




# FLASH F9000384 192 DMX Controller User Manual

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## FLASH F9000384 192 DMX Controller User Manual



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## INTRODUCTION

THANK YOU FOR PURCHASING 192 DMX CONTROLLER 192CH 2019. FOR SAFETY REASONS AND TO ENSURE THE TROUBLE-FREE OPERATION, CAREFULLY READ THE INSTRUCTIONS

## SAFETY INFORMATION

- Please keep this User Manual for future consultation. If you sell the fixture to another user, be sure that they also receive this instruction booklet.
- Unpack and check carefully there is no transportation damage before using the fixture.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the fixture.

- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Disconnect main power before servicing and maintenance.
- Use safety chain when fixes this fixture. Don't handle the fixture by taking its head only, but always by taking its base.
- Maximum ambient temperature is: 400C Don't operate it where the temperature is higher than this.
- In the event of serious operating problem, stop using the fixture immediately. Never try to repair the fixture by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Do not connect the device to any dimmer pack.
- Do not touch any wire during operation and there might be a hazard of electric shock.
- To prevent or reduce the risk of electrical shock or fire, do not expose the fixture to rain or moisture.
- The housing must be replaced if they are visibly damaged.



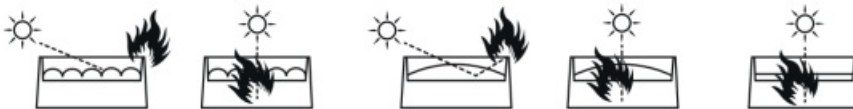
### **WARNING**



### **IMPORTANT!**

Do not point strong light output from other fixtures at the 192 DMX CONTROLLER 192CH 2019, as intense illumination can damaged the parts.

**Figure 2.** Lenses can focused sunlight and strong light, presenting a risk of fire and damage to the fixture. Shield or shade the head if necessary.



## **PRODUCT INFORMATION**

- Power supply voltage: 120-230V, DC9V, 1A
- Power Input: DC+9-12V
- Dimension [cm]: H-7,3 W-48,2 D-13,2
- Weight [kg]: 2,5kg
- Type of packaging: Carton Box

## **Main Features**

- 192 DMX Channels
- 30 Banks each composed of 8 programmable scenes.
- 8 fades adjusting output level.
- Built-in Microphone.
- AUTO mode is controlled by TAP SYNC and SPEED controlled.
- MIDI control through MIDI interface.
- 4 digits LED display.
- Fird digit of LED shows CHASES, the second digit of LED shows scenes.
- Third and fourth digit of LED shows BANKS.

- The second, third, fourth digit of LED show steps or 0-255 or TIME.
- Blackout master controlled by Manual or Remote.
- CHASE programming and CHASE running, manual control and remote control.
- Fade Time control.
- DMX polarity selects

## INSTALLATION

Make sure all necessary cables are properly connected. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture. The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people and has no one pass by or under it.

### Voltage specification

Input Voltage	Total Power	Frequency
120-230V	2W	50/60Hz

## OPERATION

BANK 1	00	Turn ON / Turn OFF SCENE 1
	01	Turn ON / Turn OFF SCENE 2
	02	Turn ON / Turn OFF SCENE 3
	03	Turn ON / Turn OFF SCENE 4
	04	Turn ON / Turn OFF SCENE 5
	05	Turn ON / Turn OFF SCENE 6
	06	Turn ON / Turn OFF SCENE 7
	07	Turn ON / Turn OFF SCENE 8

<b>BANK 2</b>	<b>08</b>	<b>Turn ON / Turn OFF SCENE 1</b>
	<b>09</b>	<b>Turn ON / Turn OFF SCENE 2</b>
	<b>10</b>	<b>Turn ON / Turn OFF SCENE 3</b>
	<b>–    –</b>	<b>–    –</b>
<b>BANK 15</b>	<b>112</b>	<b>Turn ON / Turn OFF SCENE 1</b>
	<b>113</b>	<b>Turn ON / Turn OFF SCENE 2</b>
	<b>114</b>	<b>Turn ON / Turn OFF SCENE 3</b>
	<b>115</b>	<b>Turn ON / Turn OFF SCENE 4</b>
	<b>116</b>	<b>Turn ON / Turn OFF SCENE 5</b>
	<b>117</b>	<b>Turn ON / Turn OFF SCENE 6</b>
	<b>118</b>	<b>Turn ON / Turn OFF SCENE 7</b>
	<b>119</b>	<b>Turn ON / Turn OFF SCENE 8</b>
<b>CHASE</b>	<b>120</b>	<b>Turn ON / Turn OFF SCENE 1</b>
	<b>121</b>	<b>Turn ON / Turn OFF SCENE 1</b>
	<b>122</b>	<b>Turn ON / Turn OFF SCENE 2</b>
	<b>123</b>	<b>Turn ON / Turn OFF SCENE 3</b>

	<b>124</b>	<b>Turn ON / Turn OFF SCENE 5</b>
	<b>125</b>	<b>Turn ON / Turn OFF SCENE 6</b>
	<b>126</b>	<b>BLACKOUT</b>

## PAGE SELECT

Press to select page A to B

### 1. SPEED SLIDER

Move the slider to adjust chasing speed.

### 2. FADE TIME SLIDER

Move the slider to adjust FADE TIME.

### 3. LED DISPLAY

### 4. BAND button (↑ or ↓)

Press UP or DOWN to increase or decrease Bank, the third and fourth digit of LED DISPLAY shows BAND NO. (01-30)

### 5. CHASE 1 – CHASE 6

Select desired CHASE to be programmed or run CHASE.

### 6. PROGRAM

Turn the power on, it is in MANUAL RUN mode, press PROGRAM for 2 seconds, corresponding LED blinks, SCENE and CHASE are ready to be programmed, press PROGRAM once more to return to RUN mode, corresponding LED goes out.

### 7. MIDI/ADD

A. Press MIDI key when running, the third and fourth digit of LED flash, select MIDI channel using UP or DOWN, press MIDI key to make program when in PROGRAM mode.

B. Press this key to make program when in PROGRAM mode.

### 8. AUTO/DEL

A. In RUN mode, press Auto/Del, corresponding LED is ON, which indicates it is AUTO RUN mode, press once more to withdraw MUSIC mode, corresponding LED goes out.

B. Press this key to make S cene and chase program when in PROGRAM mode.

### 9. TAP SYNC/DISPLAY

<b>12</b>	<b>177-192</b>	<b>OFF</b>	<b>OFF</b>
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Scanners	Channel	Fade control	LED
1	1-16	ON	ON
2	17-32	ON	ON
3	33-48	ON	ON
4	49-64	ON	ON
5	65-80	ON	ON

Press music/Bank copy, corresponding indicator lights, scene run is engaged into MUSIC RUN.

Select desired bank, rising UP or DOWN or via MIDI signals.

Press music/bank copy once more to withdraw MUSIC RUN.

### **MIDI RUN**

Select bank to run scenes using MIDI whenever it is in MANUAL RUN, AUTO RUN, or MUSIC RUN.

### **CHASE RUN**

CHASE RUN requires making programs, when running CHASE, scene will be step auto matching.

CHASE RUN includes MANUAL RUN, AUTO RUN, AUDIO RUNS, and MIDI RUN.

Eight or more CHASEs can be run in the order of selection.

Press CHASE, corresponding indicator lights, which indicates it, is in CHASE RUN.

### **FADE TIME CONTROL**

Move the slider to adjust FADE, Output varies accordingly

### **MIDI CHANNEL SETTING**

#### **MIDI channel setting**

Press MIDI, the third and fourth digits of LED blink, selects MIDI channel setting.

Press MIDI one more to end MIDI channel setting. Also you can press any other key except UP and DOWN or move the faders to end MIDI channel setting.

### **MIDI RUNNING**

**NOTE ON:** Receive NOTE ON signals to execute corresponding function.

BANK	NOTE NUMBER	FUNCTION
------	-------------	----------

Select desired CHASE

Press desired CHASE while holding Auto/DEL

**CLEAN ALL CHASE** (ALL SCENES are still available)

Press DOWN+ Auto/Del while turning power off.

Turn the power on.

### **RUNNING SCENES**

- Turn the power on it is in MANUAL RUN mode when in PROGRAM mode, press PROGRAM for 2 second PROGRAM LED goes out, it enters MANUAL mode.
- If there is not any scenes having been programmed in a bank, the scene can't be run, only the SCENES having been programmed are executed.
- If the fades is set to OFF, Scene will execute channel program setting

## MANUAL RUN

- Extinguish AUTO Triggered LED and MUSIC triggered LED.
- Select a bank (using ↑ or ↓ , MIDI signals through MIDI interface)
- Press scene to run scene.
- Press the SCANNER to copy to, then the SCANNER is copied to another SCANNER.
- Press TAP SYNC/DISPLAY. Press it once more after some time, the interval between two breasting is assigned to the speed of AUTO RUN, the maximum limit is 10 minutes. If there are many pressings more than twice, the last two pressing are designated.
- Select desired bank, using UP or DOWN via MIDI signals. IV. Press Auto/DEL once more to withdraw AUTO RUN mode.

## MUSIC RUN

6	81-96	ON	ON
7	97-112	ON	ON
8	113-128	ON	ON
9	129-144	ON	ON
10	145-160	ON	ON
11	161-176	ON	ON
12	177-192	ON	ON

Press desired scanner, corresponding LED is lit, and appropriate channels is enabled to be adjusted, when scenes are running, if fades control is OFF, channel output level is not controlled by the fades.

### Scene Button

Press one scene button to run scene or to store, and the second digit of LCD DISPLAY showsscenes 1-8

### Fade (1-8)

Slide the fades to adjust the output level of DMX channel from 0 to FF.(255)

## PAGE SELECT

Press to select page A to B

- SPEED SLIDER Move the slider to adjust chasing speed.
- FADE TIME SLIDER Move the slider to adjust FADE TIME.

- LED DISPLAY
- BAND button (↑ or ↓ ) Press UP or DOWN to increase or decrease Bank, the third and fourth digit of LED DISPLAY shows BAND NO. (01-30)
- CHASE 1-CHASE 6 select desired CHASE to be programmed or run CHASE.
- PROGRAM Turn the power on, it is in MANUAL RUN mode, press PROGRAM for 2 seconds, corresponding LED blinks, SCENE and CHASE are ready to be programmed, press PROGRAM once more to return to RUN mode, corresponding LED goes out.
- MIDI/ADD
  - A. Press MIDI key when running, the third and fourth digit of LED flash, select MIDI channel using UP or DOWN, press MIDI key to make program when in PROGRAM mode.
  - B. Press this key to make program when in PROGRAM mode.
- AUTO/DEL
  - A. In RUN mode, press Auto/Del, corresponding LED is ON, which indicates it is AUTO RUN mode, press once more to withdraw MUSIC mode, corresponding LED goes out.
  - B. Press this key to make Scene and chase program when in PROGRAM mode.
- TAP SYNC/DISPLAY

12	177-192	OFF	OFF
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Scanners	Channel	Fade control	LED
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Press music/Bank copy, corresponding indicator lights, scene run is engaged into MUSIC RUN.  
 Select desired bank, rising UP or DOWN or via MIDI signals.  
 Press music/bank copy once more to withdraw MUSIC RUN.

### MIDI RUN

Select bank to run scenes using MIDI whenever it is in MANUAL RUN, AUTO RUN or MUSIC RUN.

### CHASE RUN

- CHASE RUN requires making programs, when running CHASE, scene will be step auto matching.
- CHASE RUN includes MANUAL RUN, AUTO RUN, AUDIO RUNS, and MIDI RUN.
- Eigher one CHASE, more can be run in the order of selection.
- Press CHASE, Corresponding indicator light, which indicates it, is in CHASE RUN.

### FADE TIME CONTROL

Move the slider to adjust FADE. Output varies accordingly



## MIDI CHANNEL SETTING

- MIDI channel setting
- Press MIDI, the third and fourth digits of LED blink, select MIDI
- Press MIDI/ADD to add a programmed scenes.

## SCENE EDITING

Add a STEP in CHASE. Select desired LCD display Presses TAP SYNC/DISPLAY, the LCD shows the CHASE and its STEP. If it has made program till the 15th step, select the 9th using UP or DOWN, press MIDI/ ADD, the CHASE is maintained and the STEP turns to 10th STEP. Select desired SCENE using UP or DOWN, Press MIDI/ REC, then the new 10th STEP is added to SCENE, the previous 10th STEP turns to the new 11th STEP, the previous 1th STEP turns to the new 12th STEP, and so on.


### Delete a STEP in CHASE

Select desired STEP and then press AUTO/ DEL. For example, select the 10th STEP using UP or DOWN, press AUTO/DEL, then 10th STEP is deleted, the previous 11th STEP turns to the 10th STEP, the previous 12th STEP, and so on

### DELETE A CHASE.

<http://www.flash-butrym.pl/>

## Documents / Resources

 <p>192 DMX CONTROLLER 192 CH 2019</p>	<p><a href="#">FLASH F9000384 192 DMX Controller</a> [pdf] User Manual F9000384, 192 DMX Controller</p>
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## References

-  [Flash-Butrym](#)