

scandLIGHT

User Manual

studioPAR M78 RGBW



Unpacking: Thank you for purchasing the Scandlight studioPAR M78 RGBW. Every Scandlight studioPAR M78 RGBW has been tested and shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact. In the event damage has been found or parts are missing, please contact our customer support number for further instructions. Please do not return this unit to your dealer without contacting customer support first.

Introduction: The Scandlight studioPAR M78 RGBW has five DMX modes. The fixture can operate in five different modes; DMX control, sound-active or Master/Slave configuration. The Scandlight studioPAR M78 RGBW comes with a several built in programs that can be used, while operating as a dimmer unit or when used in multiples linked in a master/slave configuration. For best results, use fog or special effects smoke to enhance the beams projections.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Warning! This may cause severe eye damage. Avoid looking directly into the light source at all times!

5.DMX 8channel

DMX Channel	Value	Function
1	0 - 255	Adjust red LEDs Dimmer low to high
2	0 - 255	Adjust green LEDs Dimmer low to high
3	0 - 255	Adjust blue LEDs Dimmer low to high
4	0 - 255	Adjust white LEDs Dimmer low to high
5	0 - 255	0 - 8=Off 3-255=Slow<Fast
6	0 - 255	0 = Off 1 - 255 = DIM<Bright
7		Special functions select 0-31 no function 32-63=DIM<Bright 64-95=Bright>DIM 96-127=DIM<Bright>DIM 128-159=Color Mixing(color fade) 160-191=3 color change(random) 192-223=7color change(random) 224-255=sound active
8		Speed or sound sensor (CH6=0-255) slow->fast

2. Features

- 1, 2, 5, 6, 8DMX channels selectable
- Powersupply : AC 100-240V,50/60Hz
- Power input : MAX 60W
- Mounting : via mounting bracket with screw
- Reflected beam angle : 15 °
- Full DMX512 protocol
- Lifetime according to use : >5.000h
- Ambient temperature : 0 °C/40 °C
- 7x 8 Watt 4-in-1 LED(RGB+CW)

MENU	Addr	1	DMX address adjust : 1----512	
		512		
	Shnd	Sh 1	factory program mode	

		Sh 8		
		Sh n	Sound mode	
	SPEd	0	0=off , 1---31=fast---low (factory program speed)	
		31		
	SLnd	Mast	master mode	
		SL 1	DMX MODE	

		SL 5		
	lve	Slave mode		
	Soun	Off-100	OFF:Close sound mode,1-100:Sound sensitivity adjust	
	nodE	1-----2	1:for static color change,2:for flash color change	
	Mast	On/ Off	On open slave signal,off close slave signal	
	ALLC	0-----100	Setup LED master dimmer	
	red	0-----100	Setup red LED dimmer	
	grEE	0-----100	Setup green LED dimmer	
	bLuE	0-----100	Setup blue LED dimmer	
	WHTI	0-----100	Setup white LED dimmer	
	bInd	Yes/no	Yes :close system LED ,no:Open system LED	
	LEd	ON/OFF	Setup digital display time (off , 30s , 60s , 90s)	
	STEF	OFF,1,2, 3,4,5	OFF = Close test function 1 .Test red LED 2 .Test GreenLED 3 .Test Blue LED 4 .Test White LED 5 .Test All LED	
	disp		LED display reverse/positive	
	Vre		Display software version number	
	rsEt	0 / >90	System all value Reset	
	updt	0-----50	Press Enter +/- upto 50 into software update	
	sign	ON/OFF	ON for master freeze,Off for master backout	
	CoLr		Select like color 1 - 15	
	Temp		Display LED pcb temperature	
	Tips : You can enter first level menu by use the MENU key and adjust the menu by use UP/DOWN key (only allow to select lower menus), then you can press ENTER key for enter next menu and adjust it by UP/DOWN key. When you find the function (mode) you need, please press ENTER key for exit, and then press MENU key again for save settings.			

3. DMX CHANNEL

1. DMX 1channel

DMX Channel	Value	Function
1	0 – 255	0=Off,1-255=Macros

2. DMX 2channel

DMX Channel	Value	Function
1	0 – 255	0=Off,1-255=Macros
2	0 – 255	0= Off,1-255=DIM<Bright

3. DMX 5channel

DMX Channel	Value	Function
1	0 – 255	Adjust red LEDs Dimmer low to high
2	0 – 255	Adjust green LEDs Dimmer low to high
3	0 – 255	Adjust blue LEDs Dimmer low to high
4	0 – 255	Adjust white LEDs Dimmer low to high
5	0 – 255	0= Off,1-255=DIM<Bright

4. DMX 6channel

DMX Channel	Value	Function
1	0 – 255	Adjust red LEDs Dimmer low to high
2	0 – 255	Adjust green LEDs Dimmer low to high
3	0 – 255	Adjust blue LEDs Dimmer low to high
4	0 – 255	Adjust white LEDs Dimmer low to high
5	0 – 255	0-8=Off 3-255=Slow<Fast
6	0 – 255	0= Off,1-255=DIM<Bright