

## CONTACT US

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**MOKA SFX®**

AMAZING BOOSTER FOR STAGE

MODEL: MK-P11A

# USER MANUAL



**VERSION**  
1.05

# 1. PRECAUTIONS

Please read the instruct. Please read the instructions carefully and it contains important information such as assembly, operation, maintenance and so on.

- The circuit boards can not be stacked on top of each other, so that they can be handled lightly, without being thrown away, and prevent the board from being deformed, the components from being damaged, and the pads falling off.
- The power input range is between 10-13V. Different lamp power input will be different. Please consult when using it to avoid the burning of the main board or the lamp bead due to improper use of the power supply, resulting in unnecessary economic loss. Extremely irreversible.
- When assembling, the PCB board should be placed at the side. Do not pick up a certain component for convenience and avoid the bad condition that the pad is detached or damaged.
- All terminals should be connected according to the process requirements and the correct way, pay attention to the direction and polarity.
- Try not to operate the power or plug in the cable to avoid short circuit or component damage.
- Try to do anti static treatment as much as possible.
- Customer error or other man-made burnout defects are not included in the return range, and repairs are subject to the corresponding component cost.

## 2. TECHNICAL DATA

Product Name	12*18W Waterproof Battery Par Light
Voltage Input (Vac)	AC 100 - 240V 50 -60Hz
Max Power	200w
LED Light	12*18w (RGBWA/UV 6in1)
LED Life	100000H
Control Mode	DMX512, Master/Slave, Auto,
Beam angle	15 / 40 Optional
Battery Capacity	12500mah
Battery Operating Time	3.5-12
Battery Charge Time	3h
DMX Channel	7/11CH
Packing Size	33*33*34cm
N.W	5kg

## 3. OPERATION OF DISPLAY



MENU	Main menu function selection
UP	Modify parameter value
DOWN	Modify parameter value
Enter	Confirm selected function / enter next level menu

## 3.1 LCD FUNCTION TABLE

Menu	Item1	Item2	Item3
Choose Pattern	Static Color	(Color)	(Dimming)
		RED	0-255
		GREEN	0-255
		BLUE	0-255
		WHITE	0-255
		AMBER	0-255
		UV	0-255
		STROBE	0-20
	Macro Color	1-16	(Speed)
	Show Mode	AUTO	0-20
		FADE	0-20
		SNAP	0-20
		R-STRO	0-20
		G-STRO	0-20
		B-STRO	0-20
		A-STRO	0-20
User Settings	Channel	07/11Ch	
	DMX Address	001-512(Addressed)	
		(Mode)	
	Slave Mode	Slave Mode OK!	
System Settings	WiFi Mode	WiFi Mode OK!	
	1.white Balance	(Color)	(Brightness)
		RED	127-255
		GREEN	127-255
		BLUE	127-255
		WHITE	127-255
		AMBER	127-255
		UV	127-255
	2.Show Battery Icon	YES/NO	
	3.Display Sleep	Open/5Sec/10Sec/15Sec	
	4.Dimmer Option	Normal/Dimmer 1.2.3	
	5.IRC Setting	YES/NO	
	6.RF2.4 Setting	YES/NO	
	7.RF2.4 FREQ	1CH-7CH	
	8.Power Setting	High/Medium/Low	
	9.EmergencyLamp	YES/NO	
	10.DMX Hold	YES/NO	

## 4. DMX512 CHANNEL TABLE

### 7 CHANNEL

Channel No.	Function	Function Description
CH1	0~255	Dimming , Red color light 0~100%
CH2	0~255	Dimming , Green color light 0~100%
CH3	0~255	Dimming , Blue color light 0~100%
CH4	0~255	Dimming , White color light 0~100%
CH5	0~255	Dimming , Yellow color light 0~100%
CH6	0~255	Dimming , Purple color light 0~100%
CH7	0-19	Normal
	20-39	Dimmer-1
	40-59	Dimmer-2
	60-255	Dimmer-3

### 11 CHANNEL

Channel No.	Function	Function Description
CH1	0-255	Intensity 0 to 100%
CH2	0-9	No Function
	20-255	Strobe effect slow to fast
CH3	0~255	Dimming , Red color light 0~100%
CH4	0~255	Dimming , Green color light 0~100%
CH5	0~255	Dimming , Blue color light 0~100%
CH6	0~255	Dimming , White color light 0~100%

CH7	0~255	Dimming , Yellow color light 0~100%
CH8	0~255	Dimming , Purple color light 0~100%
CH9	0~9	Dimming mode
	10~29	Color selection: 10ch channel selection color
	30~49	Jump: 10ch channel control speed
	50~69	Gradient: 10ch channel control speed
	70~89	Mutation: 10ch channel control speed
	90~109	Red always bright + strobe: 10ch control speed
	110~129	Green always bright +strobe:10chcontrol speed
	130~149	Blue always bright + strobe: 10ch control speed
	150~169	Yellow always + strobe: 10ch control speed
	170~189	Purple bright + strobe: 10ch control speed
	190~209	Voice control jump
	210~229	Voice change jump + gradient
	230~255	Voice-activated strobe
CH10	0~255	When the 9ch channel is at 10~29, this channel is used to select the color.
		When the 9ch channel is between 30 and 189, the channel controls the speed: 0 is the slowest and 255 is the fastest.
CH11	0-19	Normal
	20-39	Dimmer-1
	40-59	Dimmer-2
	60-255	Dimmer-3

## 5. TROUBLESHOOTING

Always contact Our company If any malfunctions or errors occur that cannot be solved with the instructions as described in this manual.

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