

Matrix 25pcs Pixels RGBW 4in1 LED Instructions

一、Key operation and digital display instructions



MENU: Function key UP: add key DOWN: dec key ENTER: sure key

二、Description of nixie tube display menu

Serial nuber	Dispaly	DMX Number	Function and description
1	A001	001- 512	DMX512 Address code setting
2	9CH	02/04/06/ 09/100/102/10 4	DMX Channel mode setting
3	ld01	ld01-ld27	100 Fast DMX512 address setting for channel mode: ID1: The address is 01 # DMX512 ID2: The address is 101 # DMX512
4	R255	000 - 255	Red dimming, from dark to bright
5	G255	000 - 255	Green dimming, from dark to bright
6	B255	000 - 255	Blue dimming, from dark to bright
7	W255	000 - 255	White dimming, from dark to bright
8	F255	000-255	Strobe
9	CL 1	01-15	Fixed color effect
10	AU01	01 - 15	Running horse effect, up / down key selection
11	SP09	00 - 15	Up / down key to select the speed, from slow to fast.
12	Su09	00 - 15	Voice control effect, effect speed

三、Menu of the channel

2 Channel mode

Channel	DMX Number	Function description
CH1	000-005	No effect
	006-025	15 fixed color selection, CH2 color selection
	026-040	Preset effect 1
	041-055	Preset effect 2
	056-070	Preset effect 3
	071-085	Preset effect 4
	086-100	Preset effect 5
	101-115	Preset effect 6
	116-130	Preset effect 1-6 combination
	131-145	Red gradient

	146-160	Green gradient
	161-175	Blue gradient
	176-190	White gradient
	191-205	Yellow gradient
	206-220	voilet gradient
	221-235	Cyan gradient
	236-250	Colorful gradient
	251-255	The larger the CH2 value, the faster the effect
CH2	000-255	Preset effect change speed, from slow to fast

4 Channel mode

Channel	DMX Number	Function description
CH1	000-255	Red dimming, from dark to bright
CH2	000-255	Green dimming, from dark to bright
CH3	000-255	Blue dimming, from dark to bright
CH4	000-255	White dimming, from dark to bright

6 Channel mode

Channel	DMX Number	Function description
CH1	000-255	Total dimming, from dark to bright
CH2	007-255	Total stroboscopic, from slow to fast
CH3	000-255	Red dimming, from dark to bright
CH4	000-255	Green dimming, from dark to bright
CH5	000-255	Blue dimming, from dark to bright
CH6	000-255	White dimming, from dark to bright

9 Channel mode

Channel	DMX Number	explain
CH1	000-255	Total dimming, from dark to bright
CH2	007-255	Total stroboscopic, from slow to fast
CH3	006-025	15 fixed color selection, CH2 color selection
	026-040	Preset effect 1
	041-055	Preset effect 2
	056-070	Preset effect 3
	071-085	Preset effect 4
	086-100	Preset effect 5
	101-115	Preset effect 6
	116-130	Preset effect 1-6 combination
	131-145	Red gradient
	146-160	Green gradient
	161-175	Blue gradient
	176-190	White gradient
	191-205	Yellow gradient
	206-220	voilet gradient
	221-235	Cyan gradient
	236-250	Colorful gradient
	251-255	The larger the CH2 value, the faster the effect
CH4	000-255	Preset effect change speed, from slow to fast
CH5	000-255	The higher the value, the faster the dimming speed.
CH6	000-255	Red dimming, from dark to bright
CH7	000-255	Green dimming, from dark to bright
CH8	000-255	Blue dimming, from dark to bright
CH9	000-255	White dimming, from dark to bright

100 Channel mode

Channel	DMX Number	explain
CH1	000-255	R1 Red dimming, from dark to bright
CH2	000-255	G1 Green dimming, from dark to bright

CH3	000-255	B1 Blue dimming, from dark to bright
CH4	000-255	W1 White dimming, from dark to bright
CH5	000-255	R2 Red dimming, from dark to bright
CH6	000-255	G2 Green dimming, from dark to bright
CH7	000-255	B2 Blue dimming, from dark to bright
CH8	000-255	W2 White dimming, from dark to bright
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CH93	000-255	R24 Red dimming, from dark to bright
CH94	000-255	G24 Green dimming, from dark to bright
CH95	000-255	B24 Blue dimming, from dark to bright
CH96	000-255	W24 White dimming, from dark to bright
CH97	000-255	R25 Red dimming, from dark to bright
CH98	000-255	G25 Green dimming, from dark to bright
CH99	000-255	B25 Blue dimming, from dark to bright
CH100	000-255	W25 White dimming, from dark to bright

102 Channel mode

Channel	DMX Number	explain
CH1	000-255	RGBW total dimming, from dark to bright
CH2	007-255	RGBW strobe, slow to fast
CH3	000-255	R1 Red dimming, from dark to bright
CH4	000-255	G1 Green dimming, from dark to bright
CH5	000-255	B1 Blue dimming, from dark to bright
CH6	000-255	W1 White dimming, from dark to bright
CH7	000-255	R2 Red dimming, from dark to bright
CH8	000-255	G2 Green dimming, from dark to bright
CH9	000-255	B2 Blue dimming, from dark to bright
CH10	000-255	W2 White dimming, from dark to bright
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CH93	000-255	R24 Red dimming, from dark to bright
CH94	000-255	G24 Green dimming, from dark to bright
CH95	000-255	B24 Blue dimming, from dark to bright
CH96	000-255	W24 White dimming, from dark to bright
CH97	000-255	R25 Red dimming, from dark to bright
CH98	000-255	G25 Green dimming, from dark to bright
CH99	000-255	B25 Blue dimming, from dark to bright
CH100	000-255	W25 White dimming, from dark to bright

104 Channel mode

Channel	DMX Number	explain
CH1	000-255	Total dimming, from dark to bright
CH2	007-255	Total stroboscopic, from slow to fast
CH3	000-003	No effect
	006-025	15 fixed color selection, CH2 color selection
	026-040	Preset effect 1
	041-055	Preset effect 2
	056-070	Preset effect 3
	071-085	Preset effect 4
	086-100	Preset effect 5
	101-115	Preset effect 6
	116-130	Preset effect 1-6 combination
	131-145	Red gradient
	146-160	Green gradient

	161-175	Blue gradient
	176-190	White gradient
	191-205	Yellow gradient
	206-220	voilet gradient
	221-235	Cyan gradient
	236-250	Colorful gradient
	251-255	The larger the CH2 value, the faster the effect
CH4	000-255	Preset effect change speed, from slow to fast
CH5	000-255	R1 Red dimming, from dark to bright
CH6	000-255	G1 Green dimming, from dark to bright
CH7	000-255	B1 Blue dimming, from dark to bright
CH8	000-255	W1 White dimming, from dark to bright
CH8	000-255	R2 Red dimming, from dark to bright
CH10	000-255	G2 Green dimming, from dark to bright
CH11	000-255	B2 Blue dimming, from dark to bright
CH12	000-255	W2 White dimming, from dark to bright
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CH97	000-255	R24 Red dinming, from dark to bright
CH98	000-255	G24 Green dimming, from dark to bright
CH99	000-255	B24 Blue dimming, from dark to bright
CH100	000-255	W24 White dimming, from dark to bright
CH101	000-255	R25 Red dimming, from dark to bright
CH102	000-255	G25 lGreen dinming, from dark to bright
CH103	000-255	B25 Blue dimming, from dark to bright
CH104	000-255	W25 White dimming, from dark to bright