



# LED PAR Light User's Manual

Model: LPC60N / LPC120

## Attention

1. Please read these operating instructions carefully to familiarize you with basic operations of this unit BEFORE USE.
2. Without permitted, it is prohibited to spread the contents of this manual to others.
3. This manual is only to provide related information, and the contents of this manual will be changed at any time without notice.
4. Unless the instructions have already stated, please do not freely modified the unit.

## Safety Tips

1. Before installation and maintenance, please confirm the power is OFF. make sure that the ventilation around the unit is good.
2. The lighting is designed for indoor demonstration, please do not use this product in a wet environment for long-term.
3. The use and maintenance of this unit should avoid contact with water. when using it outdoor, please take waterproofing measures.
4. Personnel, who to take the installation, operation and maintenance, must be familiar with the lighting performance. Most of the damage resulted from unfamiliar with its performance.
5. Please do not face up to the luminous unit for a long time, so as not to cause discomfort to your eyes.
6. Please often wipe the unit with a clean cloth.

## Button Specification

MENU: function; UP: add DOWN: subtract ENTER: save  
Operate function : press MENU will circulation 12 different function effect, digital before decimal point number means function (refer to table) behind the decimal point number means function corresponding parameter . Press UP/DOWN can change the values. Press ENTER affirm.

## Parameters

Parameters	LPC60N	LPC120
Light source	60x1.5W RGB 3-in-1	60x2W RGBW 4-in-1
Source life	50000 hours	
Rating power	100W	120W
Control mode	Flash / Color selection / Auto / Sound/ DMX/ Master-slave	
DMX channel	3 / 7	4 / 8
Size	495x465x245mm	530x460x300mm
N.W. / G.W	7.6 / 8.5KG	12.6 / 15.3KG
PCS/CTN	8 pcs/carton	12 pcs/carton

## Display board

After power on, press manu to enter the main menu, press up or down to select submenu, and press enter to confirm.

d001-d512	3 / 4CH Pattern	FH01-FH99	Strobe
A001-A512	7 / 8CH Pattern	CL01-CL11	Color selection
R001-R255	R Color matching	CC00-CC99	Jump
G001-G255	G Color matching	DE00-DE99	Gradual change
B001-B255	B Color matching	CP00-CP99	Pulse change
U001-U255	W Color matching (LPC60N Have not this function)	SU01-SU09	Voice control

### 3 Channel table (LPC60N)

Channel	Ch value	d001describe
CH1	0	Red off
	1-255	From dark to bright
CH2	0	Green off
	1-255	From dark to bright
CH3	0	Blue off
	1-255	From dark to bright

### 4 Channel table (LPC120)

Channel	Ch value	d001describe
CH1	0	Red off
	1-255	From dark to bright
CH2	0	Green off
	1-255	From dark to bright
CH3	0	Blue off
	1-255	From dark to bright
CH4	0	White off
	1-255	From dark to bright

### 7 Channel table (LPC60N)

Channel	Ch value	A001describe
CH1	0-255	Dimming
CH2	1-255	Red dimming, from dark to light
CH3	1-255	Green dimming, from dark to light
CH4	1-255	Blue dimming, from dark to light
CH5	0-255	Flash from slow to fast
CH6	0-50	DMX
	51-100	Color selection build-in
	101-150	Color Jumping build-in
	151-200	Color fade build-in
	201-250	Color pulse build-in
	251-255	Sound
CH7	0-255	Speed (match with 6thchannel)

### 8 Channel table (LPC120)

Channel	Ch value	A001describe
CH1	0-255	Dimming
CH2	0	Red off
	1-255	From dark to bright
CH3	0	Green off
	1-255	From dark to bright
CH4	0	Blue off
	1-255	From dark to bright
CH5	0	White off
	1-255	From dark to bright
CH6	0-255	Flash from slow to fast
	0-50	DMX
	51-100	Color selection build-in
	101-150	Color Jumping build-in
	151-200	Color fade build-in
CH7	201-250	Color pulse build-in
	251-255	Sound
	0-255	Speed (color, voice)

Master slave mode: connect by DMX cable, D001 mode is slave light while the first light is master one.