CX-804
8 Channel DMX Console
User manual

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Chapter 1.   CX-804 Instruction

1-1   Feature

- ■ **Standard DMX 512 signal control**

- ■ **8 dimming control channel**

- ■ **8 control scene setting**

- ■ **Chaser function:**
  - **1.)   Channel chase**
  - **2.)   Scene chase**
  - **3.)   Speeding control**
  - **4.)   Chase Function**

- ■ **Flash**

- ■ **Audio input**

1-2   Specification

- ■ **Power supply**   **DC 12V/ 1A**
- ■ **Control signal**   **DMX512 / 1990**
- ■ **Control channel**   **8 channel**
- ■ **Connector**   **XLR 3-pin(x1), XLR 5-pin(x1),phone jack RJ11(x2)**
- ■ **Audio input**   **Max. input   -10 db 100mV**
- ■ **Weight**   **1.5 Kg**
- ■ **Dimension**   **237(W)*53(H)*186(D)mm**

1-3　CX-804　Function
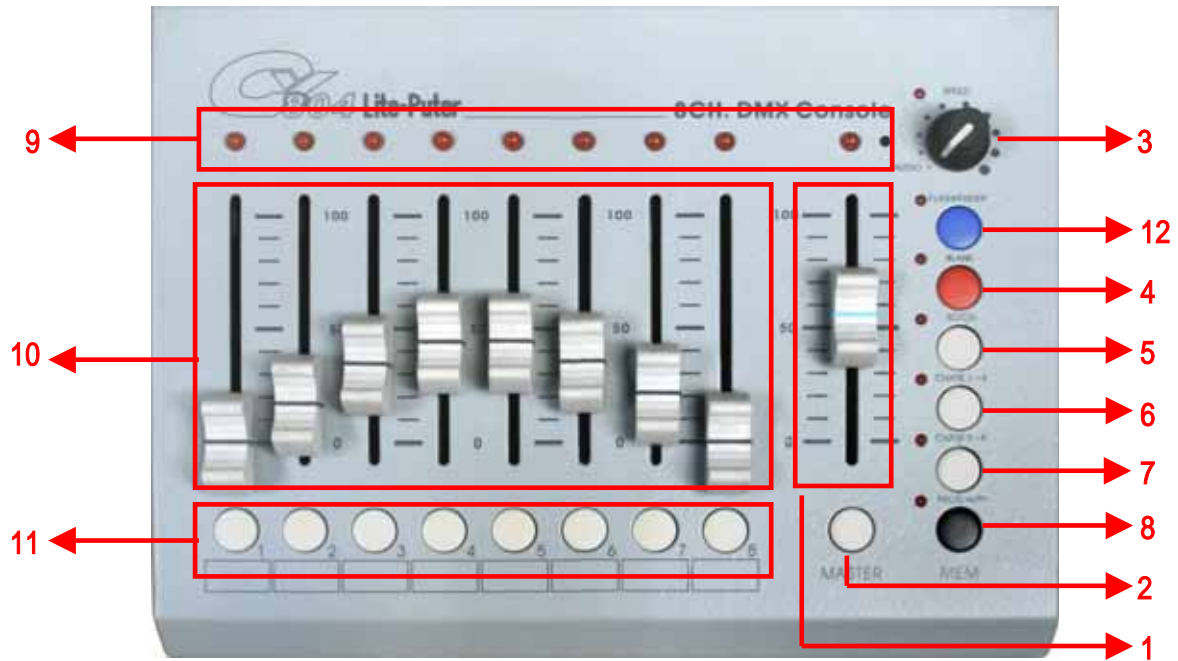
1	**MASTER-VR**	**Master dimming** control
2	**MASTER**	**Master Flash** control
3	**SPEED/ AUDIO**	**Audio / speed chase** control
4	**BLANK**	**Pause**
5	**SC/CH**	**Scene / Channel** control
6	**CHASE 1**	**Chase 1-4**
7	**CHASE 2**	**Chase 5-8**
8	**PROG**	**Scene/ Chase direction** control
9	**LED**	**Signal display**
10	**VR-1…VR-8**	■　**Setting 1…8 dimming channel** ■　**Recall 1…8 Scene**
11	**1 ~ 8**	**Channel / Scene setting / FLASH**
12	**FLASH/FADER**	**Chase Mode FLASH / FADER setting**

1-4   CX-804   Rear panel
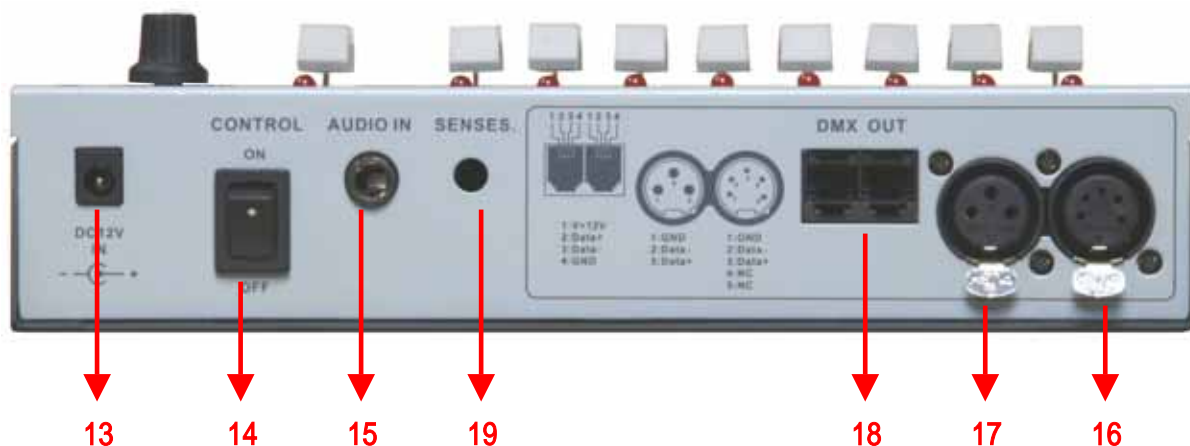
13	Power supply: DC 12V / 1A
14	Power switch
15	Audio input: 100mV
16	DMX connector: XLR 5-PIN
17	DMX connector: XLR 3-PIN
18	DMX connector: PHONE JACK (RJ11)
19	Audio sensitivity control

Chapter 2.   CX-804 operation

2-1   SCENE setting

Select CH mode, and move the fader to set the dimming value

press PROG + 1~8   to save control scene.

STEP-1 press **SC / CH**   to select the control channel
   LED : off → in CH mode
   LED : on → in SC mode

STEP-2 move **MASTER-VR**   to the top

STEP-3 move **VR-1 … VR-8**   to dimming

STEP-4 press **PROG + 1…8**   to confirm and save the selection

1.) When MASTER-VR in 100%, and the VR-1…VR-8 in 50% of dimming value,
   the SCENE total output dimming value will be 50%.
2.) When MASTER-VR in 50 %, and the VR-1…VR-8 in 50% of dimming value,
   the SCENE total output dimming value will be 25%.

2-2   Scene recall

Refer to 2-1 to set up the dimming value of SC-1…SC-8, use the following function to recall the scene.

A: 0%…100% VR control

STEP-1 press **SC / CH**   key to select SC mode. (LED **"on"**)

STEP-2 press **VR-1…VR-8**
Ex : to recall SC-2, adjust the VR-2 , to recall scene 2 by dimming

B: FLASH

STEP-1 press **SC / CH**   to select SC mode. (LED **"on"**)

STEP-2 press **1…8**
EX : to recall SCENE 2, press 2 ,and scene 2 switch to 100% full, and release the key to off the function.

2-3   CHASE

(1) Internal chase setting (SPEED CHASE)

(2) Audio input control (AUDIO)

2-3-1   Internal chase setting (SPEED CHASE)

2 mode of chase setting:

(1) in   CH   mode : Chase by CH mode

(2) in   SC   mode : Chase by SC mode

CH   mode

STEP-1 press   **SC/CH   ,** to select the channel. (LED **"off")**

STEP-2 to select the chase.

Led :   **on   off**

1.   press   CHASE 1   :

CH.	1	2	3	4	5	6	7	8
STEP 1								
STEP 2								
STEP 3								
STEP 4								

Repeat…

2.   press   CHASE 2

CH.	1	2	3	4	5	6	7	8
STEP 1								
STEP 2								
STEP 3								
STEP 4								

Repeat…

STEP-3 to adjust the speeding of chase, press   **SPEED**   to adjust.

STEP-4 press   **PROG**   to change the chase direction.

STEP-5 press   **FLASH/FADER**   to change the chase mode.

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SC   mode

STEP-1 press   **SC/CH**   **,** to select the SC mode

STEP-2 to select

- press   **CHASE 1**   to execute the **SC-1…SC-4** chase.

- press   **CHASE 2**   to execute the **SC-5…SC-8** chase.

STEP-3 move   **VR-1…VR-8**

- Select   **CHASE 1   :**
  move   VR-1…VR-4   , "SC-1…SC-4"   to execute "Chase" mode
  move   VR-5…VR-8   , "SC-5…SC-8"   to execute "Dimming" mode

- Select   **CHASE 2   :**
  move   VR-1…VR-4   , "SC-1…SC-4"   to execute "Dimming" mode
  move   VR-5…VR-8   , "SC-5…SC-8"   to execute "Chase" mode

The dimming value control by MASTER-VR for above chase setting,
(please refer 2-1 / STEP-2)

STEP-4 Chase speeding, select the   **SPEED**   to control

STEP-5 Press   **PROG**   to change the chase direction

STEP-6 press   **FLASH/FADER**   to change the chase mode.

2-3-2   AUDIO CHASE

STEP-1 turn   **SPEED**   key to the bottom and feel " click " which appointed to audio.

2-4   BLANK

press   **BLANK**   for pause, and press once again back to the normal mode.