

LEDPAR200IP

19x10W RGBALC PARLED



USER MANUAL

User Manual

1. Menu

Menu 1	Menu 2	Menu 3	Functions
1:Auto	Yes/No		Auto run mode
2:Program	1)Mode:	1-16	Built-in Program
	2)Color:(Mode:1)	1-41	Static Color
	2)Speed:(Mode:2-16)	1-100	Speed
	3)Strobe:	0-99	Strobe
3:DMX	1)Address:	001-512	DMX Address
	2)Channels:	6/8/13-CH	DMX Mode
4:Slave	Yes/No		Slave mode
5:Dimmer	1)Red:	000~255	Dimmer mode
	2)Green:	000~255	
	3)Blue:	000~255	
	4)Amber:	000~255	
	5)Lime:	000~255	
	6)Cyan:	000~255	
6:Settings	1)Curves Select:	1- 4	Dimming curve selection
	2)Dimmer Speed:	Fast/ Smooth	Dimming speed selection
	3)Dmx Fail:	Off/Hold/Dimmer/Program	DMX signal option
	4)Fan Speed	Auto/High/Slow	Fan speed option
	5)Dmx Sync:	On/Off	DMX Synchronization setting
	6)Lock	On/Off	Lock
	7)Key Backlight	On/Off	Key Backlight
	8)Factory:	Yes/No	Factory reset
7:Information	Version: x.x		Version display
	Temperature: xx℃		Temperature detection
	Work Time:xxxxxh		Work time
	UID:xxxxxxxxxxx		UID

2. DMX Channels

Function	DMX Value	Setting	6-Ch	8-Ch	13-Ch
Dimmer	000-255	0~100%		1	1
Strobe Linear	0-10	No function		2	2
	11-255	strobe linear from slow to fast			
Strobe FX	0-10	No function			3
	11-255	strobe random from slow to fast			
Red	000-255	0~100%	1	3	8
Green	000-255	0~100%	2	4	9
Blue	000-255	0~100%	3	5	10
Amber	000-255	0~100%	4	6	11

Lime	000-255	0~100%	5	7	12
Cyan	000-255	0~100%	6	8	13
CTC	000-010	No function			4
	011-041	2700K			
	042-072	3000K			
	073-103	4000K			
	104-134	5600K			
	135-165	6500K			
	166-196	7200K			
	197-227	8000K			
	228-255	10000K			
Color preset	000-007	No function			5
	008-013	Color1(R255 G000 B000 A000 C000 P000)			
	014-020	Color2(R255 G000 B000 A100 C000 P000)			
	021-027	Color3(R255 G000 B000 A200 C000 P000)			
	028-034	Color4(R255 G050 B000 A000 C000 P000)			
	035-041	Color5(R000 G000 B000 A255 C000 P000)			
	042-048	Color6(R255 G255 B000 A000 C000 P000)			
	049-055	Color7(R255 G255 B000 A075 C000 P000)			
	056-062	Color8(R000 G255 B000 A255 C000 P000)			
	063-069	Color9(R000 G255 B000 A150 C000 P000)			
	070-076	Color10(R000 G255 B000 A050 C000 P000)			
	077-083	Color11(R000 G255 B000 A000 C000 P000)			
	084-090	Color12(R000 G255 B050 A000 C000 P000)			
	091-097	Color13(R000 G255 B150 A000 C000 P000)			
	098-104	Color14(R000 G255 B255 A000 C000 P000)			
	105-111	Color15(R000 G255 B255 A075 C000 P000)			
	112-118	Color16(R000 G255 B255 A150 C000 P000)			
	119-125	Color17(R000 G100 B255 A255 C000 P000)			
	126-132	Color18(R000 G000 B255 A100 C000 P000)			
	133-139	Color19(R000 G000 B255 A050 C000 P000)			
	140-146	Color20(R000 G000 B255 A000 C000 P000)			
	147-153	Color21(R075 G000 B255 A000 C000 P000)			
	154-160	Color22(R160 G000 B255 A000 C000 P000)			
	161-167	Color23(R255 G000 B255 A000 C000 P000)			
	168-174	Color24(R255 G000 B175 A000 C000 P000)			
	175-181	Color25(R255 G000 B100 A000 C000 P000)			
	182-188	Color26(R255 G000 B100 A050 C000 P000)			
	189-195	Color27(R255 G000 B025 A050 C000 P000)			
	196-202	Color28(R255 G000 B025 A025 C000 P000)			
	203-209	Color29(R255 G000 B025 A000 C000 P000)			
	210-216	Color30(R000 G000 B000 A255 C000 P000)			
	217-223	Color31(R000 G000 B000 A000 C255 P000)			
	224-230	Color32(R000 G000 B000 A000 C000 P255)			
	231-255	Color33(R255 G255 B255 A255 C255 P255)			

Color running	000-015	No function				6
	016-031	Jump1				
	032-047	Jump2				
	048-063	Jump3				
	064-079	Jump4				
	080-095	Jump5				
	096-111	Jump6				
	112-127	Jump7				
	128-143	Jump8				
	144-159	Fade1				
	160-175	Fade2				
	176-191	Fade3				
	192-207	Fade4				
	208-223	Fade5				
	224-239	Fade6				
240-255	Fade7					
speed	0-255	Slow to fast	Color running			7

3. Operation and Mode illustration

1. Operation Mode Transformation

Press the MODE, UP or DOWN button to transform menus.

1: Auto
2: Program
3: DMX
4: Slave
5: Dimmer
6:Settings
7:Information

2. Mode illustration

a. AUTO mode AUTO

Press “Setup” to enter, choose YES. Lights will circularly run in according with the speed and strobe of built-in Program Mode:02~ Program Mode:16

Auto	Yes
	No

b. Built-in Program Program

There are 16 built-in programs. Please press the setup button to enter and up or down button to select. As follows:

1. Mode:01 Static color effect program

Mode:01	Color :	01~41
	Strobe:	00~99

Mode:01	Color :34	Color :35	Color :36	Color :37	Color :38	Color :39	Color :40	Color :41
	2700K	3000K	4000K	5600K	6500K	7200K	8000K	10000K

2. Mode:02~16 built-in effect program

Mode:02~16	Speed:	001~100
	Strobe:	00~99

c. DMX mode

Press the setup button to enter and select by the up or down button. As follows:

DMX	
Address :	001~512
Channels:	6/8/13-ch

d. Slave mode Slave

Press the setup button to enter, choose YES. After connecting the DMX cable, the light will run with the main fixture at the same step.

Slave	Yes
	No

e. Dimmer mode Dimmer

Press the setup button to enter and select by the up or down button. As follows:

Dimmer	1)Red:	000~255
	2)Green:	000~255
	3)Blue:	000~255
	4)Amber:	000~255
	5)Lime:	000~255
	6)Cyan:	000~255

f. Settings mode Settings

Please press the setup button to enter and select by the up or down button. As follows:

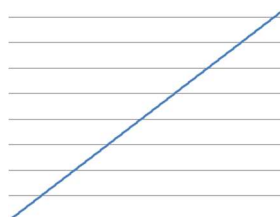
Settings	1)Curves Select
	2)Dimmer Speed
	3)Dmx Fail
	4)Fan Speed
	5)Dmx Sync:
	6)Lock
	7)Key Backlight
	8)Factory:

1: Dimming curve setting

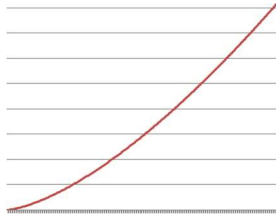
There are four available dimming curves. Please press the setup button to enter and select by the up or down button.

Curves Select	1)linear
	2)Square Law
	3)Inv Square Law
	4)S-Type

a. linear dimming



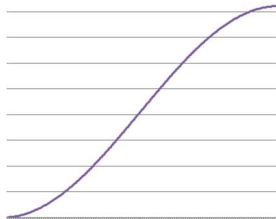
b. Square Law dimming



c. Inv Square Law dimming



d. S-curve dimming



2: Dimmer Speed setting

Please press the setup button to enter and select by the up or down button

Dimmer Speed	Fast
	Smooth

3: DMX Fail console DMX signal clear

Please press the setup button to enter and select by the up or down button.

DMX Fail	1)Off	((When DMX signal connection fail, light off)
	2)Hold	(When DMX signal connection fail, light keeps current state)
	3)Dimmer	(When DMX signal connection fail, light turns into dimming mode)
	4)Program	(When DMX signal connection fail, light turns into built-in Program)

4: Fan Speed control

Fan Speed	1)Auto
	2)High
	3)Slow

5: Dmx Sync

In DMX mode, several fixtures can also operate at the same step, even though no DMX control for a period of time. Please press the setup button to enter and select by the up or down button. As follows:

Dmx Sync	On
	Off

6: Lock

Lock	On
	Off

7: Key Backlight

Key Backlight	On
	Off

8: Factory reset

All data will restore initial state after factory sets. Please press the setup button to enter and select by the up or down button. As follows:

Factory	Yes
	No

g. Information mode

Store relevant information, as follows:

Information	Versions: x.x
	Temperature: xx℃
	Work Time:xxxxxh
	UID:xxxxxxxxxxxx

Please press the SETUP button for 5 seconds to enter and input 0088 to clear work time.

4. RDM(Remote Device Management)

This fixture has RDM function. RDM is the protocol which supports two-way traffic in standard DMX512. Configure and monitor fixture, like change DMX address, DMX mode and so on. Every fixture with RDM can be recognized by built-in UID code.

Parameter ID	Discovery command	SET command	Get command
DISC_UNIQUE_BRANCH	*		
DISC_MUTE	*		
DISC_UN_MUTE	*		
DEVICE_INFO			*
SOFTWARE_VERSION_LABEL			*
DMX_START_ADDRESS		*	*
IDENTIFY_DEVICE		*	*
SUPPORTED_PARAMETERS			*
SENSOR_DEFINITION			*
SENSOR_VALUE			*
DMX_PERSONALITY		*	*
DMX_PERSONALITY_DESCRIPTION			*
RESET_DEVICE		*	
FACTORY_DEFAULTS		*	

5. Notice

- 1、 If no press any button in 30s, it will lock screen automatically and show current operating mode, WDMX mode, temperature status and battery(this battery is reference value, changes for on and off is very large). Of course, it will unlock again by pressing the mode and setup button for 3s at the same time. Press mode and setup button at the same time to quickly lock under unlock status (Lock need to be YES in Setting).
- 2、 When the product power's on and shows version information, pressing the "MODE" and

“SETUP” buttons for some seconds at the same time. After this, it can restore factory settings and the data will be initialized.

- 3、 In order to avoid any problem, please follow the user manual to make sure it is in safety operations.
- 4、 If the environment temperature is not in the using range, please reduce the using time of the full power to prevent products damaged because of overheating.
- 5、 When the product power is on, the LED display screen shows temperature “x”. Or it shows x℃ when locking screen. It means temperature anomalies. please check whether lines of internal temperature control connect well.
- 6、 In order to prevent the accident, please don't tear down the light under the condition of charging.