

# IDX-803

## 8 Channel DMX Console

### 【User Manual】



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## Chapter 1. **IDX-803** Instruction

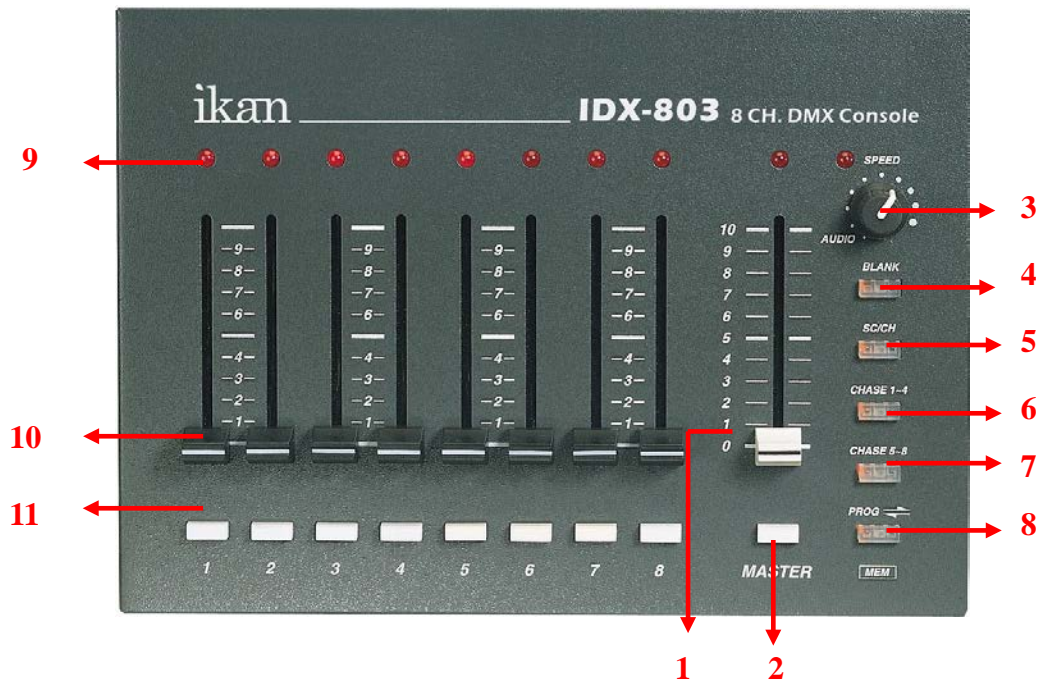
### **1-1 Feature**

- Standard DMX512 signal control
- 8 dimming control channel
- 8 control scene setting
- Chaser Function:
  - 1.Channel chase
  - 2.Scene chase
  - 3.Speed control
  - 4.Chase direction
- FLASH
- Audio control

### **1-2 Specification**

- |                        |   |
|------------------------|---|
| ■ Power supply         | DC 12V/ 1A  |
| ■ DMX signal/output    | DMX512  |
| ■ Channel              | 8 channel   |
| ■ DMX signal connector | XLR 3-pin(x1), XLR 5-pin(x1), phone jack RJ11(x2) |
| ■ Audio input          | Max. input:-10 db 100Mv                           |
| ■ Weight               | 1.2 Kg  |
| ■ Dimension            | 237(W) X 56(H) X170(D) mm                         |

## 1-3 IDX-803 Function



1	<b>MASTER-VR</b>	<b>Master Dimming Control</b>
2	<b>MASTER</b>	<b>Master Flash Control</b>
3	<b>SPEED/ AUDIO</b>	<b>Audio/Chase Speed Control</b>
4	<b>BLANK</b>	<b>Pause</b>
5	<b>SC/CH</b>	<b>Scene/Channel Control</b>
6	<b>CHASE 1~4</b>	<b>Chase 1</b>
7	<b>CHASE 5~8</b>	<b>Chase 2</b>
8	<b>PROG</b>	<b>Scene/ Chase direction control</b>
9	<b>LED</b>	<b>Signal Display</b>
10	<b>VR-1...VR-8</b>	<ul style="list-style-type: none"> <li>■ Set 1...8 dimming channel</li> <li>■ Recall 1...8 scene</li> </ul>
11	<b>1 ~ 8</b>	<b>Channel/ Scene setting/ FLASH</b>

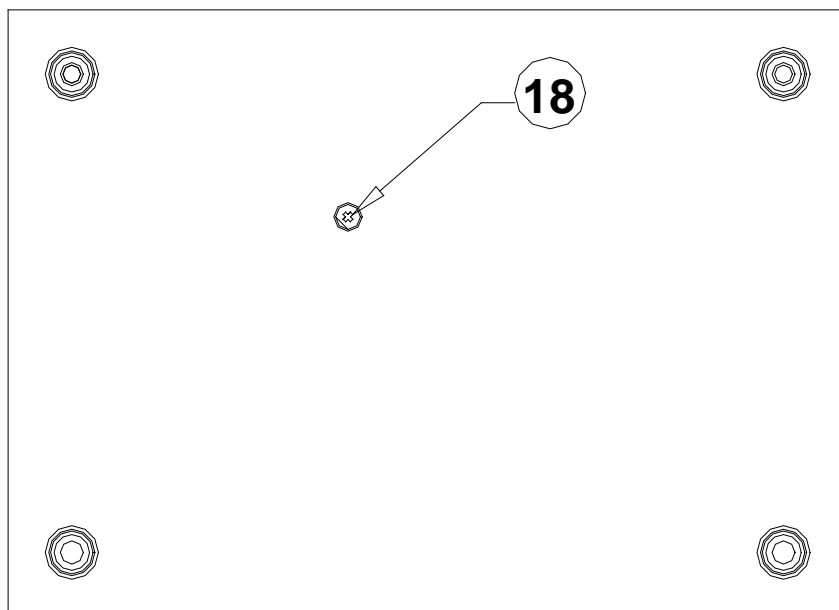
## 1-4 IDX-803 Rear Panel



12	Power Supply : DC 12V / 1A
13	Power Switch
14	Audio Input:100mV
15	DMX Connector : XLR 5-PIN
16	DMX Connector : XLR 3-PIN
17	DMX Connector : PHONE JACK RJ11

## 1-5 IDX-803 Audio Sensitivity Control

18	Audio Sensitivity Control
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## Chapter 2 IDX-803 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 channel 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 channel dimming value will be 25%.

### 2-2 SCENE Recall

Refer to 2-1 to set 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) **【CH】** mode : chase by **CH** mode.

(2) **【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.

## 【SC】 mode

**STEP-1** : press **【SC/CH】** to select 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

### 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.