

IP 2x300w 5IN1 LED BLINDER LIGHT



User Manual

1. PACKAGE CONTENTS

1× IP 2x300w 5in1 led blinder Light
 1×AC power cord
 1× 3-pin Signal cord
 1×User's manual

2. Menu



Main interface	Level1 menu	Level 2 menu	Level 3 menu	Description
When receiving a DMX signal, the screen displays "*". On this interface, the DMX address can be adjusted	DMX Mode	1CH DWE		
		2CH DWE		
		4CH DWE		
		9CH DWE+		
		6CH STROBE		
		6CH RGB		
		10CH BASIC RGB		
		14CH BASIC RGB		
		13CH STANDARD RGB		
		22CH STANDARD RGB		
		24CH STANDARD RGB		
		33CH STANDARD RGB		
		10CH DIRECT		
		12CH DIRECT		
		17CH DIRECT		
		28CH DIRECT		
		41CH DIRECT		
The effect of execution can be adjusted on this	Auto	Dimmer 100		000-100
		Effect 00		00-10 00: Not executing the effect

interface				01-10: Various effects
		Speed 100		000-100
On this interface, the overall dimming can be adjusted	Quick Color	Dimmer 100		000-100
		Shutter 255		000-255 (Refer to the flicker explanation of channel mode)
		Red 000		000-255
		Green 000		000-255
		Blue 000		000-255
		Amber 000		000-255
		White 000		000-255
On this interface, the color paper can be adjusted	Color Macro	Dimmer 100		000-100
		Color Macro 00		00-60 (For the corresponding names of colored paper, please refer to the colored paper table below)
Color temperature can be adjusted on this interface	Tunable White	Dimmer 100		000-100
		CCT 2900K		2000K-10000K
		Tint +000		-127~+127 Negative values tend to be reddish, positive values tend to be greenish, and 0 represents neutral color
On this interface, you can select custom colors that have been programmed	User Color	Color 1	Dimmer 100	There are a total of five custom colors, and the operation items are shown in color 1
			Shutter 255	
			Red 000	
			Green 000	
			Blue 000	
			Amber 000	
			White 000	
		Color 2		
		Color 3		
		Color 4		
		Color 5		
	Settings	Language	中文	The screen display language is Chinese
			English	The screen display language is English

		MOSI Switch	Off	Do not send host data to slave
			On	Send host data to slave
		Screensaver	Off	
			On	Enter screensaver after 30 seconds without button operation
		Screenflip	Off	
			On	The screen flips and the buttons also flip
		Screenlock	Off	
			On	Lock after 30 seconds without button operation
		DMX Fail	In DMX mode, the data status of the LED after signal interruption	
			Clear	The data will be cleared later
			Hold	Data hold
			Lit up	Keep the LED on at the power limit set by the current power setting
		Dimmer Curve	Use the console to execute the power curve for regular dimming, without affecting the dimming, color temperature, color paper, and other modes with bulb effects (if the channel mode itself has a dimming curve, use the dimming curve channel as a guide)	
			Linear	Linear power curve
			Square	Square power curve
			Anti-square	Inverse square power curve
			S-line	S power curve
		Dimmer Bit	The process of changes in LED bead data	
			8Bit	Direct switching of LED data
			16Bit	Smooth conversion of LED bead data
		Dimmer Resp.	The speed of light changes (if the channel mode itself has a dimming speed, use the dimming speed channel as a guide)	

			LED		
			Medium		
			Halogen		
		LED Frequency	1kHz		
			2kHz		
			4kHz		
			12kHz		
			16kHz		
			25kHz		
		Redshift	Only applicable to color temperatures between 2700K-3500K		
			Off		
			On		
		Fan	Auto	If the temperature control resistor is not connected, the fan will rotate when the LED lights up. After connecting the temperature control resistor, when the temperature exceeds 44 °C, the fan rotates; When the temperature drops below 40 °C, the fan stops. The “automatic” speed can reach the maximum speed, while the “silent” speed is lower	
			Silent		
			Off		
			Max.Power		
			Invert Mapping	The direction of running and dimming of the lamp beads	
		Off			
		On			
		LED Mode	Set the power limit in the background to full power		
			Lower Power		
			High Power		

		Restore	Factory reset, backend parameters and language settings are not restored, and the interface jumps to the main interface	
			Off	
			On	
	System Info	Firmware VER	250213D5V1	
		RDM ID		Each device has a different ID number, consisting of 6 hexadecimal digits
		Temperature	LED1 : xx°C/xx°F LED2 : xx°C/xx°F MAX : xx°C/xx°F	
		Power on time	0: 00	
		LED on time	LED1: 0: 00 LED2: 0: 00	
		Fan state		
		Errors		If the temperature control resistor detection fails, the failed temperature control will be displayed

3. DMX Channel

1CH DWE Channel

CH	Function	Description
1	Dimmer	Manifested as the current color temperature in color temperature mode

2 DWE channels

CH	Function	Description
1	Dimmer 1	Manifested as the current color temperature in color temperature mode
2	Dimmer 2	Manifested as the current color temperature in color temperature mode

4 DWE channels

CH	Function	Description
1	Dimmer	Manifested as the current color temperature in color temperature mode
2	Dimmer Curve	0-51, Current Preset from Menu Settings 52-101, Linear dimmer curve 102-152, Square dimmer curve 153-203, Anti-square dimmer curve 204-255, S-line dimmer curve
3	Dimmer Response	0-63, Current Preset from Menu Settings 64-127, LED/fast 128-191, Medium 192-255, Halogen/slow
4	Redshift	0-84, Current Preset from Menu Settings 85-170, Off 171-255, On

9 DWE+ channels

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	R Dimmer	
4	G Dimmer	
5	B Dimmer	
6	CCT(affects RGB)	000-004,2900K 005-255, 2000K-10000K linear in 31-32K steps

7	Dimmer Curve	0-51, Current Preset from Menu Settings 52-101, Linear dimmer curve 102-152, Square dimmer curve 153-203, Anti-square dimmer curve 204-255, S-line dimmer curve
8	Dimmer Response	0-63, Current Preset from Menu Settings 64-127, LED/fast 128-191, Medium 192-255, Halogen/slow
9	Redshift	0-84, Current Preset from Menu Settings 85-170, Off 171-255, On

6 channels Strobe

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	Duration	Extend the lighting time during flicker, only applicable to the normal flicker of channel 2 (025-064)
4	Dimmer 1	
5	Dimmer 2	
6	CCT	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps

6CH RGB Channels

CH	Function	Description
1	R1 dimmer	Dimming from dark to bright
2	G1 dimmer	Dimming from dark to bright
3	B1 dimmer	Dimming from dark to bright
4	R2 dimmer	Dimming from dark to bright
5	G2 dimmer	Dimming from dark to bright
6	B2 dimmer	Dimming from dark to bright

10CH Basic RGB Channels

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	R dimmer	
4	G dimmer	
5	B dimmer	
6	CCT(affects RGB)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
7	Tint (affects CCT and RGB)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
8	Color Macro (override RGB/CCT)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
9	Color Macro	000-005,empty

	Cross fade (Transition Time between Color Macros)	006-255 , The transition time is getting longer and longer
10	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On

		220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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14CH Basic RGB Channels

CH	Function	Description
1	Dimmer	
2	Dimmer fine-tuning	
3	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
4	R dimmer	
5	R dimmer fine-tuning	
6	G dimmer	
7	G dimmer fine-tuning	
8	B dimmer	
9	B dimmer fine-tuning	
10	CCT(affects RGB)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
11	Tint (affects CCT and RGB)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
12	Color Macro (override	000,empty 001-255 , Uniformly distribute 60 colored

	RGB/CCT)	papers, please refer to the color paper table below for details
13	Color Macro Cross fade (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
14	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power

		195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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13CH Standard RGB Channels

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	Dimmer 1	
4	R1 dimmer	
5	G1 dimmer	
6	B1 dimmer	
7	Dimmer 2	
8	R2 dimmer	
9	G2 dimmer	
10	B2 dimmer	
11	Tint (affects CCT and RGB 1+2)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
12	Tint (affects CCT and RGB 1+2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
13	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it

		can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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22CH standard RGB Channels

CH	Function	Description
1	Dimmer	
2	Dimmer fine-tuning	
3	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
4	Dimmer 1	
5	Dimmer 1 fine-tuning	
6	R1 dimmer	
7	R1 dimmer fine-tuning	
8	G1 dimmer	
9	G1 dimmer fine-tuning	
10	B1 dimmer	
11	B1 dimmer fine-tuning	
12	Dimmer 2	
13	Dimmer 2 fine-tuning	
14	R1 dimmer	
15	R1 dimmer fine-tuning	
16	G2 dimmer	
17	G2 dimmer fine-tuning	

18	B2 dimmer	
19	B2 dimmer fine-tuning	
20	CCT(affects RGB 1+2)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
21	Tint (affects CCT and RGB 1+2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
22	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off

		190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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24CH EXTENDED RGB Channels

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	Duration	Extend the lighting time during flicker, only applicable to the normal flicker of channel 2 (025-064)
4	Dimmer 1	
5	R1 dimmer	
6	G1 dimmer	
7	B1 dimmer	
8	CCT 1(affects RGB 1)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
9	Tint 1 (affects CCT and RGB 1)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
10	Color Macro 1 (override RGB	000,empty 001-255 , Uniformly distribute 60 colored

	/CCT 1)	papers, please refer to the color paper table below for details
11	Color Macro Cross Fade 1 (Transition Time between Color Macros)	000-005,empty 006-255, The transition time is getting longer and longer
12	Dimmer 2	
13	R2 dimmer	
14	G2 dimmer	
15	B2 dimmer	
16	CCT 2(affects RGB 2)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
17	Tint 2 (affects CCT and RGB 2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
18	Color Macro 2 (override RGB /CCT 2)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
19	Color Macro Cross Fade 2 (Transition Time between Color Macros)	000-005,empty 006-255, The transition time is getting longer and longer
20	Effect (override RGB 1+2/CCT 1+2/Color Macro 1+2)	000-015, empty 016-039, effect 1 (from slow to fast) 040-063, effect 2 (from slow to fast) 064-087, effect 3 (from slow to fast) 088-111, effect 4 (from slow to fast) 112-135, effect 5 (from slow to fast) 136-159, effect 6 (from slow to fast) 160-183, effect 7 (from slow to fast) 184-207, effect 8 (from slow to fast) 208-231, effect 9 (from slow to fast) 232-255, effect 10 (from slow to fast)
21	Dimmer Curve	0-51, Current Preset from Menu Settings 52-101, Linear dimmer curve 102-152, Square dimmer curve 153-203, Anti-square dimmer curve 204-255, S-line dimmer curve
22	Dimmer	0-63, Current Preset from Menu Settings

	Response	64-127, LED/fast 128-191, Medium 192-255, Halogen/slow
23	Redshift	0-84, Current Preset from Menu Settings 85-170, Off 171-255, On
24	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function

		200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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33CH EXTENDED RGB Channel Description

CH	Function	Description
1	Dimmer	
2	Dimmer fine-tuning	
3	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
4	持续时间	延长频闪时的亮灯时间,仅作用于通道 2 的普通频闪 (025-064)
5	Dimmer 1	
6	Dimmer 1 fine-tuning	
7	R1 dimmer	
8	R1 dimmer fine-tuning	
9	G1 dimmer	
10	G1 dimmer fine-tuning	
11	B1 dimmer	
12	B1 dimmer	

	fine-tuning	
13	CCT 1(affects RGB 1)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
14	Tint 1 (affects CCT and RGB 1)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
15	Color Macro 1 (override RGB /CCT 1)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
16	Color Macro Cross Fade 1 (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
17	Dimmer 2	
18	Dimmer 2 fine-tuning	
19	R1 dimmer	
20	R1 dimmer fine-tuning	
21	G2 dimmer	
22	G2 dimmer fine-tuning	
23	B2 dimmer	
24	B2 dimmer fine-tuning	
25	CCT 2(affects RGB 2)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
26	Tint 2 (affects CCT and RGB 2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
27	Color Macro 2 (override RGB /CCT 2)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
28	Color Macro Cross Fade 2 (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
29	Effect (override	000-015, empty

	RGB 1+2/CCT 1+2/Color Macro 1+2)	016-039, effect 1 (from slow to fast) 040-063, effect 2 (from slow to fast) 064-087, effect 3 (from slow to fast) 088-111, effect 4 (from slow to fast) 112-135, effect 5 (from slow to fast) 136-159, effect 6 (from slow to fast) 160-183, effect 7 (from slow to fast) 184-207, effect 8 (from slow to fast) 208-231, effect 9 (from slow to fast) 232-255, effect 10 (from slow to fast)
30	Dimmer Curve	0-51, Current Preset from Menu Settings 52-101, Linear dimmer curve 102-152, Square dimmer curve 153-203, Anti-square dimmer curve 204-255, S-line dimmer curve
31	Dimmer Response	0-63, Current Preset from Menu Settings 64-127, LED/fast 128-191, Medium 192-255, Halogen/slow
32	Redshift	0-84, Current Preset from Menu Settings 85-170, Off 171-255, On
33	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function

		110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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10CH DIRECT Channel

CH	Function	Description
1	R1 dimmer	Dimming from dark to bright
2	G1 dimmer	Dimming from dark to bright
3	B1 dimmer	Dimming from dark to bright
4	A1 dimmer	Dimming from dark to bright
5	W1 dimmer	Dimming from dark to bright
6	R2 dimmer	Dimming from dark to bright
7	G2 dimmer	Dimming from dark to bright
8	B2 dimmer	Dimming from dark to bright
9	A2 dimmer	Dimming from dark to bright
10	W2 dimmer	Dimming from dark to bright

12CH DIRECT Channel

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	R dimmer	
4	G dimmer	
5	B dimmer	
6	A dimmer	
7	W dimmer	
8	CCT(affects RGB)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
9	Tint (affects CCT and RGB)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
10	Color Macro (override RGB/CCT)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
11	Color Macro Cross fade (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
12	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second

		pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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17CH DIRECT Channel

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	Dimmer 1	
4	R1 dimmer	
5	G1 dimmer	
6	B1 dimmer	
7	A1 dimmer	
8	W1 dimmer	
9	Dimmer 2	
10	R2 dimmer	
11	G2 dimmer	
12	B2 dimmer	
13	A2 dimmer	
14	W2 dimmer	
15	CCT(affects RGBAW 1+2)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
16	Tint (affects CCT and RGBAW 1+2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
17	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function

		030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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28CH DIRECT Channel

CH	Function	Description
1	Dimmer	
2	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
3	Duration	Extend the lighting time during flicker, only applicable to the normal flicker of channel 2 (025-064)
4	Dimmer 1	
5	R1 dimmer	
6	G1 dimmer	
7	B1 dimmer	
8	A1 dimmer	
9	W1 dimmer	
10	CCT 1(affects RGBAW 1)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
11	Tint 1 (affects CCT and RGBAW 1)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
12	Color Macro 1 (override RGBAW /CCT 1)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
13	Color Macro Cross Fade 1 (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
14	Dimmer 2	

15	R2 dimmer	
16	G2 dimmer	
17	B2 dimmer	
18	A2 dimmer	
19	W2 dimmer	
20	CCT 2(affects RGBAW 1)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
21	Tint 2 (affects CCT and RGBAW 2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
22	Color Macro 2 (override RGBAW /CCT 2)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
23	Color Macro Cross Fade 2 (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
24	Effect (override RGB 1+2/CCT 1+2/Color Macro 1+2)	000-015, empty 016-039, effect 1 (from slow to fast) 040-063, effect 2 (from slow to fast) 064-087, effect 3 (from slow to fast) 088-111, effect 4 (from slow to fast) 112-135, effect 5 (from slow to fast) 136-159, effect 6 (from slow to fast) 160-183, effect 7 (from slow to fast) 184-207, effect 8 (from slow to fast) 208-231, effect 9 (from slow to fast) 232-255, effect 10 (from slow to fast)
25	Dimmer Curve	0-51, Current Preset from Menu Settings 52-101, Linear dimmer curve 102-152, Square dimmer curve 153-203, Anti-square dimmer curve 204-255, S-line dimmer curve
26	Dimmer Response	0-63, Current Preset from Menu Settings 64-127, LED/fast 128-191, Medium 192-255, Halogen/slow
27	Redshift	0-84, Current Preset from Menu Settings 85-170, Off 171-255, On
28	Device Settings	The push rod needs to be pushed for the first

		time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve 085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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41CH DIRECT Channel

CH	Function	Description
1	Dimmer	
2	Dimmer fine-tuning	
3	Strobe	If the relevant flashing is not executed, the value needs to be adjusted to the "Shutter open" area at least 0-19, Shutter close 20-24, Shutter open 25-64, Normal strobe (fast-slow) 65-69, Shutter open 70-109, Opening pulse (fast-slow) 110-114, Shutter open 115-154, Closing pulse (fast-slow) 155-159, Shutter open 160-199, Random strobe (fast-slow) 200-204, Shutter open 205-244, Lightning strobe (fast-slow) 245-255, Shutter open
4	Duration	Extend the lighting time during flicker, only applicable to the normal flicker of channel 2 (025-064)
5	Dimmer 1	
6	Dimmer 1 fine-tuning	
7	R1 dimmer	
8	R1 dimmer fine-tuning	
9	G1 dimmer	
10	G1 dimmer fine-tuning	
11	B1 dimmer	
12	B1 dimmer fine-tuning	
13	A1 dimmer	
14	A1 dimmer fine-tuning	
15	W1 dimmer	
16	W1 dimmer fine-tuning	

17	CCT 1(affects RGBAW 1)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
18	Tint 1 (affects CCT and RGBAW 1)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
19	Color Macro 1 (override RGBAW /CCT 1)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
20	Color Macro Cross Fade 1 (Transition Time between Color Macros)	000-005,empty 006-255 , The transition time is getting longer and longer
21	Dimmer 2	
22	Dimmer 2 fine-tuning	
23	R2 dimmer	
24	R2 dimmer fine-tuning	
25	G2 dimmer	
26	G2 dimmer fine-tuning	
27	B2 dimmer	
28	B2 dimmer fine-tuning	
29	A2 dimmer	
30	A2 dimmer fine-tuning	
31	W2 dimmer	
32	W2 dimmer fine-tuning	
33	CCT 2(affects RGBAW 1)	000-004,5600K 005-255, 2000K-10000K linear in 31-32K steps
34	Tint 2 (affects CCT and RGBAW 2)	001-127 ,Megenta->Neutral 0,128 ,Neutral 129-255, Neutral->Green
35	Color Macro 2 (override RGBAW /CCT 2)	000,empty 001-255 , Uniformly distribute 60 colored papers, please refer to the color paper table below for details
36	Color Macro Cross	000-005,empty 006-255 , The transition time is getting longer

	Fade 2 (Transition Time between Color Macros)	and longer
37	Effect (override RGB 1+2/CCT 1+2/Color Macro 1+2)	000-015, empty 016-039, effect 1 (from slow to fast) 040-063, effect 2 (from slow to fast) 064-087, effect 3 (from slow to fast) 088-111, effect 4 (from slow to fast) 112-135, effect 5 (from slow to fast) 136-159, effect 6 (from slow to fast) 160-183, effect 7 (from slow to fast) 184-207, effect 8 (from slow to fast) 208-231, effect 9 (from slow to fast) 232-255, effect 10 (from slow to fast)
38	Dimmer Curve	0-51, Current Preset from Menu Settings 52-101, Linear dimmer curve 102-152, Square dimmer curve 153-203, Anti-square dimmer curve 204-255, S-line dimmer curve
39	Dimmer Response	0-63, Current Preset from Menu Settings 64-127, LED/fast 128-191, Medium 192-255, Halogen/slow
40	Redshift	0-84, Current Preset from Menu Settings 85-170, Off 171-255, On
41	Device Settings	The push rod needs to be pushed for the first time to cause a change in the value before it can be considered as a setting. The following functions require a 3-second pause to take effect 000-029 No function 030-034 8bit 035-039 16bit 040-044 No function 045-049 DMX Fail Blackout 050-054 DMX Fail Hold 055-059 DMX Fail - Emergency Light 060-064 No function 065-069 Linear dimming curve 070-074 Square dimming curve 075-079 Anti-square dimming curve 080-084 S dimming curve

		085-089 No function 090-094 Dimmer Response fast 095-099 Dimmer Response medium 100-104 Dimmer Response slow(halogen) 105-109 No function 110-114 Redshift on (affects only between 2700-3500K) 115-119 Redshift off 125-139 No function 140-144 LED Frequency 1kHz 145-149 LED Frequency 2kHz 150-154 LED Frequency 4kHz 155-159 LED Frequency 12kHz 160-164 LED Frequency 16kHz 165-169 LED Frequency 25kHz 170-174 No function 175-179 Fan Auto 180-184 Fan Silent 185-189 Fan Off 190-194 Fan High Power 195-199 No function 200-214 Invert Mapping Off 215-219 Invert Mapping On 220-224 No function 225-229 LED Mode - low-power 230-234 LED Mode - High-power 235-239 No function 240-255 The current setting is invalid
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4. Specification

Voltage: AC100-240V 50/60Hz

Power: 600W

Light source: 2X300W LED RGBAW 5-in-1 LED

Beam angle: 65°

Color: Uniform color mixing system can adjust the effect of tungsten lamp

Color rendering index: 95

DMX channel: 2/4/9/6/6/10/14/13/22/24

33/10/12/17/28/41CH

Data connection: DMX 3-pin XLR input/output

Sound plug input and output

Display: OLED display operation panel

8 built-in programs to choose from

Fast electronic strobe: 1-20 Hz

Dimming mode: 5 types

Silent waterproof fan, intelligent speed regulation, temperature intelligent protection
, ensure the service life of LED, aluminum alloy die-casting structure,

Fan heat dissipation

Protection level: IP65

Dimensions: 502×288×195mm

Net weight: 9.5kg

5. Size

