

Universal DMX Operation (DMX mode)

The system only accepts the DMX512 signal of international standard to control the system. This mode allows you to use universal DMX-512 console to operate.

1. Install the units in a suitable position (laying or appending).
2. Use standard XLR microphone cable chain your units together via the XLR connector on the rear of the units. For longer cable runs we suggest a terminator at the last fixture.
3. Assign a DMX address to each the unit using dipswitches, see the "DMX Address Quick Reference Chart".
4. Turn on the all units' power, the units begins reset, and then the unit begins working.
5. Use DMX console to control your units.

DMX Control:

The LED light only accepts the DMX512 signal of international standard to control the light.

DMX Control Parameter Chart

(1) 5 channels

Channel	Function	Value	Description
CH1	Red brightness	0-255	Dark to bright
CH2	Green brightness	0-255	Dark to bright
CH3	Blue brightness	0-255	Dark to bright
CH4	White brightness	0-255	Dark to bright
CH5	Strobe/Flashing	0-63	No strobe
		64-223	AUTO strobe, speed from slow to fast
		224-255	Sound strobe

(2) 8 channels

Channel	Function	Value	Description
CH1	All LEDs brightness	0-255	Dark to bright
CH2	Red brightness	0-255	Dark to bright
CH3	Green brightness	0-255	Dark to bright
CH4	Blue brightness	0-255	Dark to bright
CH5	White brightness	0-255	Dark to bright

Channel	Function	Value	Description
CH6	Color change	0-31	Color controlled by CH1 to CH5, no all color change
		32-95	Static color selection CC01—CC16 with 15 colors controlled by CH7
		96-143	Color change RonGup—RdownGon—GonBup—GdownBon—RupBon—RonBdown
		144-191	RonGup—RdownGon—GonWup—GdownWon—BupWon—BonWdown—GupBon—GonBdown—RupGonWup—RonGdownWon—RdownWon—GupBupWon—GdownBonWdown—RupBon—RonBdown—RonGupBup—RdownGonBon—GonBonWup—GonBdownWon—RupGonWon—RonGonWdown—RonGonBup—RonGdownBon—RonBonWup—RonBdownWon—RonWdown, color AUTO dimming, speed controlled by CH7
		192-223	R-BW-G-RW-B-GW-RGB-W-RB-GBW-RG-RBW-GB-RGW-RGBW Color AUTO jumping, speed controlled by CH7
		224-255	R-BW-G-RW-B-GW-RGB-W-RB-GBW-RG-RBW-GB-RGW-RGBW Color Sound jumping
		0-255	CC01—CC16 15 kinds of static colors, speed from slow to fast
CH7	Static color selection and speed control		
CH8	Strobe/Flashing	0-63	No strobe
		64-223	AUTO strobe, speed from slow to fast
		224-255	Sound strobe

Notes:

- (1) Power on the light, LCD displays d001, connect XLR DMX cable, power on DMX controller, then the light will receive the DMX signal if the light and DMX Controller are connected.
- (2) Under the d001, several lights are linked. If there is no DMX controlled connected, Master/slave can be set stand alone. One light is Master and other lights are Slave.