



LINN

KEY FEATURES

- Stereo and multi-channel pre-amplifier with digital audio processing
- Phono stage configurable for moving-coil or moving-magnet cartridges
- Fully configurable for different speaker set-ups from stereo to 7.1 surround
- Six analogue inputs (including a 5.1 group)
- Six digital inputs (three electrical, three optical)
- Processing of all major audio algorithms including Dolby Pro Logic II, Dolby Digital and DTS Surround
- Features RS232 link for automatic pre-selection of the most appropriate decoding algorithm when used with a Linn UNIDISK player
- Built-in KNEKT Line Driver and Line Receiver for full compatibility with Linn multi-room systems.
- Independent record path
- Lip sync delay for digital sources

The EXOTIK pre-amplifier from Linn is arguably the most flexible high performance control solution available to the high-fidelity purist. Offering stereo and multi-channel pre-amplification, EXOTIK is able to meet the diverse needs of audio enthusiasts without compromising on performance, across a range of applications. EXOTIK has been developed from technology used in Linn's reference pre-amplifier, KLIMAX KONTROL, so audio performance is exceptional.

Processing of all major audio algorithms ensures the EXOTIK is suitable for music and home-theatre use. In addition, the Dolby Pro Logic II feature can process any stereo audio source into five playback channels to provide full-bandwidth surround-sound.

EXOTIK contains a dedicated phono stage that can be configured for moving-coil or moving-magnet cartridges, or as an additional line-level input if no turntable is present. High quality DACs also ensure superb performance from any digital source such as a satellite receiver or games console.

For additional versatility, built-in KNEKT functionality ensures that EXOTIK can be seamlessly integrated with a Linn multi-room audio system.

EXOTIK is the ideal partner for a multi-channel source product such as a Linn UNIDISK player.

EXOTIK

OVERVIEW

A high performance stereo and multi-channel pre-amplifier



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EXOTIK

TECHNICAL SPECIFICATION

A high performance stereo and multi-channel pre-amplifier

■ Introduction	2006	■ Digital Audio Decoding	Dolby Digital 5.1, Dolby Digital EX, Dolby Pro Logic II and Music mode, MPEG Surround, DTS Surround, DTS 96/24, DTS CD, DTS ES Matrix and Discrete, MPEG Surround, LtRt Digital Downmix, LIMBIK Party, AAC Stereo, AAC Surround, AAC Multilingual, adjustable lip sync delay
■ Product Type	Stereo and multi-channel audio pre-amplifier	■ Power Consumption	Less than 30 W
■ Dimensions	H 80 mm x W 381 mm x D 368 mm H 3 1/8 inches x W 15 1/16 inches x D 14 9/16 inches	■ Mains Supply Fuse	1 amp anti-surge (not user serviceable)
■ Weight	3.7 kg / 8 lb 2 oz	■ Mains Supply Range	90 V a.c. to 240 V a.c. (50 - 60 Hz)
■ Control Interfaces	Remote control IR receiver RC5 input and output RCA connector KNEKT main system input KNEKT RCU socket 4 x KNEKT room outputs 2 x KNEKT IR flasher outputs 2 x independent RS232 ports 6 button keypad interface 128 x 32 front panel VFD graphical monochromatic display	■ Mains Supply Tolerance	± 10 %
■ Analogue Audio Inputs	KNEKT main system input 6 pairs of RCA socket inputs (including 5.1 group and phono stage inputs)	■ Phono stage (set to MM as default)	
■ Digital Audio Inputs	3 x TOSLINKTM inputs 3 x SPDIFTM RCA socket inputs (supporting 44.1 kHz/48 kHz/88.2 kHz/96 kHz sample rates)	MM Input Impedance	48 Ω 68 pF
■ Analogue Audio Outputs	7.1 RCA socket audio outputs 1 pair of RCA socket record outputs 4 x KNEKT room outputs (linked to record path)	MC Input Impedance	180 Ω 10 nF
■ Digital Audio Outputs	1 x TOSLINKTM record output 1 x SPDIFTM RCA socket record output (supporting 44.1 kHz/48 kHz/88.2 kHz/96 kHz sample rates)	MM Input Voltage	70.0 mV peak @ 1 kHz
■ Analogue Audio Decoding	Stereo + Sub Bass Redirect, 3 Stereo Downmix, Phantom Downmix, LoRo 5.1 to Stereo Downmix	MC (High Gain)	5.0 mV peak @ 1 kHz
		Input Voltage	
		MC (Low Gain)	15 mV peak @ 1 kHz
		Input Voltage	
		MM Input Gain	+40 dB (x 100) @ 1 kHz
		MC (High Gain)	+64 dB (x 1500) @ 1 kHz
		MC (Low Gain)	+54 dB (x 500) @ 1 kHz
		MM Signal-to-noise Ratio	Better than -104 dB
		MC Signal-to-noise Ratio	Better than -90 dB
		■ Analogue Input Impedance	10 kΩ nominal (unbalanced)
		■ Input Signal (max)	+ 10 dBV
		■ Output Impedance	330 Ω nominal (unbalanced)
		■ Peak Output Signal	+ 10 dBV
		■ Volume Range	- 80 dB to + 20 dB (0 - 100 scale range in 0.5 dB steps)
		■ Frequency Response	5 Hz to 100 kHz
		■ Finishes	Black, Silver

The above information is subject to change without prior notice.

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Pack 1285 (10/06)