

LRC500

Learning Remote Control

For the ultimate in versatile control over your Opus 500 Series Multi-Room Entertainment System, the LRC500 provides an intelligent or 'learning' remote control unit. Infra-red codes from the remote controls of CD players, DVD players, TV's, Hi-Fi's etc can be learnt by the LRC500 providing a single remote control for all of your source equipment. These codes can then be downloaded into the Opus MCU500 cloning port via the LRC500 providing control via the Opus system.

Up to 8 different sources can be remotely controlled via the touch-screen interface, including a tuner, DVD, CD, satellite, 2 AV devices and 2 configurable local sources. Additionally a lighting bank is pre-programmed into the LRC500 to interface with a lighting control system such as Lutron.

Features and Benefits

- Controls up to 8 devices, Tuner, CD, DVD, AV1, AV2, SAT and 2 configurable local devices
- Editable touch screen for making source equipment more intuitive to use
- Hard Opus system keys for commonly used functions such as volume, menu and mute.
- Lighting bank compatible with any IR controlled lighting system
- Learn IR codes from your existing source equipment and clone them into the OPUS system with no need for a laptop
- Learning function learns almost any manufactures IR commands (up to 125khz)
- Touch screen panel with automatic backlighting for visibility in dim lighting
- Full macro facility up to 25 commands
- Non volatile flash technology means no data lost when changing batteries etc.



SYSTEM DIAGRAM

A single Master Control Unit will serve up to 8 rooms.

This diagram shows one Main Zone and one Sub Zone.

Hi-fi or video equipment from virtually any brand can be connected to Opus.

This is a typical 2 zone configuration using AVI and AV2 as inputs for the Music Server. These inputs can be labelled 'H-Disk'.



— OPUS BTC1 Balanced Transmission Cable

— Loudspeaker Cable (Opus LSC-1 or similar)

— CT100/RG6 Coaxial Cable

— Twin Screened Phono Cable

— Cat5e

— Composite video cable

— 3.5mm IR data cable

— RJ45 data cable

— Null Modem serial Cable

LEARNING FUNCTION



SPECIFICATIONS LRC500

Device Banks	Tuner
	CD
	DVD
	SAT
	AV1
	AV2
	Local-1
	Local-2
	Lighting Bank
Learning Capability	8 Source Device Banks - 21 Keys each
Tuner Bank	Hard coded for OPUS MCU tuner

	1 Lighting bank of 11 keys
Display	E.L. backlit touch-screen liquid crystal
Power saving	LCD turns off 20 mins after last operation
Battery	4 AAA/LR03/sum-4 alkaline batteries
Battery Consumption	
	In Use 50mA
	Standby 130uA
	LCD Off 30uA

Weight	157g (without batteries)
Dimensions (WxHxD)	60 x 26 x 210 mm approx.
CE marked to regulations	EN 55 013 (1990) inc. amendments A12 (1994) and A14 (1999); EN 61 000-3-2 (1995) inc. amendments A1 (1998), A2 (1998) and A14 (2000); EN 61 000-3-3 (1995); EN 55 020 (1994)
FCC Part 15 (2001-05)	



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