

# 4 CHANNEL DIMMER USER MANUAL

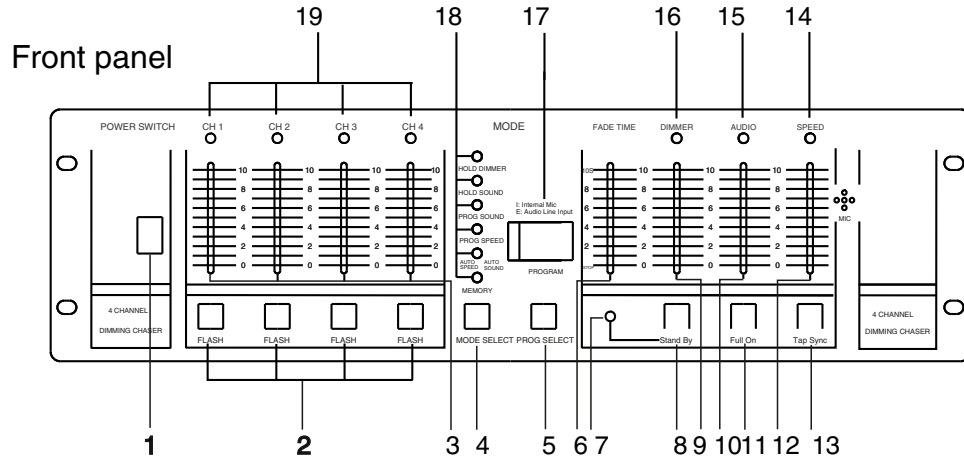
## CX603



### INTRODUCTION

The pack is a 4 channel dimmer. It is the most advanced unit for its size and price. It has 7 operating modes and 42 built-in chasing programs and fade time control and memory Backup.

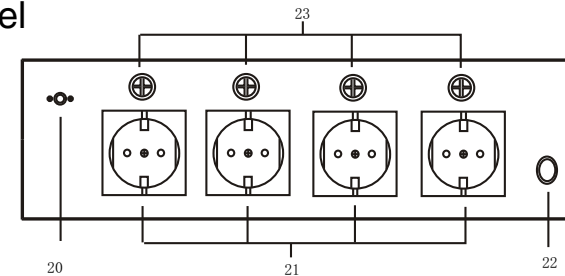
### CHASER DESCRIPTION



1. POWER SWITCH
2. CHANNEL FLASH button: press to activate channel full on .
3. CHANNEL DIMMER control: this control adjusts the dimming level of corresponding channel.
4. MODE SELECT button: press the button you can select desired mode from Hold dimmer/Hold sound/Progsound/ Prog speed/Auto sound/Auto Speed/Memory and Music control form line input or built-in microphone.
5. PROGRAM SELECT button: press the button to select desired program from 42 preset program in Prog Sound/Prog speed/Auto Speed/Auto sound. In Memory mode, you can press to activate sub-mode to select desired operating mode from Program/Manual/Auto sound/Auto speed Using standby.
6. FADE TIME control: the slider adjusts the delay time.it is not Effective in Hold sound and memory.
7. STAND BY INDICATOR: press STAND BY the indicator blink.

8. STAND BY button: the button will force all output to "0".
9. MASTER DIMMER control: the fader adjusts the dimming level of all output.
10. AUDIO control: the fader adjusts the sensitivity of music rhythms by the built in microphone or line in.
11. FULL ON button: the button will activate full on of all output.
12. SPEED control: the fader adjusts the chasing speed.
13. TAP SYNC button : the button is effective only in Prog Speed and Auto Speed. It is used to define chasing speed. when you press the button twice in 10 minutes, the interval between two pressing will be assigned to chasing speed.
14. SPEED INDICATOR: the indicator indicates the chasing speed.
15. AUDIO LEVEL INDICATOR: the indicator indicates the sensitivity of music rhythms.
16. MASTER DIMMING INDICATOR: The indicator indicates master dimming level.
17. PROGRAM DISPLAY: shows desired pre-set digit parameter.
18. PROGRAM INDICATOR: the indicator indicate the operating mode being executed.
19. CHANNEL DIMMER INDICATOR: the indicator indicates the dimming level of corresponding channel.

### Rear panel



20. AUDIO INPUT: line in 100mV-1Vpp audio single.
21. output : VDE socket.
22. power input: AC power input VDE plug
23. fuse : F 6.3A 250v 5x20mm.

### TECHNICAL SPECIFICATION

Power input.....AC 230V 50HZ, 16A  
 Audio input.....100mv-1Vpp.  
 Fade time .....0-10seconds.  
 Fuse .....F6.3A 250v 5x20mm.

Dimensions.....482x132x126.5mm(19"x 3U).

Weight .....4.5kg.

## OPERATING INSTRUCTIONS

1. Confirm the loading and power is connected then turn on the power switch.

2. Press Mode select to select desired mode from Hold dimmer/ Hold sound/ Prog sound/ prog Speed/ Auto sound/ Auto speed/ Memory.

**HOLD DIMMER:** channel output is controlled by channel dimmer control and master control. Corresponding indicator is lighting.

**HOLD SOUND:** corresponding indicator is lighting. Channel output is controlled by channel control and the music sensitivity is adjusted by the AUDIO LEVEL control.

**PROG SOUND:** you can select desired program from 42 pre-set using Prog. Select button. Press button once, program will be increased. Prog select press and hold it one second, program will be increased 10 steps pre second. Press Prog select+Mode Select then program will be decreased. Corresponding indicator is Chasing speed is controlled lighting. by audio single.

**PROG SPEED:** corresponding indicator is lighting. the way is same as PROG SOUND but the chasing speed is controlled by Speed control or Tap sync.

**AUTO SPEED:** operation according to Prog speed. in this mode each program will be executed four times. Then go to next program. corresponding indicator is lighting.

**AUTO SOUND:** operation is same as Auto speed. each program will be executed Four times.

**MEMORY:** in this mode, you can select desired operating mode from Program/manual/ Auto sound/ Auto speed. Corresponding to digit indicate "PR, ST, AS, AP." Press and hold Prog select, then press Stand by once. PROG DISPLAY will show present operating mode. Press Stand by once more, next mode will be selected. release Prog select the selected mode will be executed.

**PR mode:** press Prog select till "0 1" appear in DISPLAY, adjust Master dimmer control or channel dimmer control to meet User's requirement. press Prog select button, the DISPLAY will flash 4 times continuously, which means it is memorized and DISPLAY Will show "02". you can make program in this way till "32" appears. Now exit from "PR" mode and engage in other mode, if you fail in certain step, you should restart programming, otherwise not effective.

**ST mode:** in this mode, press Prog select once, program will be executed one step the DISPLAY will show the information.

**AS mode:** program is executed according to the music rhythms and DISPLAY shows the steps

**AP mode:** program is executed automatically and DISPLAY shows the step. You can adjust the chasing speed using TAP SYNC or Speed control.

3. Full on and flash: press Full on button to activate full on Function of all output. Press flash button to Activate full on function of channel. These two Functions are effective in any mode.

4. Stand by: press the button once to turn off all output. Press it Once more to Exit stand by. The indicator will change from "flash" to "off".

5. Audio input select: you can select audio signal from mic or audio line input press Prog select and turn off the power, wait some second turn on the power, now the DISPLAY show "1" or "E". press Mode select once, audio signal will be changed. and the DISPLAY will change accordingly. press it once more, audio signal will be changed once more.

## WARNING

1. to prevent fire or shock hazard, do not expose this apparatus to rain or moisture.

2. this apparatus must be earthed.

3. if the fuse is bad, please must use the same type Described in the operating instructions

4. if the apparatus is out of order, do not attempt to service it yourself. Sent back to your supplier for repairing .

