Stromy 24

User Manual

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TECHNICAL PARAMETERS

Light source

Rated Voltage: AC100V–240V, 50/60Hz
Power Supply: 12V, 180W Power Unit
Total Power Consumption: 153W
LED Light Source: Main Light: 24 x 8W 5050 CREE LEDs (RGBW 4-in-1); Strobe Light: 108 x 1W 5050 Dual-Color LEDs;
Auxiliary Light: 108 x 0.3W 5050 RGB LEDs
Lifespan: 50,000 hours

Optical

Lens: 12° / 20° / 40° (Acrylic Material)

Controls

Control Modes: DMX512, Master/Slave, Auto-run | Supports RDM functionality
Channels: 9 / 15 / 106 / 176 Channels (Default: 15 Channels; Digital Display)

Effect

Color: 16.7 million color variations

Construction

@ Integrated aluminum profile housing for efficient heat dissipation and excellent thermal conductivity; features a silent 12V cooling fan
@ Single-yoke handle design; supports self-standing placement as well as suspension mounting
@ Integrated, all-in-one design
@ Independent electronic linear dimming (0–100%)
@ Independent electronic strobe (1–25Hz); supports random, pulse, and synchronous/asynchronous strobe effects

Weight&Dimension

Dimension: 45cm×15cm×8cm;

Digital tube display menu description

A001	➡	A512	Modify the address code (A001~A512) up or down, press the confirm button to save, default to A001.
9CH	➡	176H	Modify channels 9CH, 15CH, 106H, and 176H up or down, press the confirm key to save, and default to 15CH.
FH00	➡	FH99	FH00 does not flicker, and the larger the FH01-FH99 value, the faster the flicker.
UL01	➡	U193	Choose a color.
CC01	➡	CC84	Add or subtract to modify the RGBW effect of the main light, press the confirm button to save, default CC84.
SP01	➡	SP99	Add or subtract to modify the running speed of the RGBW effect on the main light, and press the confirm button to save.
NC01	➡	NC63	Add and subtract to modify the built-in effect of positive warm white, confirm key to save, default N063.
NP01	➡	NP99	Add and subtract to modify the running speed of the built-in effect of positive warm white, and press the confirm button to save.
UC01	➡	UC85	Add and subtract to modify pixel RGB effect, confirm key to save, default UC85.
UP01	➡	UP99	Add or subtract to modify pixel RGB effect running speed, confirm key to save.
AUto	➡	AUto	Main light RGBW+positive warm white+pixel RGB mixed effect (effect selection and speed can be modified in the above menu);
SU01	➡	SU02	SU01 voice controlled strobe, SU02 voice controlled self-propelled.
r255	➡	r000	Adjust the brightness of the main red light bead up or down (r000~r255), press the confirm button to save, default to r255.
G255	➡	G000	Adjust the brightness of the main green light bead up or down (G000~G255), press the confirm button to save, default to G255.
b255	➡	b000	Adjust the brightness of the main blue light bead up or down (b000~b255), press the confirm button to save, default b255.
U255	➡	U000	Adjust the brightness of the main white light bead up or down (U000~U255), press the confirm button to save, default to U255.
n255	➡	n000	Adjust the brightness of the bright white light bead up or down (n000~n255), press the confirm button to save, default to n255.
u255	➡	u000	Adjust the brightness of the warm white light bead up or down (u000~u255), press the confirm button to save, default to u255.
y255	➡	y000	Modify the brightness of the pixel red light bead up or down (y000~y255), press the confirm button to save, default y255.
P255	➡	P000	Modify the brightness of the pixel green light bead up or down (P000~P255), press the confirm button to save, default to P255.

C255	➡	C000	Modify the brightness of the pixel blue light bead up or down (C000~C255), press the confirm button to save, default C255.

8-segment RGBW+18 segment positive warm white+36 segment pixel channel function table

9Channal

Channal	Channal value	function
1	000-255	Main red light
2	000-255	Main green light
3	000-255	Main Blue Light
4	000-255	Main white light
5	000-255	Positive white light
6	000-255	warm white
7	000-255	Pixel red light
8	000-255	Pixel green light
9	000-255	Pixel Blue Light

15Channal

Channal	Channal value	function
1	000-255	Master Dimming
2	000-255	Main red light (in main light effect mode: 0-4: no control of effect color; 5-255 control of effect color)
3	000-255	Main green light (in main light effect mode: 0-4: no control of effect color; 5-255 control of effect color)
4	000-255	Main blue light (in main light effect mode: 0-4: no effect color control; 5-255: effect color control)
5	000-255	Main white light (in main light effect mode: 0-4: no control of effect color; 5-255 control of effect color)
6	000-255	Positive white light (in positive warm white effect mode: 0-4: no control of effect color; 5-255 control of effect color)
7	000-255	Warm white light (in positive warm white effect mode: 0-4: no control of effect color; 5-255 control of effect color)
8	000-255	Pixel red green blue light: 0-10: Off; 11-40: Red; 41-70: Green; 71-100: Blue; 101-130: Red and green; 131-160: Red and Blue; 161-190； Green blue; 191-255； Red green blue; (In pixel RGB effect mode: 0-10: does not control the effect color; 11-255 Control Effect Color)

9	000-255	Total flicker (0-4: no flicker; 5-255: flicker from slow to fast)
10	000-255	Main light red green blue white effect: 0-2: Main dimming mode; 3-25:1-83 effects (effect color controlled by the main dimming channel); 252-254: Full process effect (effect color controlled by the main dimming channel); 255: Voice control;
11	000-255	Main light speed of red, green, and blue (when using voice control effect: 0-127 for voice control strobe; 128-255 for voice control auto walk)
12	000-255	Positive Warm White Effect: 0-2: Positive warm white dimming mode; 3-250:1-62 effects (the effect color is controlled by the positive warm white dimming channel); 251-254: Full process effect (the effect color is controlled by the positive warm white dimming channel); 255: Voice control;
13	000-255	Positive Warm White Speed (When using voice control effect: 0-127 for voice controlled flicker; 128-255 for voice controlled self walking)
14	000-255	Pixel red green blue effect: 0: Pixel dimming mode; 1-252: 1-84 effects (effect color controlled by pixel dimming channel); 253-254: Full process effect (effect color controlled by pixel dimming channel); 255: Voice control;
15	000-255	Pixel red, green, and blue speed (when using voice control effect: 0-127 for voice control strobe; 128-255 for voice control auto walk)

106Channal

Channal	Channal value	function
1	000-255	Linear dimming of the first and fifth main light red beads.
2	000-255	The first and fifth segments have linear dimming of the main green light bead.
3	000-255	Linear dimming of the first and fifth main light blue beads.
4	000-255	The first and fifth segments have a linear dimming of the main white light bead.
…	…	… …
13	000-255	Linear dimming of the main red light bead in the 4th and 8th paragraphs.
14	000-255	The fourth and eighth segments have a linear dimming of the main green light bead.
15	000-255	Linear dimming of the main blue light bead in the 4th and 8th paragraphs.
16	000-255	Linear dimming of the main white light bead in paragraphs 4 and 8.
17	000-255	The first paragraph is a linear dimming of the white light bead.
…	…	… …
34	000-255	The 18th paragraph is a linear dimming of the white light bead.
35	000-255	The first paragraph is a linear dimming of warm white light beads.
…	…	… …
52	000-255	The 18th paragraph is a linear dimming of warm white light beads.

53	000-255	Linear dimming of the first and 19th pixel red light beads.
54	000-255	Linear dimming of green LED beads for the first and 19th pixels.
55	000-255	Linear dimming of the first and 19th pixel blue light beads.
…	…	… …
104	000-255	Linear dimming of the red LED beads in the 18th and 36th paragraphs.
105	000-255	Linear dimming of green LED beads for pixels in paragraphs 18 and 36.
106	000-255	Linear dimming of blue LED beads for pixels in paragraphs 18 and 36.

176Channal

Channal	Channal value	function
1	000-255	The first paragraph shows linear dimming of the main red light bead.
2	000-255	The first paragraph shows linear dimming of the main green light bead.
3	000-255	The first paragraph shows linear dimming of the main blue light bead.
4	000-255	The first paragraph is a linear dimming of the main white light bead.
…	…	… …
29	000-255	Linear dimming of the main red light bead in the 8th paragraph.
30	000-255	The 8th paragraph shows linear dimming of the main green light bead.
31	000-255	Linear dimming of the main blue light bead in the 8th paragraph.
32	000-255	Linear dimming of the main white light bead in the 8th paragraph.
33	000-255	The first paragraph is a linear dimming of the white light bead.
…	…	… …
50	000-255	The 18th paragraph is a linear dimming of the white light bead.
51	000-255	The first paragraph is a linear dimming of warm white light beads.
…	…	… …
68	000-255	The 18th paragraph is a linear dimming of warm white light beads.
69	000-255	Linear dimming of the first pixel red light bead.
70	000-255	Linear dimming of the first pixel green light bead.
71	000-255	Linear dimming of the first pixel blue light bead.
…	…	… …
174	000-255	Linear dimming of the 36th pixel red light bead.
175	000-255	Linear dimming of the 36th pixel green light bead.
176	000-255	Linear dimming of the 36th pixel blue light bead.

Master Slave Instructions

Automatically receive slave signals in A001 state without the need for additional settings.

REMARK

The product has perfect performance and intergrity packing.
All users should be strictly comply with the warning and operating instructions as stated.
Or we aren ’t in charge of any result by misusing.
Any damage resulting by misuse is not within the Company ’s warranty.
Any fault or problem caused by neglecting the manual is also not in the charge of dealers.
Errors and omissions for every information given in this manual excepted.
All information is subject to change without prior notice.