



# KINOS SYSTEM CONTROLLER

## SPECIFICATION

Multi-channel AV pre-amplifier & system controller

### KEY FEATURES INCLUDE

- I Processing of a wide range of quality surround sound decoding algorithms, including DTS Surround & Dolby Digital, with a selection of bass redirect options
- I Linn-designed user interface for simple set-up, control and storage of customisable profiles
- I Adjustable Lip Sync audio delay control available from the Linn handset
- I Automatic pre-selection of the most appropriate decoding algorithm or analogue channels when playing a disc on a connected UNIDISK player (via RS232 link)
- I Concealed sockets on front panel to enable quick access to peripheral components such as a games console, video camcorder, headphones and keyboard
- I Four independent 12V triggers can be assigned to operate projector, lighting, blinds, curtains or other home automation products
- I A multi-lingual 'Help' utility provides guidance at every stage of the product set-up
- I Integrated KNEKT Line Driver for the connection of up to four remote rooms in a multi-room system
- I Integrated KNEKT Line Receiver for use in a local room of a multi-room system
- I Available in black or silver

KINOS is an advanced high-performance multi-channel AV system controller, offering stunning sound and pictures from a compact yet comprehensive unit. KINOS offers user-friendly menu-driven set-up and intuitive control of any AV system.

With an extensive selection of quality decoding algorithms; music, movies and video games can be enjoyed either through loudspeakers or headphones in stereo or surround sound. KINOS can currently be used with any multi-channel loudspeaker system configuration up to 7.1.

A number of sockets are concealed in the front panel for quick access to a superb surround sound experience from a range of peripheral components, for example a games console, camcorder, etc. A standard PS2 keyboard socket is also accessed from the front panel enabling straightforward product set-up and fast text entry/naming of sources.

KINOS can be expanded further by taking advantage of the integrated multi-room capability to enjoy great sound throughout the home.



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## TECHNICAL SPECIFICATION

Multi-channel AV pre-amplifier & system controller

<b>I</b>	Date of Introduction	August 2004	<b>I</b>	Analogue Video Outputs	2 x Composite RCA socket watch outputs 1 x Composite RCA socket record output 1 x S-video Mini-DIN socket watch output 1 x S-video Mini-DIN socket record output 1 x Component video RCA socket watch output (with optional H&V syncs)
<b>I</b>	Product Type	Multi-channel AV pre-amplifier & system controller	<b>I</b>	Front Panel Interfaces	1 x TOSLINK™ input 1 x TOSLINK™ record output 1 pair of RCA socket inputs 1 x Composite RCA socket input 1 x S-video mini-DIN socket input
<b>I</b>	Dimensions	(H) 80 mm x (W) 381 mm x (D) 368 mm (H) 3 1/8 inches x (W) 15 1/16 inches (D) 14 3/16 inches	<b>I</b>	Audio Decoding	Dolby Digital 5.1, Dolby Digital EX, Dolby Headphone, Dolby Pro Logic II Movie & Music mode, AAC Surround, MPEG 2, DTS Surround, DTS 96/24, DTS CD, DTS ES Matrix & Discrete, Stereo + Sub Analogue/Digital Bass Redirect, 3 Stereo Analogue/Digital Downmix, Phantom Analogue/Digital Downmix, LoRo Analogue 5.1 to Stereo Downmix, LtRt Digital Downmix, LIMBIK Party, adjustable lip sync delay.
<b>I</b>	Weight	5 kg / 11 lbs	<b>I</b>	Video Decoding	Automatic PAL and NTSC detection Automatic interlace / progressive scan detection
<b>I</b>	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 IR flasher outputs 2 x Independent RS232 ports Ethernet terminal (for future applications) 4 x Independent +12V trigger outputs 1 x PS2 keyboard interface (front panel) 6 button keypad interface 128 x 32 front panel VFD graphical monochromatic display	<b>I</b>	Video Formats	Composite, S-video, YPrPb, RGB, RGBHV, HDV (no OSG)
<b>I</b>	Digital Audio Inputs	3 x TOSLINK™ inputs 3 x SPDIF™ RCA socket inputs 1 x TOSLINK™ input (front panel) (supporting 44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz sample rates)	<b>I</b>	User Interface	Menu driven OSG Down/up-loadable configurations via RS232 terminal
<b>I</b>	Analogue Audio Inputs	KNEKT main system input 5.1 audio input from 6 pairs of RCA sockets 1 pair of RCA socket inputs (front panel)	<b>I</b>	Power Supply	Switching power supply with auto-ranging (90 V a.c. to 240 V a.c. / 50 - 60 Hz)
<b>I</b>	Analogue Video Inputs	12 x Composite / 4 x Component configurable RCA socket inputs (one with H&V syncs) 4 x S-video mini-DIN socket inputs 2 x SCART input/output sockets 1 x Composite RCA socket input (front panel) 1 x S-video mini-DIN socket input (front panel)			
<b>I</b>	Digital Audio Outputs	1 x TOSLINK™ record output 1 x SPDIF™ RCA socket record output 1 x TOSLINK™ record output (front panel) (supporting 44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz sample rates)			
<b>I</b>	Analogue Audio Outputs	7.1 RCA socket listen outputs 1 pair of RCA socket record outputs 1 x 1/4" Stereo headphone socket (front panel) 4 x KNEKT room outputs (linked to record path)			

Available in two formats, KINOS and KINOS+DSP, the products offer the same high quality performance, processing formats and functionality with the exception of the record path. KINOS includes one DSP for independent recording or distribution of a single analogue source or the digital source currently being listened to at any one time. For analogue to digital recording, a KINOS+DSP is required as it has a second digital signal processor and an Analogue to Digital Converter. Independent recording or distribution of any analogue or digital source regardless of what is being listened to in the main room is also possible with this product. A module (the LINN REKORD) is available and can be retro-fitted to the KINOS system controller as an upgrade to provide the additional functionality of the KINOS+DSP.

The above information is subject to change without prior notice.

Linn Products Ltd  
Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK.  
Telephone: +44 (0) 141 307 7777, Facsimile: +44 (0) 141 644 4262, Helpline: 0500 888909, E-mail: helpline@linn.co.uk, Website: www.linn.co.uk

Linn Products Inc  
8787 Perimeter Park Boulevard, Jacksonville FL 32216, USA.  
Telephone: +1 (904) 645 5242, Facsimile: +1 (904) 645 7275, Helpline: 888-671-LINN, E-mail: helpline@linninc.com, Website: www.linninc.com

Linn Deutschland GmbH  
Albert-Einstein-Ring 19, 22761 Hamburg, Deutschland.  
Telephone: +49 (0) 40-890 660-0, Facsimile: +49 (0) 40-890 660-29, E-mail: info@linngmbh.de, Website: www.linn.co.uk

Linn Records Ltd  
Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK.  
Telephone: +44 (0) 141 303 5435, Facsimile: +44 (0) 141 303 5007, Helpline/Mail order: +44 (0) 141 303 5029, E-mail: records@linn.co.uk,  
Website: www.linnrecords.com

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Pack 989 (04/08)