

Light-O-Rama



LOR1602MP3

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

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



LOR1602W with DC-MP3

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

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..



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)	10 $\frac{3}{4}$ "w x 12"h x 4 $\frac{3}{4}$ d

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