

# THE KOLEKTOR

## *preamplifier*

### Key Features

- ◆ Audio system controller, 10 inputs and one output with RS232 port
- ◆ Conforms to international safety and EMC standards
- ◆ Silent Linn surface mount circuitry, minimising contacts to the signal path
- ◆ High precision, solid state switching and micro-processor control on multiple inputs
- ◆ Accurate analogue preamplification
- ◆ Low noise, low distortion precision amplification
- ◆ Tone controls as subtle refinements for smaller loudspeakers
- ◆ Optional RS232 communications module offers versatility for the future



*Ten clear solid-state paths for music. Micro-processor control of multiple inputs and RS232 connectivity*

The Kolektor is a Linn modular, expandable and supportable product that offers low noise and high quality audio performance and satisfies international safety and EMC standards. The new ten input Linn Kolektor is a versatile high fidelity preamplifier designed to manage and control the ever increasing number of sound source formats with an easy to use, high quality, simple, flexible control system that can also accept an optional RS232 interface card.

The Kolektor combines high precision solid state switching with electronic gain control and has surface mounted components to maximise signal integrity and minimise noise.

On the Kolektor the low noise phono stage is precision equalised, fully integrated and electronically switched to avoid any mechanical connections in the sensitive phono signal path. A separate headphone amplifier is used to drive high quality headphones without compromising signal quality in the main audio path.

The Kolektor has more facilities than a conventional Linn preamplifier. The tone controls fitted to the Kolektor are also very different from normal bass and treble controls. To avoid adding distortion the bass control has maximum effect at 40Hz and the treble at 20kHz so that they only operate at the boundaries of the audible audio band.

This facility enables the subtle refinements to a playback system that discerning listeners need to adjust the sound of passive compact loudspeakers and allow a system to be flexibly located within any listening room and to suit every type of music.

The Linn Kolektor is now available from Linn specialist retailers and installers at a suggested retail price of £495.

### Technical Specifications

**Size:** 320mm x 325mm x 80mm (WxDxH)

**Weight:** 4kg each

**Power consumption:** 8W maximum

**Mains supply fuses:** 100-115Vac T800mA  
220-240Vac T400mA

**Mains supply tolerance:** +/- 10% with no performance change

**Audio Input impedance:**

*Input 1:* 47k Ohms in parallel with 68pF

*Inputs 2-10:* 50k Ohms

**Maximum input level:** 2.5V rms

**Nominal input levels:** *Line inputs:* 2 Vrms

*Phono (MM) input:* 2.5mVrms

**Output impedance:** *Line outputs:* 300 Ohms

*Tape output:* 100 Ohms

**Gain:** *Line inputs:* 10dB maximum

*Phono input:* 45dB maximum @ 1kHz

*Tape output:* 0dB from line inputs

36dB from phono input. @ 1kHz

**Gain control range:** 60dB in 1dB steps

**Response adjustments:** *Bass:* +/-10dB at 40Hz; *Treble:* +/-10dB at 20kHz



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