

LINN

KEY FEATURES INCLUDE

- Reference quality stereo analogue audio pre-amplifier
- High quality decoding of audio signals to give Dolby Pro-Logic, Dolby Digital, DTS and Limbik playback
- Professional standard single box integrated device and system controller
- Multiple audio inputs, analogue and digital
- Multiple video inputs, composite and S-Video
- Linn proprietary Remote-In/Remote-Out functionality allowing connection to Linn Knekt Multi-Room System
- Linn proprietary Brilliant silent power supply technology

The System Controller is the heart of every Linn AV System and is the most accurate, powerful and comprehensive AV control product available. This innovative integrated design provides a complete home entertainment control centre in one box.

The System Controller is a compact and elegant package that complements other components in a Linn multi-channel or multi-room system perfectly. It conceals a vast array of inputs and outputs, and the extensive source selection capability is designed to distribute sound and images with great simplicity.

Combining an audio preamplifier, digital signal processing, digital and analogue audio conversion, video switching and on-screen graphics, the System Controller combines digital and analogue formats, allowing the use of virtually any sound or video product. It is also controllable via the Knekt multi-room system, which enables sources to be added and expansion of the system into other rooms.

The System Controller includes DTS and Dolby Digital processing as well as Limbik, Linn's own propriety surround processing for music sources.

For a complete home entertainment control system, the System Controller offers the highest quality, most thrilling, most versatile and ultimate solution in one box.

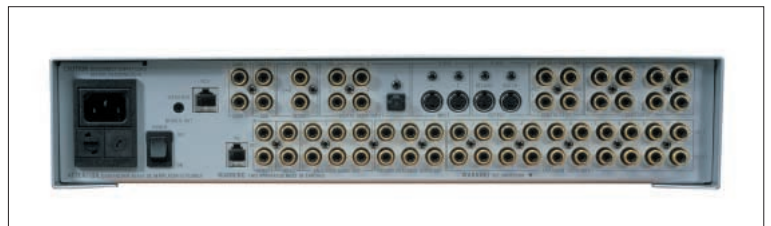
SYSTEM CONTROLLER

SPECIFICATION

Professional standard, single-box home entertainment control centre



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SYSTEM CONTROLLER

TECHNICAL SPECIFICATION

Professional standard, single-box home entertainment control centre

Introduced	1996
Type	System Controller
Size	H 80mm (inc. feet) x W 381mm x D 355mm H 3.1 inches x W 15 inches x D 13.9 inches
Weight	4kg / 8.82lbs
Function	Studio quality analogue and digital audio preamplification, video switching, digital surround sound processing, digital and analogue audio conversion and cross-format recording, Dolby Digital RF signal demodulation for direct laserdisc connection (option only)
Construction	Professional standard construction with multi-layer circuit boards, ultra short signal paths, extensive ground plane screening with jitter eliminating multiple signal re-clocking. Alloy die-cast fascia and pressed casework
Control interfaces	Remote operation input, remote operation output, RC5 infra-red output, RS232 Control Interface, Knekt Interface
Audio inputs	5 digital audio (4 electrical SPDIF, 1 optical), 10 analogue audio
Video inputs	8 composite, 2 SVHS (expandable by a further 6 externally switched video inputs via a third-party video-switching box).
Audio outputs	2 digital audio (both electrical SPDIF). Main right and left audio (triple output), centre, sub, right and left rear analogue audio out. 3 pairs of record analogue stereo audio outputs, one pair multi-room analogue audio outputs for connection to Linn Knekt multi-room
Video outputs	4 composite, 2 SVHS
Audio decoding	Stereo, Stereo Sub, Dolby Surround, Dolby Pro Logic, Dolby Digital, Linn Limbik
Video decoding	PAL and NTSC signal operation
Upgrading	RS232C PC port to allow software upgrades of user interface and additional signal processing modes
Power supplies	Low-noise switching power supplies for immunity to mains variation and noise
Mains supply	115V : T800mA 240V : T800mA

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