MICROH
PROFESSIONAL PRODUCTS

USER MANUAL
LEDP64KDII/LEDP64SDII
black   **silver**

This device is a lighting effect which can create decorative effects. It is designed for club, stage and other entertainment halls.

Specification:
1. Weight: 7 lbs / 3.18 kg
2. Size: 12" x 11" x 9" / 305 x 279 x 229 mm
3. Power input: 120VAC 60Hz 30W
4. LEDS: 181 x 10mm (36 Red, 85 Green, 60 Blue) 35° Beam Angle
5. 3 pin XLR Input & Output
6. Built-in microphone
7. Led display

Operation:

1. Use MODE button to choose the required working mode, then using UP and DOWN to adjust the relative reference date：

A. Single Colour： under this mode，LED display shows "C.L.X", "X"=0-7, press UP or DOWN button to adjust "X".
0---BLACK   1---RED   2---green   3---blue   4---purple   5---yellow   6---cyan   7---white

B. Colour change： under this mode, LED display shows "J. X X", "X X"=01-99 means the speed of colour change, press UP or DOWN button to adjust the speed of colour change.

C. Colour fade: under this mode, LED display shows "F.X.X", "X X"=（01~99）means the speed of colour fade, press UP or DOWN button to adjust the speed of colour fade.

D. Auto mode：under this mode, LED display shows "A - -", auto run the colour change and colour fade.

E. Sound mode：under this mode, the LED display shows "S.XX", "XX"=（00~31）means levels for sound sensitivity. Press UP or DOWN button to adjust the levels of sound sensitivity.

F. Slave mode： under this mode, the LED display shows "S.L.A."，the master fixture decides the running state of current fixture，the above A~E all have master function.

G. DMX mode ：under this mode, the LED display shows "X X X" or "C.H.X". Press MODE button to select them. When "XXX" is displayed, press UP or DOWN button to select the DMX address 1-512. When "C.H.X" is display, press UP or DOWN button to select two DMX modes: "C.H.4" means it is in 4 channel mode, "C.H.6" means it is in 6 channel mode. Without connecting the DMX controller, the display will flicker, and blackout.

DMX mode 1: 4 channels

CHANNEL	VALUE	FUNCTION
CH1	000-189	DIMMER (dim→bright)
	190-250	FLASH (slow→fast)
	251-255	NO FUNCTION
CH2	000-255	RED (dim→ bright)
CH3	000-255	GREEN (dim→bright)
CH4	000-255	BLUE (dim→bright)

DMX mode 2: 6 channels

CHANNEL	VALUE	FUNCTION
CH1	000-189	DIMMER (dim→bright)
	190-250	FLASH (slow→fast)
	251-255	NO FUNCTION
CH2	000-255	RED (dim→bright)
CH3	000-255	GREEN (dim→bright)
CH4	000-255	BLUE (dim→bright)
CH5	000-031	NO FUNCTION
	032-063	RED
	064-095	GREEN
	096-127	BLUE
	128-159	PURPLE
	160-191	YELLOW
	192-223	CYAN
	224-255	WHITE
CH6	000-007	NO FUNCTION
	008-255	SOUND ACIVE (insensitive→sensitive)

NOTE:
- When using Channel 6 values between 8-255, Channel 2, 3, 4 and 5 will not work. Channel 1 values between 0-255 will control the dimmer.
- When using Channel 5 values between 32-255, Channel 2, 3 and 4 will not work. Channel 1 values between 0-189 will control the dimmer, values between 190-250 will control flash speed, values between 251-255 will have no function.
- When using Channel 5 values between 0-31, Channel 2, 3 and 4 will control RED, GREEN, BLUE colour dimmer. Channel 1 values between 0-189 will control the dimmer, values between 190-250 will control flash speed, values between 251-255 will have no function.

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