

# Chroma-Q™ 4Play™

User Manual



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## Approvals



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## 1. Product overview

The Chroma-Q 4Play 4 Way DMX Buffer is a fault tolerant, self healing DMX buffer designed to isolate 4 XLR-5 outputs from the DMX input, through and each other.

## 2. Operation

### Power

Connect power through a male IEC chassis connector with input power of 100-240V, 50-60 Hz.

### Data

Data input ANSI E1.11 USITT DMX 512-A from an external source or lighting control console connects through a male XLR-5. A pass through connection is available on the female XLR-5.

Data outputs ANSI E1.11 USITT DMX 512-A through 4 female XLR-5. The individual outputs are protected, self healing, boosted from the original DMX signal and fully isolated from each other and the DMX input and through connections,

### System Diagram



### Installation

The Chroma-Q 4Play 4 Way DMX Buffer is designed to be screwed onto set or hung from truss. The L-shaped bracket has multiple fixing slots to accept standard hook clamps or half couplers.

### Control and Power Cables

The XLR-5 cable is wired pin to pin, in the following format:

Pin #	Function
1	Ground (screen)
2	Data minus
3	Data plus
4	Spare data minus
5	Spare data plus