



ChromaDirector

24-Channel DMX LED Controller

ChromaDirector™ 24-Channel DMX LED Control System

The ChromaDirector™ 24-Channel DMX LED Control System is a powerful, professional-grade lighting control system. It features 24 channels of DMX control, allowing you to precisely manage every aspect of your lighting setup. The system is designed for reliability and ease of use, making it the ideal choice for professional lighting designers and stage managers.

The ChromaDirector™ may be used with virtually any LED lighting fixture. For more information, please visit our website at www.laboratoire-sonic.com. The ChromaDirector™ 24-Channel DMX LED Control System is a powerful, professional-grade lighting control system. It features 24 channels of DMX control, allowing you to precisely manage every aspect of your lighting setup. The system is designed for reliability and ease of use, making it the ideal choice for professional lighting designers and stage managers.

Communication

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24-Channel DMX LED Controller

We are proud to introduce the ChromaDirector 24-Channel DMX LED Controller. This innovative system combines the power you want and the flexibility you need with all the features that today's high powered LEDs require.

The ChromaDirector is DMX driven allowing for maximum compatibility with current consoles and other DMX-compatible programming units. It is plugged into a standard 120VAC outlet and can power up to 240 3W LEDs. Furthermore, with its proprietary iBrain™ current delivery system, the ChromaDirector will keep your LEDs running at peak efficiency, safely.

Features:

- Selectable Base DMX Address;
- 24 channel capability;
- Proportional Channel Activity Indicators;
- DMX Error Indicator;
- DMX Loop-Through;
- XRL-5 and XLR-3 on the DMX Input;
- Closed-Loop Control of Cooling Fan Speed for Quiet Operation;
- Rack Mountable Aluminium Chassis.

Typical Applications:

- Controlling Large High Powered LEDs Arrays;
- Architectural Lighting Systems;
- Accent Lighting Systems;
- Landscape Lighting Systems;
- Theatre and Show Lighting Systems;

Specifications

Mechanical

Material:	Vented Rack Mountable Aluminium Case;
Height:	3.5 inches (2U);
Depth:	13 inches;
Width:	19 inches;

Electrical

Operating Voltage:	85VAC to 264VAC;
Supply Frequency:	47Hz to 63Hz;
Power Factor:	>0.95;
Power Consumption:	13A @115VAC 7A @230VAC;
Listings:	CSA/UL compliant;
Output:	24 single or 6 RGB;
Drive Capability:	up to 10 3W LEDs per channel Automatic Voltage Adjustment;

Communication

Interface:	5 or 3 wire XLR connectors;
Protocol:	USITT DMX-512;

Environmental

Operating Temperature:	0°C to +50°C;
Storage temperature:	-20°C to +120°C;
Heat Management:	Closed loop feedback control of fan speed;
Ingress Protection:	IP30
NEMA Rating:	NEMA 1

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international

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