

Light-O-Rama



ShowTime
Show-in-a-Box
Light Controller + MP3 Director

LOR1602MP3

www.lightorama.com

- Plays MP3s while directing itself and a network of controllers
- Eliminates the need for a Windows PC to run the show
- Shows can be scheduled using the real time clock and/or triggered by switches or motion sensors
- SD card stores shows and music
- Weather resistant metal enclosure
- 16 independent high-power channels
- 30 amp capacity (about 9000 mini-lights)
- Controls incandescent lamps and line voltage LED strings
- Effects include on, off, fade, 100 intensity levels, twinkle and shimmer
- Up to 240 controllers (3,840 channels) in a network
- 256 levels for smooth fading with durations from 0.1 to 25 seconds
- Settable high burn (to extend lamp life) and low burn (to reduce lamp shock)

Complete Musical Light Show in a Box



Cover removed showing the DC-MP3 daughter card installed in an LOR-1602W Lighting Controller. Picture below shows covered controller with cables for power and lights..

LOR1602W with DC-MP3

Light O Rama's easy to use Show-Time Windows Software with its powerful wizards lets you create



and organize beautiful light shows that can even be choreographed to music. Or, you can purchase pre-made light shows from Light O Rama and other vendors.

Load your completed shows on to an SD memory card and plug the card into this Show-in-a-Box controller, turn it on and you have a completely self-contained show. You get stereo line outputs for the

audio, 16 high-power channels for lighting control and network connections to drive additional controllers and/or an RF-V4 Wireless Module.

One microprocessor runs your show and plays the music, a second microprocessor handles sophisticated lighting effects.

An attached network of controllers allows animation of displays requiring high power and/or hundreds or even thousands of channels.

Includes 128 MB SD card and PC SD reader/writer

Specifications	
Configuration	Two banks of 8 channels
Channel Capacity	8 amps
Bank Capacity	15 amps
Controller Capacity	30 amps—Dual power feed
Supply Voltage	120 VAC 50/60 Hz
Isolation	Optos isolate line voltage from control logic
Power Connections	Input(s) NEMA 5-15P Outputs NEMA 5-15R
Control In/Out	RS485 via RJ45 or RJ11
Dimensions (case)	10¾" w x 12" h x 4¾" d

Light-O-Rama, Inc.
Tel: (518) 539-9000 Fax (518) 538-0067
info@lightorama.com