



# DMX CONTROLLER



**CA-DC6S**



**CA-DC12S**

## User Guide

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*Please read these instructions carefully before using*



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# **1. Features**

## **CA-DC6S**

1. 6 individual channel faders & one master fader
2. 6 DMX channels, 6 scenes programmable
3. Individual scene/channel FLASH button
4. Compact design & simple operation

## **CA-DC12S**

1. 12 individual channel faders & one master fader
2. 12DMX channels, 6 scenes programmable
3. Individual scene/channel FLASH button
4. Compact design & simple operation

### **NOTE:**

A knowledge of DMX is required to fully utilize this unit.

## **2. General Instruction**

Please read the user manual carefully, as it includes important information regarding details of operation, maintenance, and technical data. Keep this manual with the unit for future consultation.

### **WARNINGS!**

- Avoid any inflammable liquids, water or metal objects entering the unit.
- Should any liquid be spilled on the unit, DISCONNECT the power supply to the unit immediately.
- STOP using the unit immediately In the event of serious operation problems and contact your local dealer for a check immediately.
- DO NOT open the unit--there are no user serviceable parts inside.
- NEVER try to repair the unit yourself. Repaired by unqualified people could cause damage or malfunction.

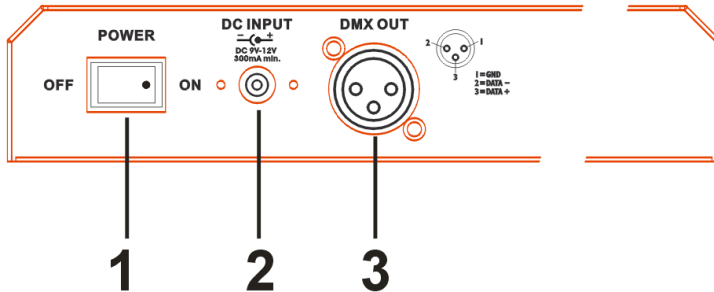
### **CAUTIONS!**

- After removing the packing Make that the unit is NOT damaged in any way. If in doubt, DON'T use it and contact an authorized dealer.
- Packaging material (plastic bags, polystyrene foam, nails, etc.) MUST NOT be left within children's reach, as it can be dangerous.
- This unit must only be operated by adults. DO NOT allow children to tamper or play with it.
- NEVER use the unit under the following conditions:
  - In places subject to excessive humidity.
  - In places subject to vibrations or bumps.
  - In places with a temperature of over 45°C/113°F or less than 2°C /35.6°F.
- Protect the unit from excessive dryness or humidity (ideal conditions are between 35% and 80%).
- DO NOT dismantle or modify the unit.



- |                    |  |
|--------------------|--|
| 1. FADERS 1-6/1-12 | Control Channel and scene output       |
| 2. FLASHS 1-6/1-12 | Channel FLASH and scene FLASH function |
| 3. MASTER SLIDER   | Control all channel output             |
| 4. SCENE/MANUAL    | Mode select                            |

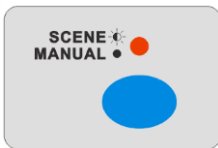
### 3.2 Rear View



- |                 |                       |
|-----------------|-----------------------|
| 1. POWER SWITCH | Turn on/off the power |
| 2. POWER IN     | DC 9-12V input        |
| 3. DMX Out      | DMX-512 signal output |

## 4. Operation Guide

### 4.0 SCENE/MANUAL button



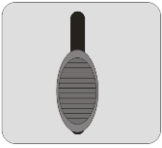
LED indicator above the **SCENE/MANUAL** button light up, that means you enter into the MANUAL mode, the Faders output the values of **1-6/1-12** channels; When the LED indicator above the **SCENE/MANUAL** button blinking that means you enter into the SCENE mode, the Fader will output the saved SCENE.

### 4.1 Master Slider

Master slider can adjust the values of **1-6/1-12** channels, and it provides total control towards overall DMX output. The position of the Master slider decides the Output

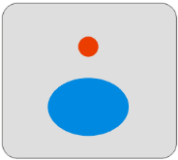
value of the scene.

#### 4.2 Faders (1-6/1-12)



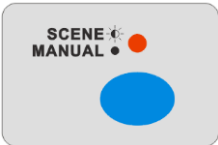
These 6/12 faders provide direct control over the corresponding dimmers, and thus the intensity for any connected luminaries.

#### 4.3 Flash Button (1-6/1-12)



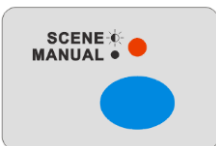
At the MANUAL mode, these 6/12 **FLASH** button can make the corresponding output channel to its maximum. At the SCENE mode, if the position of the corresponding FADER at its bottom, the scenes can be open or shut up by pressing the corresponding **FLASH** button. If you press the **FLASH** button when there is output in the FADER, then it will make the scenes output to its max.

#### 4.4 Manual Mode



Press the **SCENE / MANUAL** button, when the LED indicator light up, that means you have entered into the manual mode. At this time these 6/12 faders provide direct control over the corresponding dimmers, and you can adjust the intensity for any connected luminaries.

#### 4.5 Save Scenes

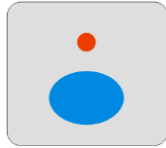
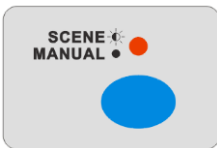


Press the **SCENE / MANUAL** button, when the LED indicator light up that means you can program 6/12 scenes and store them into each corresponding button. Use the fader to adjust the effect you want to store, and then hold the **SCENE / MANUAL** button at the same time press the **FLASH** button (1-6/1-12) which you want to



store. After you press the button, all the light will blink for three times, that means you have stored the scenes successfully. Repeat the steps; you can save all the 6/12 scenes. (At the SCENE mode or hold the **SCENE /MANUAL** button the corresponding LED indicator above the saved scenes will light up. If you save the SCENES in case that all the FADERS are at their bottom, the before SCENES will be deleted.)

#### 4.6 Run the Scenes



Press the **SCENE /MANUAL** button till to the LED indicator blinking to enter into the SCENE mode, you can run the saved scenes directly by the corresponding

Faders. At the SCENE mode, if the position of the corresponding FADER at its bottom, the scenes can be open or shut up by pressing the corresponding **FLASH** button.

## Technical Specification

Power Input .....	DC 9-12V MIN.300mA
DMX Output .....	3 pin female XLR
Dimensions CA-DC6S.....	177 x 175 x 55mm
CA-DC12S.....	307 x 175 x 55mm
Weight CA-DC6S .....	0.8 kgs
CA-DC12S .....	1.2 kgs



# **Innovation, Quality, Performance**