

User's Manual

I Summarize

1.1 Function

192 channels DMX controller is with complete function, reliable performance and steady operation . With auto-running, sound active and MIDI setting function. Suitable for both professional or non professional occasion

1.2 Feature

- 1) 192 sequence channels.
- 2) Every tiny program (BANK) can edit eight single scene (SCEN), this controller can edit 30 of such tiny program at maximum. Multiple tiny programs can be stored in one big program library (CHASE) , 30 tiny programs at maximum in one chase
- 3) 8 adjustable potentiometers to adjust the outputs of related channel
- 4) Build-in MIC head can activate the setting programs by sound.
- 5) Adjust putters "SPEED" and "FADE TIME" to set the running speed and delayed time of program when running the setting programs.
- 6) MIDI interface and MIDI signal control.
- 7) Four digit digital display :
 - The first digit display "CHASE"
 - The second digit display "SCEN"
 - The third and the fourth display "BANK"
- 8) The channel output can be closed by keypad "BLACKOUT" and MIDI signal control.
- 9) Running the chase can be controlled by keypad in panel and invoked by MIDI signal .
- 10) Adjust the delayed time of scene by "FADE TIME".
- 11) DMX signal polarity can be optional.

1.3 Unpacking checkout

Please check the machine when receive it , if any damage by transportation, please take photo for the packing picture and notify the shipping company, and we would like to assist if needed .

1.4 Packing list

- | | |
|----------------------------|------|
| (1) 192 channel controller | 1pcs |
| (2) Adapter | 1pcs |
| (3) 192 user's manual | 1pcs |

II Panel instruction

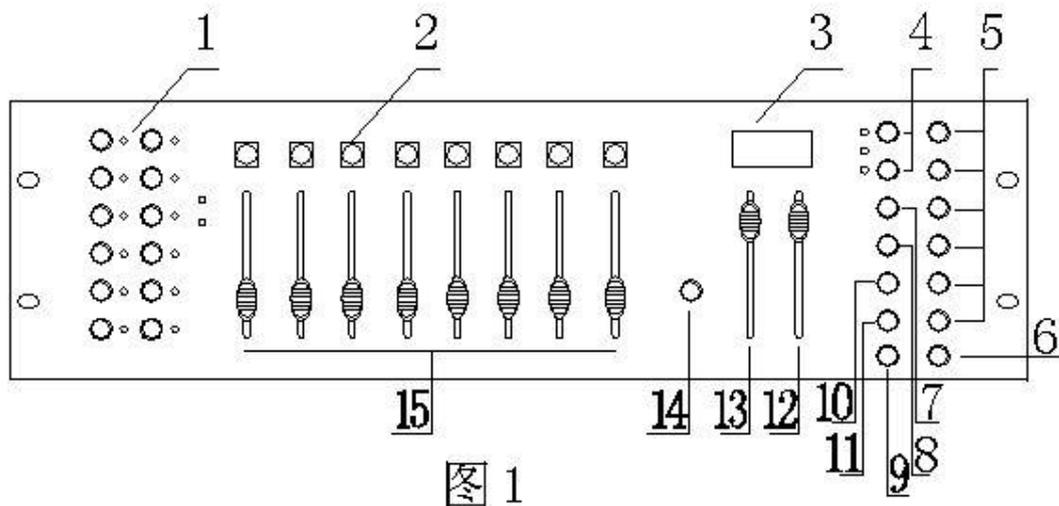


图 1

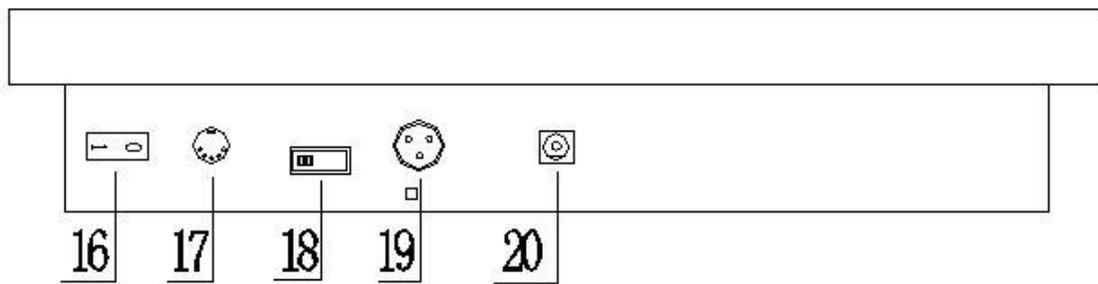


图 2

- 1 Lighting area, total 12 lights. Each light can have 16 channels at max and A,B tow pages.
- 2 Single scenes area, eight scenes combine one tiny program”BANK”.
- 3 Digital display.
- 4 Keypad for un and down of tiny program” BANK” . 30 BANK for use at maximum.
- 5 CHASE area, total 6 chases. Each chase can store 30 banks, total 240 single scenes.
- 6 BLACKOUT keypad, press this keypad can close the channels outputs.
- 7 PROGRAM keypad, press long until the the indicator glitters and the machine is in the status of programming.
- 8 MIDI address selection and scene storage keypad:
 - a In editing status, press the MIDI keypad and then press the wanted scene,this is the function of storing scenes.
 - b During the running status,press the keypad long until the LED tube on the right side of display glint, you can choose MIDI channels(1-16) by press keypad”BANK”, and then press MIDI/ADD long to exit and save the setting of MIDI channels .
- 9 TAPSYNC/DISPLAY keypad.
 - a When it is in status of program auto-running, the time interval of the last two keypad pressing decides the running speed

- b When the program is not running, press this keypad to switch the largest number of channels, 100 or 255 .
- 10 AUTO/DEL keypad.
 - a After finishing editing program and exiting, press this keypad together with BANK keypad to callout editing program and run the setting program .
 - b During the editing status, press this keypad to delete the bad scenes.
- 11 MUSIC/BANKCOPY keypad.
 - a After finishing editing program and exiting, press this keypad together with BANK to callout the editing program and activate it by sound ,.
 - b Under the status of editing program, the scenes in one bank can be copied to another bank.
- 12 FADETIME putter, when the program is auto-running, use the putter keypad to adjust the delayed time of scene.
- 13 SPEED putter, when the program is auto-running, use the putter keypad to adjust the speed of scene.
- 14 Paging keypad, when editing and hand operating, press this keypad to turn the page and operate the different channels .
- 15 Pusher area, eight adjustable potentiometer pusher .
- 16 Power switch.
- 17 MIDI interface.
- 18 DMX polarity switch .
- 19 DMX signal connector
- 20 Power port

III The editing of program

- 1 Connect the parts and the power.
- 2 Press PROGRAM keypad until the LED indicator glint, then enter the status of editing program.
- 3 Press the wanted light by SCANNERS area ,the according indicator will be lighted.
- 4 Adjust the keypad BANK, edit from the first BANK, the display shows *01.
- 5 Adjust the fader in perfect status, as one scene .
- 6 Press MIDI/ADD keypad, and then press the first keypad of SCENS area, the indicator of the whole panel will glint and display shows 101, means the scene editing just now was recorded .
- 7 And the other 2-8 scenes of the first BANK should follow the above steps and repeat it, please take note on the step 6, separately press keypad 2-8 of SCENS area accordingly .
- 8 Before editing the eight scenes of the second BANK, adjust BANK keypad to make display show *02.
- 9 Repeat the steps 5,6,7 and finishing the editing of the second BANK.
- 10 The rest BANK follow up the same way.
- 11 Press long the keypad PROGRAM until the indicator of BLACKOUT glint, and then press the keypad BLACKOUT to exit.

IV The editing of CHASE

- 1 Press long the keypad PROGRAM until the indicator of display glint, enter the editing status.
- 2 Press the first wanted CHASE, the display shows 1***.
- 3 Choose the wanted BANK by the keypad BANK, for example, the display shows ***1 for the first BANK and ***2 for the second BANK.
- 4 Press the keypad MUSIC/BANKCOPY and then press MIDI/ADD, the indicator of the whole panel will glint and the choosing BANK was recorded to the first CHASE.
- 5 The way of storing other BANK to the first Chase is the same as steps 2-4.
- 6 One CHASE can store 30 BANK at most.
- 7 Press long the keypad PROGRAM until the indicator of BLACKOUT glint, and then press the keypad BLACKOUT, the indicator turn off and exit from editing.

V Modify the scene of the BANK

- 1 Press keypad PROGRAM until the indicator glint, entering the editing status.
- 2 Choose the wanted BANK by scrolling the keypad BANK, for example, the first BANK display ***1, the second BANK display***2.
- 3 Press the scene that needs to be modified, the scene is called out and showed out.
- 4 Choose the wanted light in SCANNERS area.
- 5 Modify the scene to be the perfect status by the putter in the middle of the panel.
- 6 Press the keypad MIDI/ADD first and then press the current scene, the indicator of the whole panel will glint and the current was modified and stored successfully.
- 7 The way of modifying the other scene is the same as steps 2,3,4,5.
- 8 Press long the keypad PROGRAM until the indicator of BLACKOUT glint, and then press the keypad BLACKOUT, the indicator turn off and exit from editing.

VI Delete the scene of the BANK

- 1 Press keypad PROGRAM until the indicator glint, entering the editing status.
- 2 Choose the wanted BANK by scrolling the keypad BANK, for example, the first BANK display ***1, the second BANK display***2.
- 3 Press the scene that needs to be deleted, the scene is called out and showed out.
- 4 Press continuously the keypad AUTO/DEL and click the scene that needs to be deleted, the indicator of the whole panel will glint and the scene has been deleted.
- 5 The way of deleting other scene is the same as steps 2,3,4
- 6 Press long the keypad PROGRAM until the indicator of BLACKOUT glint,

and then press the keypad BLACKOUT, the indicator turn off and exit from editing..

VII Running the BANK

- 1 At the initial status of controller, choose the BANK to be running by scrolling the keypad BANK
- 2 Then press the keypad AUTO/DEL, the indicator was lighted and so the BANK can run automatically, adjust the speed and delayed time of BANK by the putter SPEED and FADE TIME
- 3 Press the keypad MUSIC/BANKCOPY and the indicator was lighted, then the BANK can run by sound, the speed is controlled by outer sound.
- 4 Press again the keypad AUTO/DEL or MUSIC/BANKCOPY, the indicator isn't lighted, the BANK exit from running

VIII Running the program

- 1 At the initial status of controller, choose the CHASE to be running, for example, the display will shows 1*** for the first CHASE.
- 2 Press the keypad AUTO/DEL and the indicator of the display is lighted, then all the BANK of one CHASE will run in order, adjust the running speed and delayed time by the putter SPEED and FADE TIME.
- 3 Press the keypad MUSIC/BANKCOPY and the indicator was lighted, then the CHASE can run by sound, the speed is controlled by outer sound..
- 4 Press again the keypad AUTO/DEL or MUSIC/BANKCOPY, the indicator isn't lighted, the BANK exit from running.

IX The setting of MIDI address

- 1 At the initial status of controller, press long the keypad MIDI/ADD until the indicator of display glint.
- 2 Scroll the numbers between 1-16 by scrolling the keypad BANK,,setting to be the first address by scrolling the keypad BANK to display **01.
- 3 Press long the keypad MIDI/ADD until the display didn't glint, exit the setting of MIDI address setting and save it