

USER MANUAL

19 LED zoom moving head



Before use please read this manual

1. Features:

Voltage:AC 110-260V, 50/60Hz

Lamp:19pcs*4in1 LED

Control mode: DMX512

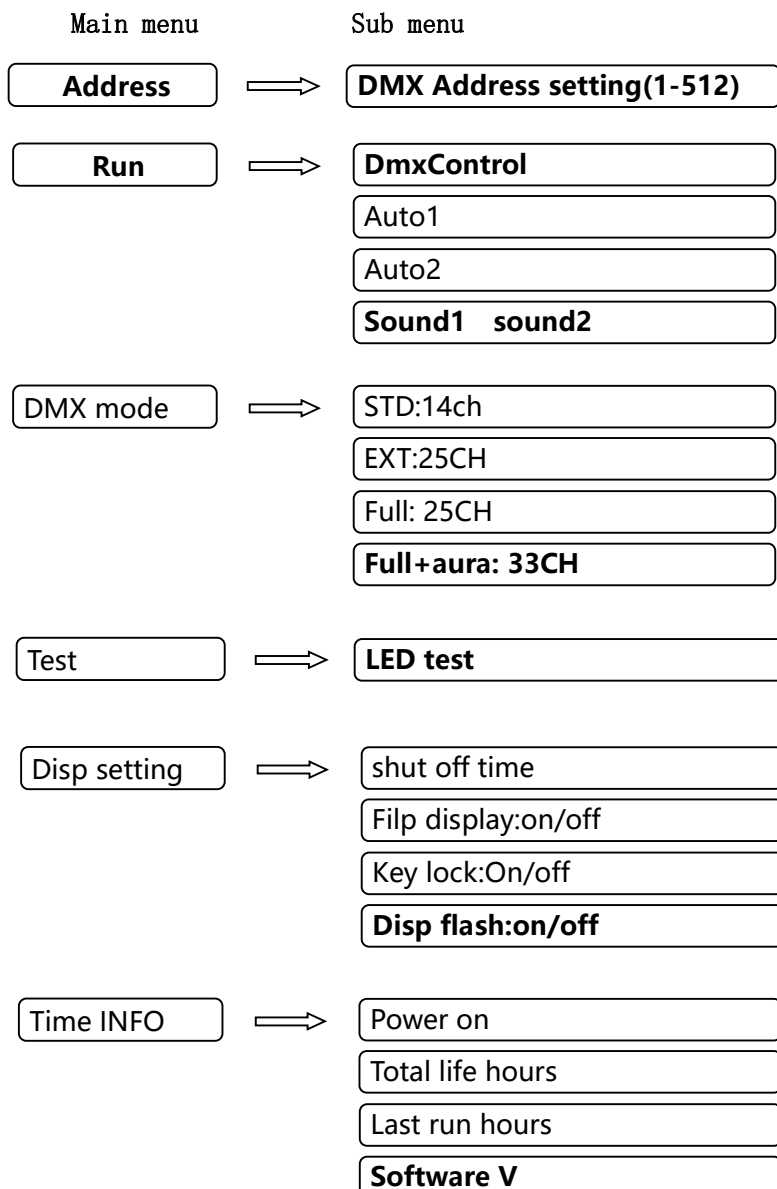
1. Product Features

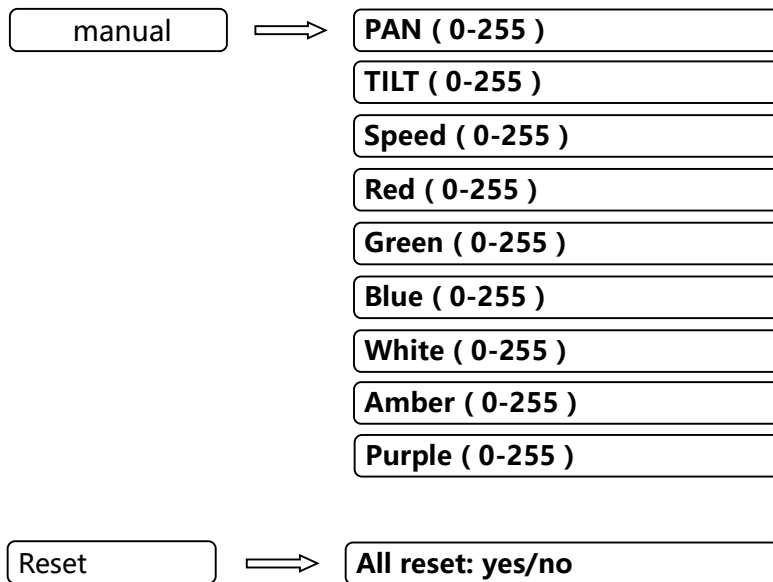
◆ TFT LCD display, the interface is gorgeous, improve the product level, the two menu structure and touch screen control mode, greatly improving the operation of the convenience, can be used to get started.

◆ Menu language switch, the menu can be convenient to switch the Chinese or English.

◆ Master and slave, when the DMX signal is disconnected, any one lamp can be used as a host, driven by other lamps.

(2) Menu structure





(3) Menu description

◆ Main Menu

When the interface is the main menu, click on the icon to enter the menu to set up the sub menu.

◆ Sub Menu

The sub menu is provided with address setting, running mode, test mode, display settings, advanced settings, system information and other modules.

- 1) **Address**, set up after you need to press "confirm" save address code, press "return" back to the main menu.
- 2) **RunMode**, used to show the running mode, the same time can only run one mode.
 - **DMXControl**, that is, console mode, this mode is used to control the lamp with

console.

- Auto1 and Auto2, enter this mode, lamp will be according to the automatic operation of the internal program.
- **Sound1 and sound2**, in this mode, the sound control lamp accept.

3) **Test**, Test all LED

4) **Display settings**

- **Chinese**, used to set up the Chinese display.
- **English**, used to set up the English display.
- **Disp filp**, when the lamp is upside down, 180 degree flip for setting a display.

5) **Manual:**

- **Pan** , Setting PAN's Rotation direction
 - **Tilt**,TILT rotation direction:
- **Reset System:** manually reset motor.

3. Channel table

Channel				Vulue	Function
Std.	Ext.	FULL	FULL+Aura		
1	1	1			Beam eletronic shutter effect(频闪)
				0-19	Shutter closed
				20-24	Shutter open
				25-64	Strobe 1(fast-slow)
				65-69	Shutter open
				70-84	Strobe 2:opening pulse(fast-slow)
				85-89	Shutter open
				90-104	Strobe 3:closing pulse(fast-slow)
				105-109	Shutter open
				110-124	Strobe 4:random strobe(fast-slow)
				125-129	Shutter open
				130-144	Strobe 5:random opening pulse(fast-slow)
				145-149	Shutter open
				150-164	Strobe 6:random closing pulse(fast-slow)
				165-169	Shutter open
				170-184	Strobe 7:burst pulse(fast-slow)
				185-189	Shutter open
				190-204	Strobe 8:random burst pulse(fast-slow)
205-209	Shutter open				
210-224	Strobe 9:sine wave(fast-slow)				
225-229	Shutter open				
230-244	Strobe 10:burst(fast-slow)				
245-255	Shutter open				
2	2	2	2		Beam dimmer(总调光)
				0-255	0-100%intensity
3	3	3	3		Zoom(调焦)
				0-255	Wide-narrow
4	4	4	4		Pan(8 bit)(X 轴)
				0-255	Pan Movement
5	5	5	5		Pan Fine(16 bit)(X 轴微调)
				0-255	Fine control of Pan Movement
6	6	6	6		Tilt(8 bit)(Y 轴)
				0-255	Tilt Movement
7	7	7	7		Tilt Fine(16 bit)(Y 轴微调)
				0-255	Fine control of Tilt Movement
8	8	8	8		Fixture control settings(功能)
				0-9	No function
				10-14	Reset entire fixture
				15-39	No function
				40-44	PTSP=NORM
				45-49	PTSP=FAST
				50-54	PTSP=SLOW
				55-89	No function
				90-94	Calibrated color output mode Color CALIB=ON
				95-99	No function
				100-104	Raw color output mode COLOR CALIB=OFF
				105-109	No function
				110-114	Fast dimming,speed of changes unrestricted
115-119	No function				

				120-124	Smooth dimming,speed of changes unrestricted
				125-255	No function
					Beam color wheel effect(颜色)
				0-9	Open.RGBW color mixing enabled
				10-14	LEE 790 -Moroccan pink
				15-19	LEE 157 -Pink
				20-24	LEE 332 -Special rose pink
				25-29	LEE 328 -Follies pink
				30-34	LEE 345 -Fuchsia pink
				35-39	LEE 194 -Surprise pink
				40-44	LEE 181 -Congo Blue
				45-49	LEE 071 -Tokyo Blue
				50-54	LEE 120 -Deep Bule
				55-59	LEE 079 -Just Blue
				60-64	LEE 132 -Medium Blue
				65-69	LEE 200 -Double CT Blue
				70-74	LEE 161 -Slate Blue
				75-79	LEE 201 -Full CT Blue
				80-84	LEE 202 -Half CT Blue
				85-89	LEE 117 -Steel Blue
				90-94	LEE 353 -Lighter Blue
				95-99	LEE 118 -Light Blue
				100-104	LEE 116 -Medium Blue Green
				105-109	LEE 124 -Dark Green
				110-114	LEE 139 -Priiary Green
				115-119	LEE 089 -Moss Green
				120-124	LEE 122 -Fern Green
				125-129	LEE 738 -JAS Green
				130-134	LEE 088 -Lime Green
				135-139	LEE 100 -Sring Yellow
				140-144	LEE 104 -Deep Amber
				145-149	LEE 179 -Chroome Orange
				150-154	LEE 105 -Orange
				155-159	LEE 021 -Gold Amber
				160-164	LEE 778 -Millennium Gold
				165-169	LEE 135 -Deep Golden Amber
				170-174	LEE 164 -Flame Red
				175-179	Open
					Color wheel fotation effect
				180-201	Clockwise,fast-slow
				202-207	Stop
				208-229	Counter-clockwise,slow-fast
				230-234	Open
					Random color
				235-239	Fast
				240-244	Medium
				245-249	Slow
				250-255	Opne
9	9	9	9		Beam red(红色调光)
				0-255	Red 0-100%
10	10	-	-		Beam Green(绿色调光)
				0-255	Green 0-100%
11	11	-	-		Beam Blue(蓝色调光)
				0-255	Blue 0-100%
12	12	-	-		Beam white(白色调光)
13	13	-	-		

				0-255	White 0-100%
-	-	10	10		Beam red1(红色 1 调光)
				0-255	Red 0-100%
-	-	11	11		Beam Green1(绿色 1 调光)
				0-255	Green 0-100%
-	-	12	12		Beam Blue1(蓝色 1 调光)
				0-255	Blue 0-100%
-	-	13	13		Beam white1(白色 1 调光)
				0-255	White 0-100%
-	-	14	14		Beam red2(红色 2 调光)
				0-255	Red 0-100%
-	-	15	15		Beam Green2(绿色 2 调光)
				0-255	Green 0-100%
-	-	16	16		Beam Blue2(蓝色 2 调光)
				0-255	Blue 0-100%
-	-	17	17		Beam white2(白色 2 调光)
				0-255	White 0-100%
-	-	18	18		Beam red3(红色 3 调光)
				0-255	Red 0-100%
-	-	19	19		Beam Green3(绿色 3 调光)
				0-255	Green 0-100%
-	-	20	20		Beam Blue3(蓝色 3 调光)
				0-255	Blue 0-100%
-	-	21	21		Beam white3(白色 3 调光)
				0-255	White 0-100%
14	14	22	22		Beam CTC(Color Temperature Control)(色温)
				0-7	CTC disabled
				8-255	CTC 10000K -2500K
-	15	-	23		FX1 select(效果 1 选择)
				0-255	Pre-programmed effect 1 selection
-	16	-	24		FX1 adjust, sync speed adjust(效果 1 速度)
				0-255	Zero-maximum
-	17	-	25		FX2 select(效果 2 选择)
				0-255	Pre-programmed effect 2 selection
-	18	-	26		FX2 adjust, sync speed adjust(效果 2 速度)
				0-255	Zero-maximum
-	19	-	27		Sync(FX synchronization)(随机)
				0-49	No sync
				50	Sync
				51-169	Sync shift
				170-209	Sync random
				210-255	No sync, random
-	20	-	28		Aura shutter and strobe effect(辅光频闪)
				0-19	Shutter closed
				20-24	Shutter open
				25-64	Strobe 1(fast-slow)
				65-69	Shutter open
				70-84	Strobe 2: opening pulse(fast-slow)
				85-89	Shutter open
				90-104	Strobe 3: closing pulse(fast-slow)
				105-109	Shutter open
				110-124	Strobe 4: random strobe(fast-slow)
				125-129	Shutter open
				130-144	Strobe 5: random opening pulse(fast-slow)
				145-149	Shutter open

				150-164	Strobe 6:random closing pulse(fast-slow)
				165-169	Shutter open
				170-184	Strobe 7:burst pulse(fast-slow)
				185-189	Shutter open
				190-204	Strobe 8:random burst pulse(fast-slow)
				205-209	Shutter open
				210-224	Strobe 9:sine wave(fast-slow)
				225-229	Shutter open
				230-244	Strobe 10:burst(fast-slow)
				245-255	Shutter open
-	21	-	29		Aura dimmer(辅光总调光)
				0-255	0-100%intensity
					Aura color wheel effect(辅光颜色)
				0-9	Open.RGBW color mixing enabled
				10-14	LEE 790 -Moroccan pink
				15-19	LEE 157 -Pink
				20-24	LEE 332 -Special rose pink
				25-29	LEE 328 -Follies pink
				30-34	LEE 345 -Fuchsia pink
				35-39	LEE 194 -Surprise pink
				40-44	LEE 181 -Congo Blue
				45-49	LEE 071 -Tokyo Blue
				50-54	LEE 120 -Deep Bule
				55-59	LEE 079 -Just Blue
				60-64	LEE 132 -Medium Blue
				65-69	LEE 200 -Double CT Blue
				70-74	LEE 161 -Slate Blue
				75-79	LEE 201 -Full CT Blue
				80-84	LEE 202 -Half CT Blue
				85-89	LEE 117 -Steel Blue
				90-94	LEE 353 -Lighter Blue
				95-99	LEE 118 -Light Blue
				100-104	LEE 116 -Medium Blue Green
				105-109	LEE 124 -Dark Green
				110-114	LEE 139 -Primary Green
				115-119	LEE 089 -Moss Green
				120-124	LEE 122 -Fern Green
				125-129	LEE 738 -JAS Green
				130-134	LEE 088 -Lime Green
				135-139	LEE 100 -Sring Yellow
				140-144	LEE 104 -Deep Amber
				145-149	LEE 179 -Chroome Orange
				150-154	LEE 105 -Orange
				155-159	LEE 021 -Gold Amber
				160-164	LEE 778 -Millennium Gold
				165-169	LEE 135 -Deep Golden Amber
				170-174	LEE 164 -Flame Red
				175-179	Open
					Color wheel fotation effect
				180-201	Clockwise,fast-slow
				202-207	Stop
				208-229	Counter-clockwise,slow-fast
				230-234	Open
					Random color
				235-239	Fast
-	22	-	30		

				240-244	Medium
				245-249	Slow
				250-255	Opne
-	23	23	31		Aura red(辅光红色)
				0-255	Red 0-100%
-	24	24	32		Aura green(辅光绿色)
				0-255	Green 0-100%
-	25	25	33		Aura blue(辅光蓝极)
				0-255	Blue 0-100%