

Quick Start Guide

# STOM PIX



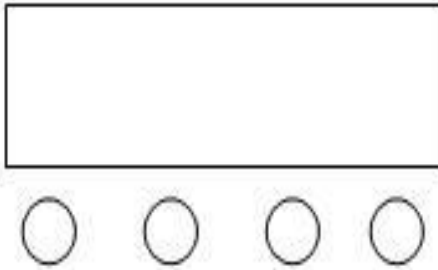
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# 120 flash operation instructions

Voltage: AC100~240V 50/60HZ  
 Power supply: 32V/200W  
 Light source: 8105050RGB 0.2w

self-walking, master and slave, voice control.  
 Channels: 4CH, 12CH, 15CH, 21CH, 300CH, 321CH  
 Lighting: 32bit linear lighting



Button description	
key	functional description
<b>MENU</b>	When in the main menu, switch to the next level of the main menu, and when in the submenu, return to the previous level of the submenu until the main menu
<b>UP</b>	Switch to the next level of values when in the main menu
<b>DOWN</b>	Switch to the previous value when in the main menu
<b>ENTER</b>	Enter the sub-menu, confirm save and automatically return to the main menu

from 0 to 100%  
 Working temperature: -20 degrees ~ 85 degrees  
 Flash frequency: 1~30HZ  
 Connection mode: DMX512 input/output / power input/output

Menu description		
menu	numeric value	functional description
A001	1-512	Console/machine mode, connect the console to the extinguishing display

	C004 C012 C015 C021 C300 C321		Channel selection, short press the "OK" key to enter channel mode, "UP" and "DOWN" keys to select the number of channels	
R255	0-255		Red LED, brightness from dark to bright	
G255	0-255		Green LED, brightness from dark to bright	
B255	0-255		Blue LED, brightness from dark to bright	
F255	0-255		White LED, brightness from dark to bright	
FH99	0-99		Flash mode, speed from slow to fast, 0: turn off flash	
CCxx		1-75	RGB animation effect selection, corresponding to 75 effects	Short press the confirm key to enter the submenu
	SPxx	1-99	The speed of the RGB animation effect, the higher the value, the faster the speed	
CFxx		1-50	White LED animation effect selection, corresponding to 50 effects	
	SPxx	1-99	The speed of white LED animation effect, the larger the value, the faster the speed	
AU01		1-75	RGBW animation mode, corresponding to 75 effects	
	SP01	1-99	The speed of RGBW animation, the higher the value, the faster the speed	
AC01		01	Single word static effect	
	IN00	0-35	Single character mode, 36 numbers/letters/punctuation marks	
	IC01	0-06	The color effect of a single word corresponds to 7 colors	
AC02		02	Double character static effect	
	LN00	0-40	Left side word mode, a total of 41 numbers/letters/punctuation marks	
	LC00	0-06	Left font color effect, 7 colors	
	RN00	0-40	The right font mode corresponds to 41 static effects on the right	
	RC00	0-06	Right font color effect, 7 colors	
SU01		01-06	Voice control mode, 6 voice control effects	
	SU05	01-10	Voice control sensitivity, the greater the voice control, the higher the sensitivity	
Txxx			When the temperature control resistor is present, the detected temperature "XX°C" is displayed. When the temperature control resistor is not detected, the display	

		"TERR" is displayed and flashes
Vxxx		version number
Note: Long press MENU to enter the background, press ENTER to confirm and save/sub-menu switching		
Vxxx		version number
R200	050-255	Red LED, brightness adjustment
G200	050-255	Green LED, brightness adjustment
B200	050-255	Blue LED, brightness adjustment
F200	050-255	White LED, brightness adjustment
FLIx	0-2	LED screen 0: positive display 1: reverse 2: random
TPxx	40-90	Set the starting temperature of power protection
SEnd		Backend data transmission

## Channel description

### 4 channel

channel	function	Channel value	functional description
CH1	glow	0	Red LED off
		1-255	The red LED goes from dark to light
CH2	Green Flash	0	Green LED off
		1-255	The green LED goes from dark to light
CH3	blue ligh	0	The blue LED is off
		1-255	The blue LED goes from dark to light
CH4	white light	0	The white LED is off
		1-255	The white LED goes from dark to light

### 12 channel

CH1	Total dimming	0	close
		1-255	Adjust the brightness of the light
CH2	stroboflash	0	No flicker
		1-255	The strobe goes from slow to fast
CH3	glow	0	Red LED is off
		1-255	The red light LED goes from dark to bright
CH4	Green Flash	0	Green LED is off
		1-255	The green light LED goes from dark to bright
CH5	blue ligh	0	Blue LED is off
		1-255	The blue LED goes from dark to light
CH6	white light	0	The white LED is off

		1-255	The white LED goes from dark to light
CH7	individual character	0-10	all-or-none
		11-255	Single character mode, 36 numbers/letters/punctuation marks
CH8	Color selection of individual words	0-255	Color selection, static effect
CH9	Left side of the double word font	0-10	all-or-none
		11-255	Left side word mode, a total of 41 numbers/letters/punctuation marks
CH10	Select the color of the left font	0-255	7 color options, static effect
CH11	Font on the right side of the double word	0-10	all-or-none
		11-255	Right-side word mode, 41 numbers/letters/punctuation marks
CH12	Select the font color for the right side	0-255	7 color options, static effect
<b>15 channel</b>			
CH1	Total dimming	0	close
		1-255	Adjust the brightness of the light
CH2	strobeflash	0	No flicker
		1-255	The strobe goes from slow to fast
CH3	glow	0	Red LED is off
		1-255	The red light LED goes from dark to light
CH4	Green Flash	0	Green LED is off
		1-255	The green light LED goes from dark to bright
CH5	blue ligh	0	Blue LED is off
		1-255	The blue LED goes from dark to light
CH6	white light	0	The white LED is off
		1-255	The white LED goes from dark to light
CH7	RGB macro	0-10	all-or-none
		11-13	RGB effect 1
		14-16	RGB effect 2

		17-19	RGB effect 3
		_____	_____
		236-240	RGB effect 74
		241-255	RGB effect 75
CH8	RGB macro function speed	0-255	RGB self-propelled speed adjustment, the larger the value, the faster the speed
CH9	W macro	0-10	all-or-none
		11-255	W effect
CH10	W Macro function speed	0-255	W is the self-propelled speed adjustment, and the larger the value, the faster the speed
CH11	RGBW macro	0-10	all-or-none
		11-13	RGBW effect 1
		14-16	RGBW effect 2
		_____	_____
		233-235	RGBW effect 75
CH12	RGBW velocity	0-255	The speed of RGBW effect, the larger the value, the faster the speed
CH13	color selection	0-255	Macro function color selection
CH14	background colour	0-255	Background color brightness adjustment
CH15	color selection	0-255	Background color selection

<b>21 channel</b>			
CH1	Total dimming	0	close
		1-255	Adjust the brightness of the light
CH2	strobeflash	0	No flicker
		1-255	The strobe goes from slow to fast
CH3	glow	0	Red LED is off
		1-255	The red light LED goes from dark to bright
CH4	Green Flash	0	Green LED is off
		1-255	The green light LED goes from dark to bright
CH5	blue ligh	0	Blue LED is off

		1-255	The blue LED goes from dark to light
CH6	white light	0	The white LED is off
		1-255	The white LED goes from dark to light
CH7	RGB macro	0-10	all-or-none
		11-13	RGB effect 1
		14-16	RGB effect 2
		17-19	RGB effect 3
		_____	_____
		118-220	RGB effect 70
		221-225	RGB effect 71
		226-230	RGB effect 72
		231-235	RGB effect 73
		236-240	RGB effect 74
		241-255	RGB effect 75
CH8	RGB macro function speed	0-255	RGB self-propelled speed adjustment, the larger the value, the faster the speed
CH9	W macro	0-10	all-or-none
		11-14	Effect 1 of W
		15-18	Effect 2 of W
		19-22	Effect 3 of W
		_____	_____
		236-245	Effect 49 of W
		246-255	The W effect is 50
CH10	W Macro function speed	0-255	W is the self-propelled speed adjustment, and the larger the value, the faster the speed
CH11	RGBW macro	0-10	all-or-none
		11-13	RGBW effect 1
		14-16	RGBW effect 2
		17-19	RGBW effect 3
		20-22	RGBW effect 4
		23-25	RGBW effect 5
		_____	_____
		233-235	RGBW effect 75
CH12	RGBW velocity	0-255	The speed of RGBW effect, the larger the value, the faster the speed

CH13	color selection	0-255	Macro function color selection
CH14	background colour	0-255	Background color brightness adjustment
CH15	color selection	0-255	Background color selection
CH16	individual character	0-10	all-or-none
		11-255	Single character mode, 36 numbers/letters/punctuation marks
			numbers/letters/punctuation marks
CH17	Color selection for individual words	0-255	Color selection, static effect
CH18	Left side of double character font	0-10	all-or-none
		11-255	Left side word mode, a total of 41 numbers/letters/punctuation marks
CH19	Select the color of the left font	0-255	7 color options, static effect
CH20	Font on the right side of the double word	0-10	all-or-none
		11-255	Right-side word mode, 41 numbers/letters/punctuation marks
CH21	Select the font color for the right side	0-255	7 color options, static effect
<b>321 channel</b>			
CH1	Total dimming	0	close
		1-255	Adjust the brightness of the light
CH2	strobeflash	0	No flicker
		1-255	The strobe goes from slow to fast
CH3	glow	0	Red LED is off
		1-255	The red light LED goes from dark to bright
CH4	Green Flash	0	Green LED is off
		1-255	The green light LED goes from dark to bright
CH5	blue ligh	0	Blue LED is off
		1-255	The blue LED goes from dark to light

CH6	white light	0	The white LED is off
		1-255	The white LED goes from dark to light
CH7	RGB macro	0-10	all-or-none
		11-255	There are 75 RGB effects
CH8	RGB macro function speed	0-255	RGB self-propelled speed adjustment, the larger the value, the faster the speed
CH9	W macro	0-10	all-or-none
		11-255	There are 50 kinds of W effects
CH10	W Macro function speed	0-255	W is the self-propelled speed adjustment, and the larger the value, the faster the speed
CH11	RGBW macro	0-10	all-or-none
		11-13	RGBW effect 1
		14-16	RGBW effect 2
		17-19	RGBW effect 3
		20-22	RGBW effect 4
		23-25	RGBW effect 5
<b>300 channel</b>			
<b>channel</b>	<b>function</b>	<b>Channel value</b>	<b>functional description</b>
CH1	Red light 1	0-255	Red LED1, brightness from dark to bright
CH2	Green light 1	0-255	Green LED1, brightness from dark to bright
CH3	Blue light 1	0-255	Blue LED1, brightness from dark to bright
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CH268	Red light 90	0-255	Red LED 90, brightness from dark to bright
CH269	Green light 90	0-255	Green LED90, brightness from dark to bright
CH270	Blue light 90	0-255	Blue LED90, brightness from dark to bright
CH271	White light 1	0-255	White LED 1, brightness from dark to bright
CH272	White light 2	0-255	White LED2, brightness from dark to bright
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CH299	White light 29	0-255	White LED 29, brightness from dark to bright
CH300	White light 30	0-255	White LED 30, brightness from dark to bright
		233-235	RGBW effect 75
CH12	RGBW velocity	0-255	The speed of RGBW effect, the larger the value, the faster the speed
CH13	color selection	0-255	Macro function color selection
CH14	background colour	0-255	Background color brightness adjustment
CH15	color selection	0-255	Background color selection
CH16	individual character	0-10	all-or-none
	character	11-255	Single character mode, 36 numbers/letters/punctuation marks
CH17	Color selection for individual words	0-255	Color selection, static effect
CH18	Left side of double character font	0-10	all-or-none
		11-255	Left side word mode, a total of 41 numbers/letters/punctuation marks
CH19	Select the color of the left font	0-255	7 color options, static effect
CH20	Font on the right side of the double word	0-10	all-or-none
		11-255	Right-side word mode, 41 numbers/letters/punctuation marks
CH21	Select the font color for the right side	0-255	7 color options, static effect
CH22	Red light 1	0-255	Red LED1, brightness from dark to bright
CH23	Green light	0-255	Green LED1, brightness from dark to bright

	1		
CH24	Blue light 1	0-255	Blue LED1, brightness from dark to bright
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CH289	Red light 90	0-255	Red LED 90, brightness from dark to bright
CH290	Green light 90	0-255	Green LED90, brightness from dark to bright
CH291	Blue light 90	0-255	Blue LED90, brightness from dark to bright
CH292	White light 1	0-255	White LED 1, brightness from dark to bright
CH293	White light 2	0-255	White LED2, brightness from dark to bright
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CH320	White light 29	0-255	White LED 29, brightness from dark to bright
CH321	White light 30	0-255	White LED 30, brightness from dark to bright

**Note: As the product is constantly upgraded and updated, some effect content, quantity, color and so on will also change constantly,**

**Therefore, there may be a slight difference between this manual and the actual situation.**

**If so, please understand that this manual is the final solution**

**The right to interpret is owned by the company.**



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