



Functional Design





Low-Cost Smart Power 150W Easily Powers 3 MXRs

### Rediscover Color

The MXR's magic is in its unique color strings. Putting a new twist on two-string color mixing, the MXR's innovative color selection and frame sequence maximize the useful colors. Multiple designers can now share a stage, as nightmare color changeovers between shows are eliminated. And students can now develop their own color tastes without being limited to the gel on hand or a swatchbook.

With the direct drive 4-motor system providing quiet and smooth color transition and low power consumption, the MXR gives the designer absolute color control at a very affordable price.

Patent Pending.



Off the shelf color works fine for many lighting applications, but the MXR gives you far more custom color options. Using the subtractive color mixing method to achieve the desired hue and saturation, hundreds of different colors can be realized. To further the creative process, the primary additive colors (Red, Green, Blue, and Indigo) have been added to the ends of each string.

# **MXR**<sup>™</sup>Specifications\*

	12.75" (w) x 13.125" (h) x 3.75" (d)			
Dimensions	323.85mm (w) x 333.375mm (h) x 95.25mm (d)			
Weight	6.95 lb. (3.15kg.)			
Front Aperture	9" (228.6mm)			
Rear Aperture	7.5" (190.5mm)			
Color Media	Dual string long life substrate (proprietary design)			
Cooling Optimized	1 fan plus Apollo Gel Shield			
Cooling Speeds	Continuously variable from console or preset			
Addressing	LED			
Operating Voltage	24 VDC (+/-10%)			
Power Consumption	1.8 amps			
Protocol Requirements	USITT DMX 512 (1990)			
Body Material and Color	Aluminum, black			
Mounting Plate	Universal for 6.25" (158.75mm), 7.5" (190.5mm) and various PAR fixtures			
Input Connector	XLR - 4-pin male			
Output Connector	XLR - 4-pin female			
DMX Channels	Three - Front string - Rear string - Fan			

## LED Menu

#### **ADDRESS**

• Selectable 1-512 DMX

#### FAN

- Slow, medium, fast
- Remote control from any DMX channel

#### **SCROLL SPEED**

· Slow, medium, fast

#### **REMOTE RESET**

• Remote reset from any DMX channel

Apollo Design Technology, Inc. 4130 Fourier Drive Fort Wayne, IN 46818 USA



## Mode Of Operation

### Whatever color your mind sees.

Front String Back String					
100% DMX	APOLLO 8350		100% DMX	APOLLO 4250	
96%		Y11	97%		C11
90%		Y9	91%		C10
87%		Y7	86%		C9
			81%		C8
83%		Y5	77%		C7
78%		Y3	73%		C6
74%		Y1	69%		C5
			63%		C4
69%	CLEAR		60%		СЗ
64%		M1	56%		C2
58%		M2	51%		C1
54%		M3	46%	CLEAR	
50%		M4	41%		Y1
46%		M5	37%		Y2
39%		M6	34%		Y3
39%		IVIO	30%		Y4
35%		M7	26%		Y5
29%		M8	22%		Y6
23%		M9	19%		Y7
17%		M10	15%		Y8
13%		M11	11%		Y9
		M12	8%		Y10
7%		IVI I Z	4%		Y11
0% DMX	APOLLO 3800		0% DMX	APOLLO 5300	

Phone: 01.260.497.9191 Fax: 01.260.497.9192

E-mail: sales@apollodesign.net

www.apollodesign.net

<sup>\*</sup> Product specifications shown are subject to change without notice.