



PIXEL BAR 18

18 × 12W RGBWA 5in1 LED



User Manual

Please read the instruction carefully before use

Caution!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

Keep this device away from rain and moisture!

Make sure it is grounded when using it!

Unplug mains lead before opening the housing!

For your own safety, please read this user manual carefully before you initial start-up.

Introduction

Thank you for having chosen this Item. You will see you acquired a powerful and versatile device. Unpack your item. Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

Safety instructions

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual. Always disconnect from the mains, when the device is not in use or before cleaning it. Keep away children and amateurs from the device! There are no serviceable parts inside the device.

Specifications

Voltage: AC100V-240V/ 50-60HZ

LED:18*12W RGBWA 5IN1

Beam Angle: 40°

LED Lifespan: 50000hours

Control System: DMX512,Auto Mode,Master-slave Mode, Sound active

DMX Channel: 10/28/90/100ch

DMX Signal Cable: 3 XLR connector

build-in PRO, Master/Slave control

strobe, program for choosing color, color changing

256 high gray grade, 0-100%dimmer

IP Rate: IP65

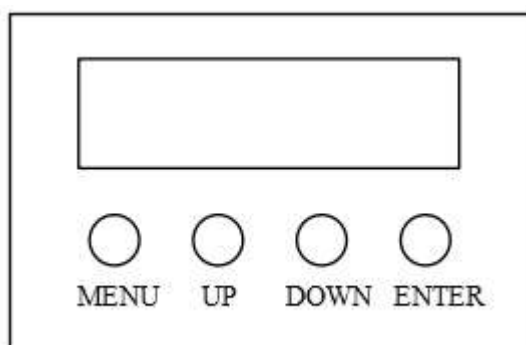
product size: 105×10×19CM

packing size: 108×15×27CM

N.W: 7.55Kg

G.W: 8.0KG

Control menu



[MENU] Main menu to select or return to the previous menu

[UP] Menu selection or parameter increase

[DOWN] Menu selection or parameter decrease

[ENTER] OK / enter or select sub menu

Control Panel

No.	Show	Function
1	A001	DMX address, (001—512) up/down to change the value
2	28ch/10ch/100h/90h	29ch/11ch/119ch/108ch choose, up/down to choose
3	CC00	Color jump effect, (01—99) up/down to change the value
4	Ed00	Color gradient& pulse change, (01—99) up/down to change the value
5	Er00	Color running effect, (01—99) up/down to change the speed
6	Po00	Color running effect 2, (01—99) up/down to change the speed
7	tr00	Running effect, (00—8) up/down to change the effect
8	tU00	Running effect, (00—8) up/down to change the effect
9	BE50	Sound Active running B/C to change the speed The sensitivity
10	R200	Red Dimming, (000—255) From dark to brightness
11	G200	Green Dimming, (000—255) From dark to brightness
12	B200	Blue Dimming, (000—255) From dark to brightness
13	W200	White Dimming, (000—255) From dark to brightness
14	Y200	Amber Dimming, (000—255) From dark to brightness
15	ID00	ID, (01—14) B/C to change the value (to set running effect)

Channel and Function List

10 Channels Mode:

CH NO.	Function	Instruction
CH1	Dimmer	RGBWA Total Dimming, From dark to brightness
CH2	Strobe	RGBWA Strobe, From dark to brightness
CH3	Function choose 1	0--25: No effect 26--35: No effect 36--45: Color flowing jump change (Can get running flowing effect by ID stagger, controlled by CH1-CH6) 46--55: Color flowing gradient change (Can get running flowing effect by ID stagger, controlled by CH1-CH6) 56--65: Color choose, (controlled by CH1) 66--75: Jump change, (controlled by CH1) 76--85: Gradient&Pulse change, (controlled by CH1) 86--95: Running effect 1(control the running brightness by CH1) 96-105: Running effect 2(control the running brightness by CH1) 146--155: Running effect7(control the running brightness by CH1) 156--165: Running effect8 (control the running brightness by CH1,CH6-11) 236--245: Running effect15, (control the running brightness byCH1,CH6-11) 246--255: Sound Active, (control the running brightness by CH1,CH6-11)
CH4	Function choose 2	0--30: No effect 31--45: Running effect1, controlled the basic brightness by CH1,CH6-CH11 46--60: Running effect 2, controlled the basic brightness by CH1,CH6-CH11 240--255: Running effect 15, controlled the basic brightness by CH1,CH6-CH11
	Function choose 3	Flowing effect (0--127: Left side flowing effect; 128--255: Right side flowing effect)
CH5	Function speed	Function speed, From slow to fast
CH6	R	Red Dimming, From dark to brightness
CH7	G	Green Dimming, From dark to brightness
CH8	B	Blue Dimming, From dark to brightness
CH9	W	White Dimming, From dark to brightness

CH10	A	Amber Dimming, From dark to brightness
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28 Channels Mode:

CH NO.	Function	Instruction
CH1	Dimmer	RGBWA Total Dimming, From dark to brightness
CH2	Strobe	RGBWA Strobe, From dark to brightness
CH3	Function choose 1	0--25: No effect 26--35: No effect 36--45: Color flowing jump change (Can get running flowing effect by ID stagger, controlled by CH1-CH6) 46--55: Color flowing gradient change (Can get running flowing effect by ID stagger, controlled by CH1-CH6) 56--65: Color choose, (controlled by CH1) 66--75: Jump change, (controlled by CH1) 76--85: Gradient&Pulse change, (controlled by CH1) 86--95: Running effect 1(control the running brightness by CH1) 96-105: Running effect 2(control the running brightness by CH1) 146--155: Running effect7(control the running brightness by CH1) 156--165: Running effect8 (control the running brightness by CH1,CH6-11) 236--245: Running effect15,(control the running brightness byCH1,CH6-11) 246--255: Sound Active,(control the running brightness by CH1,CH6-11)
CH4	Function choose 2	0--30: No effect 31--45: Running effect1, controlled the basic brightness by CH1,CH6-CH11 46--60: Running effect 2, controlled the basic brightness by CH1,CH6-CH11 240--255: Running effect 15,controlled the basic brightness by CH1,CH6-CH11
	Function choose 3	Flowing effect (0--127: Left side flowing effect; 128--255: Right side flowing effect)
CH5	Function speed	Function speed ,From slow to fast
CH6	Red dimmer	Red total dimming from dark to brightness
CH7	Green dimmer	Green total dimming from dark to brightness
CH8	Blue dimmer	Blue total dimming from dark to brightness

CH9	White dimmer	White total dimming from dark to brightness
CH10	Amber dimmer	Amber total dimming from dark to brightness
CH11	LED 1 dimmer	RGBWA Dimmer
CH12	LED 2 dimmer	RGBWA Dimmer
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CH28	LED 18dimmer	RGBWA Dimmer

90 Channels Mode:

CH NO.	Function	Instruction
CH1	Red 1 dimmer	Red 1 dimming from dark to brightness
CH2	Green 1 dimmer	Green 1 dimming from dark to brightness
CH3	Blue 1 dimmer	Blue 1 dimming from dark to brightness
CH4	White 1 dimmer	White 1 dimming from dark to brightness
CH5	Amber 1 dimmer	Amber 1 dimming from dark to brightness
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CH90	Amber 18dimmer	Amber 18 dimming from dark to brightness

100 Channels Mode:

CH NO.	Function	Instruction
CH1	Dimmer	RGBWA Total Dimming, From dark to brightness
CH2	Strobe	RGBWA Strobe, From dark to brightness
CH3	Function choose 1	0--25: No effect 26--35: No effect 36--45: Color flowing jump change (Can get running flowing effect by ID stagger, controlled by CH1-CH6) 46--55: Color flowing gradient change (Can get running flowing effect by ID stagger, controlled by CH1-CH6) 56--65: Color choose, (controlled by CH1) 66--75: Jump change, (controlled by CH1) 76--85: Gradient&Pulse change, (controlled by CH1) 86--95: Running effect 1(control the running brightness by CH1) 96-105: Running effect 2(control the running brightness by CH1) 146--155: Running effect7(control the running brightness by CH1) 156--165: Running effect8 (control the running brightness by CH1,CH6-11) 236--245: Running effect15,(control the running brightness byCH1,CH6-11) 246--255: Sound Active,(control the running brightness by CH1,CH6-11)

CH4	Function choose 2	0--30: No effect 31--45: Running effect1 ,controlled the basic brightness by CH1,CH6-CH11 46--60: Running effect 2 ,controlled the basic brightness by CH1,CH6-CH11 240--255: Running effect 15,controlled the basic brightness by CH1,CH6-CH11
	Function choose 3	Flowing effect (0--127: Left side flowing effect; 128--255: Right side flowing effect
CH5	Function speed	Function speed ,From slow to fast
CH6	Red dimmer	Red total dimming from dark to brightness
CH7	Green dimmer	Green total dimming from dark to brightness
CH8	Blue dimmer	Blue total dimming from dark to brightness
CH9	White dimmer	White total dimming from dark to brightness
CH10	Amber dimmer	Amber total dimming from dark to brightness
CH11	LED 1 dimmer	RGBWA Dimmer
CH12	LED 2 dimmer	RGBWA Dimmer
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CH100	LED 18dimmer	RGBWA Dimmer