V ac ( $\pm 10\%$ ) 50 – 60 Hz
- Fuse 250 V, T1.6 A (not user replaceable)
- Power consumption
  - sleep 10 W
  - active 22 W
- Control interfaces Remote control IR receiver (IR handset supplied)  
Ethernet 100Base-T RJ45  
6 button front panel keypad  
128 x 32 pixel front panel display
- Network configurable via Linn Konfig software
- Analogue audio inputs
  - 4 pairs of RCA socket inputs
  - 2 pairs of XLR Balanced inputs
  - 3.5 mm Front Aux input
- Analogue audio outputs
  - 1 pair of RCA sockets - pre-out
  - 1 pair of RCA sockets - record (fixed volume)
  - 1 pair of XLR Balanced sockets
  - 3.5 mm headphone output  
(set to MC as default but dealer-configurable)
- Phono stage
  - MC input impedance 180  $\Omega$ , 10 nF
  - MC (high gain) input voltage 5.0 mV peak @ 1kHz
  - MC (high gain) +64 dB (x 1500) @ 1 kHz
  - MC (low gain) +54 dB (x 500) @ 1 kHz
  - MC signal-to-noise ratio Better than -90 dB
  - MM input impedance 47 k, 68 pF
  - MM input voltage 70.0 mV peak @ 1kHz
  - MM input gain +40 dB (x 100) @ 1kHz
  - MM signal-to-noise ratio Better than -104 dB
- Analogue input impedance 15 k $\Omega$  nominal (unbalanced)
- Input signal (max) + 10 dBv
- Output impedance 300  $\Omega$  nominal (unbalanced)
- Peak output signal + 10 dBv
- Volume range - 80 dB to + 20 dB  
(0 - 100 scale range in 1 dB steps)
- Unity gain Yes - individual inputs configurable via Konfig
- Unity gain volume 80
- Frequency response 5 Hz to 100 kHz
- Finishes Silver, Black

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