



<h1>KISTO SYSTEM CONTROLLER</h1>
<h2>SPECIFICATION</h2>
A true multi-channel audio and video system controller

KEY FEATURES INCLUDE

- Offers premium levels of stereo, multi-channel audio, and video format processing
- A true system controller solution, not just an AV processor or pass-through pre-amplifier
- Dolby Digital EX, Dolby Pro-Logic II, DTS 96:24 ES, MPEG-2, AAC and Dolby Headphone
- Programmable LinnGo standby button for commonly used or preferred source configuration
- New user interface for simple set-up and control



1

The KISTO System Controller is one of the most complex and comprehensive products engineered by Linn. With over one hundred connections on the back panel, the KISTO System Controller has been designed to offer a totally comprehensive solution that forms the heart of a high performance home entertainment system. As you would expect from such a comprehensive product, the KISTO System Controller is capable of decoding the majority of current audio and video formats to the highest level of quality.



2

The product features a new, Linn-designed intuitive user interface for speedier set-up and operation. This interface allows Custom Installation specialists or endusers to add and configure other products with the minimum of effort. The KISTO System Controller also features a sliding front panel that allows access to a number of sockets which can be used for 'infrequent use' products such as a camcorder, games console or PC keyboard.



3

The front panel of the KISTO System Controller features a new 'LinnGo' standby button which can be programmed to run a variety of configurable macro routines or a preferred start up source configuration. A number of 12 volt triggers at the rear of the product ensure that other elements of a home theatre system including projectors, screens, lighting systems and drapes can also be controlled.



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# KISTO SYSTEM CONTROLLER

## TECHNICAL SPECIFICATION

A true multi-channel audio and video system controller

<b>I</b> Date of Introduction	2003	<b>I</b> Digital Audio Outputs	2 x TOSLINK™ record outputs (44.1 / 48 / 88.2 / 96 kHz sample rate) 1 x TOSLINK™ record output (front panel) (44.1 / 48 / 88.2 / 96 kHz sample rate) 2 x SPDIF phono socket record outputs (44.1 / 48 / 88.2 / 96 kHz sample rate)
<b>I</b> Type	Audio video pre-amplifier and system controller	<b>I</b> Analogue Audio Outputs	7.1 phono socket outputs 7.1 XLR balanced audio outputs 1 pair of phono socket record output 1 pair of phono socket record / 2 x SUB output (configurable) 1 x 1/4" stereo headphone socket (front panel)
<b>I</b> Size	(H) 140 mm (with feet) / (3U high without feet) x (W) 381 mm x (D) 384 mm (H) 5 ½ inches x (W) 15 inches x (D) 15 ¼ inches 7.5 kg / 16.5 lbs (unpacked)	<b>I</b> Front Panel Interfaces	1 x TOSLINK™ input 1 x TOSLINK™ record output 1 pair of analogue phono socket input 1 x composite phono socket input 1 x S-video mini-DIN socket input 1 x PS/2 keyboard interface 1 x 1/4" stereo headphone socket
<b>I</b> Function	Quality analogue and digital audio preamplifier, surround sound decoding, digital and analogue audio conversion and video switching	<b>I</b> Audio Decoding	PCM input 96 kHz up sample compatible Dolby Digital EX Dolby Pro-Logic II DTS 96:24 ES MPEG-2 AAC and Dolby Headphone LIMBIK Party mode PCM MPEG-2 5.1 & 7.1 downmix Adjustable lip sync delay Automatic PAL and NTSC signal detection Automatic progressive scan detection
<b>I</b> Control Interfaces	Remote IR input RC5 input and output Knekt interface RCU interface 2 independent RS232 ports Ethernet terminal IR flasher outputs 4 independent +12V trigger outputs 1 PS/2 keyboard interface (front panel) 17 button keypad interface 256 x 64 front panel VFD graphical monochromatic display	<b>I</b> Video OSG Formats	Menu driven OSG Full colour OSG Down/up-loadable configurations via RS232 terminal Internal help screens
<b>I</b> Digital Audio Inputs	6 x TOSLINK™ inputs 6 x SPDIF phono socket inputs 1 x TOSLINK™ input (front panel)	<b>I</b> User Interface	Switching power supply with autoranging (90 - 240 V a.c., 50 - 60 Hz)
<b>I</b> Analogue Audio Inputs	1 pair XLR balanced audio input KNEKT interface input 10 pairs of phono socket inputs (configurable as surround groups) 1 pair of phono socket input (front panel)	<b>I</b> Power Supply	
<b>I</b> Analogue Video Inputs	12 x composite / 4 x component configurable phono socket inputs 6 x S-video mini-DIN socket inputs 1 x component (plus horizontal & vertical sync) BNC input 2 x Scart input / output sockets 1 x composite phono socket input (front panel) 1 x S-video mini-DIN socket input (front panel)		
<b>I</b> Analogue Video Outputs	3 x composite / 1 x component configurable phono socket watch outputs 3 x composite / 1 x component configurable phono socket record outputs 1 x S-video mini-DIN socket watch output 1 x S-video mini-DIN socket record output 1 x component (plus horizontal & vertical sync) BNC output		

The above information is subject to change without prior notice.

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