

LINN

KEY FEATURES INCLUDE

- Enables a remote room to receive source and control signals from the main system
- High quality combined line receiver and twin stereo power amplifiers
- Provides three inputs to amplify and control local sources in a secondary room and sub-zone
- Provides connection of an additional RCU to allow independent control of volume and power in a sub-zone
- Upgradeable - can be used with external amplification if more power is required for critical listening areas
- Compact unit that can be screwed onto a surface or rack mounted for discreet installation
- Compatible with networked CLASSIK products to provide a simple multi-room solution with additional sub-zone control
- Controllable via RS232

KNEKT® multi-room audio distribution systems from Linn offer customisable solutions for all levels of performance, providing pitch-accurate audio playback throughout the complete installation.

The KNEKT® ROOMAMP 2 is a high quality 20W twin stereo power amplifier. It offers reception, control and amplification of audio signals in one silent, compact unit, for no compromise sound reproduction in a secondary zone.

Source and control signals are distributed from a KNEKT® LINE DRIVER or INTERSEKT audio distribution unit in the main system to the KNEKT® ROOMAMP 2 in the secondary room. Local control of the system is facilitated by Linn's versatile range of stylish Room Control Units (RCUs). The KNEKT system's unique 2-way data path provides feedback to the user, and is displayed on the KNEKT RCU, for clear system control.

Up to 3 local sources such as Satellite, VCR, or CD player can be added in the secondary room via the KNEKT® ROOMAMP 2. A tape output permits source programme recording, as well as connections for external power amplification, making the unit extremely versatile and flexible whilst offering upgrade potential in critical listening areas.

KNEKT® ROOMAMP 2 allows for the connection and independent control of power and volume in sub-zones, such as an en-suite bathroom or conservatory. Because there is no need for an additional room amplifier in the sub-zone, only speaker and control cable is required to be run for this area. Short loudspeaker cable runs ensure that pitch accurate performance is maintained.

The unit supports mute triggers which are fully configurable to mute the zone, sub-zone or headphones, or a combination of these functions, when integrated with third-party systems or connected with a remote headphone socket.

KNEKT® ROOMAMP 2

SPECIFICATION

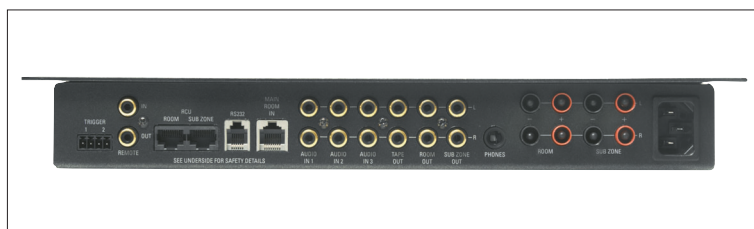
Multi-room audio distribution component, providing reception, control and amplification of main and local sources in secondary rooms



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KNEKT[®] ROOMAMP 2

TECHNICAL SPECIFICATION

Multi-room audio distribution component, providing reception, control and amplification of main and local sources in secondary rooms

┆	Date of Introduction	2003
┆	Type	Multi-room audio distribution component
┆	Input connections	Main room in, balanced audio and communications, RJ45 3 sets of RCA Phono sockets for local sources (input sensitivity -10dBV) RS232 for third party control, RJ11
┆	Output connections	Room out for connection to RCU, RJ45 Sub-zone out for connection to sub-zone controller, RJ45 1 set of RCA phono sockets for tape output, equal to all input levels 2 sets of RCA phono sockets for line level room out and sub-zone out 1 set of loudspeaker outputs for main room 1 set of loudspeaker outputs for sub-zone
┆	Output impedance	300Ω
┆	Mute triggers	12V, configurable via RS232
┆	Remote input/output	RCA phono sockets
┆	Headphone output impedance	<16Ω
┆	Headphone output current limits	30mA
┆	Power supply	100Vac - 120Vac @ 50/60Hz +/-10% 220Vac - 240Vac @ 50/60Hz +/-10%
┆	Output power	20W into 4Ω per channel
┆	Fuse Rating	1.6 Amp
┆	Protection	Fully protected against short circuit on loudspeaker outputs and overheating
┆	Load tolerance	8Ω to 2Ω
┆	Power amplifier voltage gain	28.5dB
┆	Power consumption	120W maximum in normal operating mode, 15W typical power use
┆	Dimensions	345mm x 274mm x 44.5mm 13.6 inches x 10.8 inches x 1.8 inches
┆	Space requirement	385mm x 354mm x 124.5mm 15.2 inches x 13.9 inches x 4.9 inches
┆	Weight	2.2kg / 4.9lbs
┆	Rack mount height	1 unit
┆	Linn part no.	ROOMAMP 2

The above information is subject to change without prior notice.

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