

# INTELLYTECH Mega-8FC LiteCloth 3.0 RGB LED Flexible Mat Instruction Manual

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MEGA-8FC  
Instruction Manual



RoHS



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## Mega-8FC LiteCloth 3.0 RGB LED Flexible Mat

### Connecting Mega LED Mat to Frame

1. Unfold Folding Frame, and tighten silver collar to lock in place. (Make sure bar it is totally straight before

tightening silver collar).



2. Attach LED Mat to Frame by adding buckles and straps.



3. Add CL-40L anywhere on center bar of the Folding Frame.



### Connecting 5" Softbox to LEI) Mat

1. Unfold Softbox, and lineup Velcro between the LED Mat and Softbox.



**\*\* User Tip:** Lean light and frame vertically against a wall and then add softbox.

**“Softbox Straps:** These are optional and not required. Attach these to reduce sag on your softbox.

**\*\*Optional lightsveiola modifiers shown below** (Using these will reduce the weight by 2-3 pounds compared to using the included 5” deep softbox)



***Pancake Lantern W/ Skirt***



***Pop-Up Diffuser***

## **DMX Instructions:**

1. Press the “MENU” key to enter the menu interface, rotate the “COLOR/SET” key to select DMX setup (DMX SET), and press the “SELECT” key to enter the DMX setup mode interface.

**\*\*Wireless DMX settings only apply to CRMX Models.** If your unit wasn’t ordered with CRMX, please ignore the Wireless DMX settings and only used Wired DMX.

2. Wired DMX mode (Wired): Press the “SELECT” key to select DMX mode (DMX MODE), and rotate the “COLOR/ SET” key. When “Wired” is displayed below DMX MODE, the wired DMX mode is enabled. When using wired DMX (Wired), the DMX512 console must be set to the same channel as the control box. RGBWW DMX (Wired & WI DMX) utility table:

## DMX Chart / Utility Table:

CH1 (MODE)	CH2 (D1)	CH3 (D2)	CH4 (D3)	Notes
MODE: 205 to 255	DIM	CCT	GM	CCT _MODE
MODE: 154 to 204	RED	GREEN	BLUE	RGB _MODE
MODE: 103 to 153	HUE	SAT	INT	HSI _MODE
MODE: 51 to 102	GEL_DIM	GELS	GEL_R	GEL _MODE
MODE: 1 to 50	FX _ DIM	FX _ DATA	FX SPEED _	FX MODE
MODE:0(Not allowed)	NOT	NOT	NOT	
0	0	0	0	BLACKOUT

### GEL SET

1. L GEL
2. R GEL
3. Dimming



1. Folding frame
2. Lighting panel
3. CL-40L C-clip
4. CLD-16
5. Signal Cable
6. Dimming knob
7. Handle
8. Function switch/adjustment knob
9. LCD Display
10. Menu button
11. Select button
12. Fan on/off button
13. Blackout button
14. Firmware
15. Battery holder I

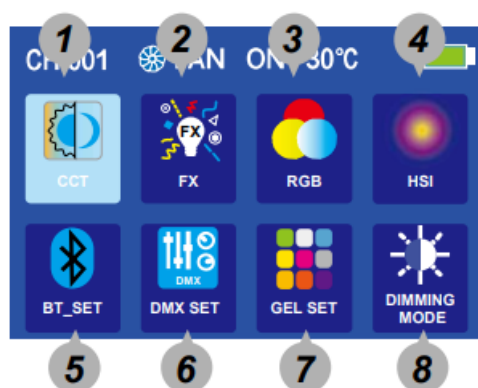
16. Power switch
17. DC 48V input
18. Power socket
19. DC output
20. DMX input
21. DMX output

## Operating Instructions

### – , LED lighting operation



#### Menu interface



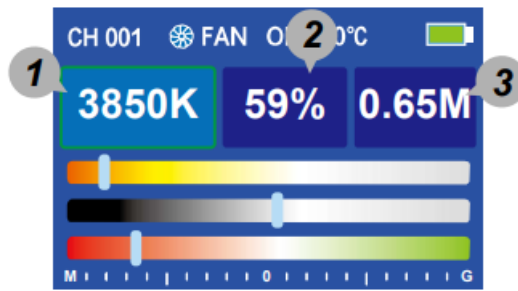
1. CCT
2. FX
3. RGB
4. HSI
5. BT\_SET
6. DMX SET
7. GEL SET
8. DIMMING MODE

1. Before plugging in the power cord, please make sure that the power switch is in the off position (press the power switch to turn on the power, press it again to reset and turn off the power).
2. After connecting the power supply, press the power switch and the menu interface will be displayed on the screen.



#### CCT

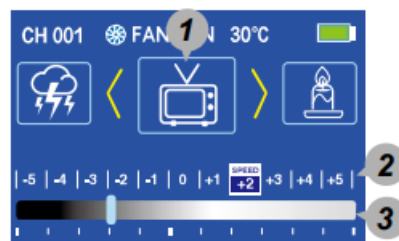
1. Color Temperature Display & Value
2. Output Display & Value
3. Green / Magenta Display & Value



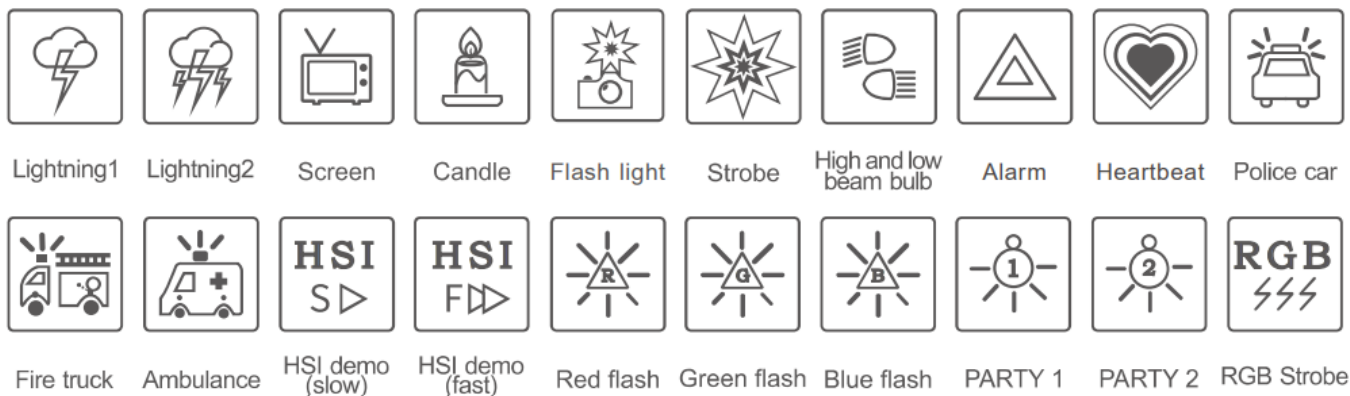
1. Press the “MENU” button to enter the menu interface, then rotate the “COLOR/SET” button to select the color temperature mode (CCT), and press the “SELECT” button to enter the color temperature mode interface.
2. Adjust the color temperature: Press the “SELECT” button to select the color temperature display, then rotate the “COLOR/SET” button to change the parameters. The color temperature adjustment range is 3000K-9999K.
3. Adjust the brightness: Rotate the “DIMMING” button to change the parameters. The brightness adjustment range is 096-100%.
4. Adjust the G/M color correction: Press the “SELECT” button to select the G/M color correction, then rotate the “COLOR/SET” button to change the parameters. The G/M value adjustment range is 1.00M-0-1.00G.

## FX

- 1 Special Effect Icons
- 2 Speed
- 3 Value Dimming



1. Press the “MENU” button to enter the menu interface, then rotate the “COLOR/SET” button to select the scene mode (FX), and press the “SELECT” button to enter the scene mode interface.
2. Switch scene mode: Press the “SELECT” button to select the scene mode & icon, then rotate the “COLOR/SET” button to switch the scene mode (there are a total of twenty scene modes, as shown in the figure below).
3. Adjust the speed: Press the “SELECT” button to select the speed & value, then rotate the “COLOR/SET” button to change the frequency of the light effect. The speed adjustment range is -S-0-+S.
4. Adjust the brightness: Rotate the “DIMMING” button to change the brightness of the light effect. The brightness adjustment range is 0%-100%.



## RGB

- 1 Red
- 2 Green
- 3 Blue



1. Press the “MENU” button to enter the menu interface, rotate the “COLOR/SET” button to select the RGB mode (RGB), and press the “SELECT” button to enter the RGB mode interface.
2. Adjust RGB: Press the “SELECT” button to select the color (R, G, B) that needs to be adjusted, and rotate the “COLOR/SET” button to change the parameter. The R, G, and B adjustment range is 0-255.

## HSI



- 1 Hue 360
- 2 Saturation
- 3 Brightness display & luminance Value

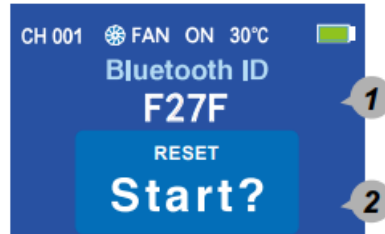
1. Press the “MENU” button to enter the menu Interface, rotate the ‘COLOR/SEr button to select the HSI mode, and press the ‘SELECT button to enter the HSI mode interface.
2. Adjust the hue: Press the “SELECT” button to select “H (360 hue)”, rotate the “COLOR/SET” button to change the parameter, and the hue value will jump to 000 if it exceeds 360. The hue adjustment range is 0-360.
3. Adjust the saturation: Press the ‘SELECT” button to select “S (saturation)”, rotate the “COLOR/SET” button to



change the parameter, and the saturation adjustment range is 0-100.

4. Adjust the brightness: Rotate the “DIMMING” button to change the parameter, and the brightness adjustment range is 0%-100%.

## BT\_SET (Pairing Device to Bluetooth for LiteSync+ App)



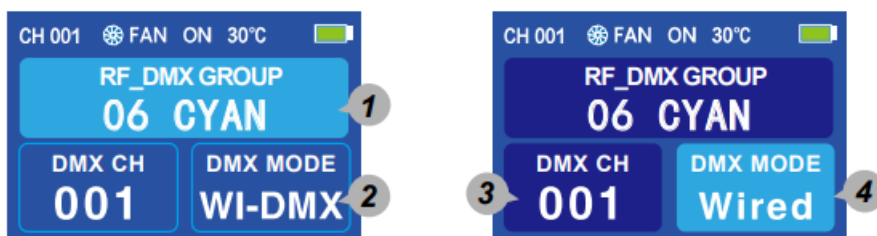
- 1 Bluetooth ID number
- 2 Bluetooth Reset ? / OK

1. Press the “MENU” button to enter the menu interface, rotate the “COLOR/SET” button to select Bluetooth settings (BT\_SET), and press the “SELECT” button to enter the Bluetooth settings interface.
2. Bluetooth ID name: Each lamp has a unique Bluetooth ID name, for example, ID: F27F. When connecting to the LiteSync+ app, please select the Bluetooth ID name displayed on the screen.
3. Bluetooth reset: Rotate the “COLOR/SET” button, and “Or will be displayed below RESET, indicating that the Bluetooth connection between the lamp and the app has been successfully reset.

**TIP:** When pairing device, set Reset feature to “OK” WHILE your device is searching. Don’t do this before or after.

## DMX SET

1. Channel
2. Wireless DMX Grouping
3. Wireless DMX
4. Wired DMX



## Temperature Notice:

Storing your Mega in a cold location?

For optimal power distribution, allow your Mega-LC to warm up for 5 minutes using the following settings:

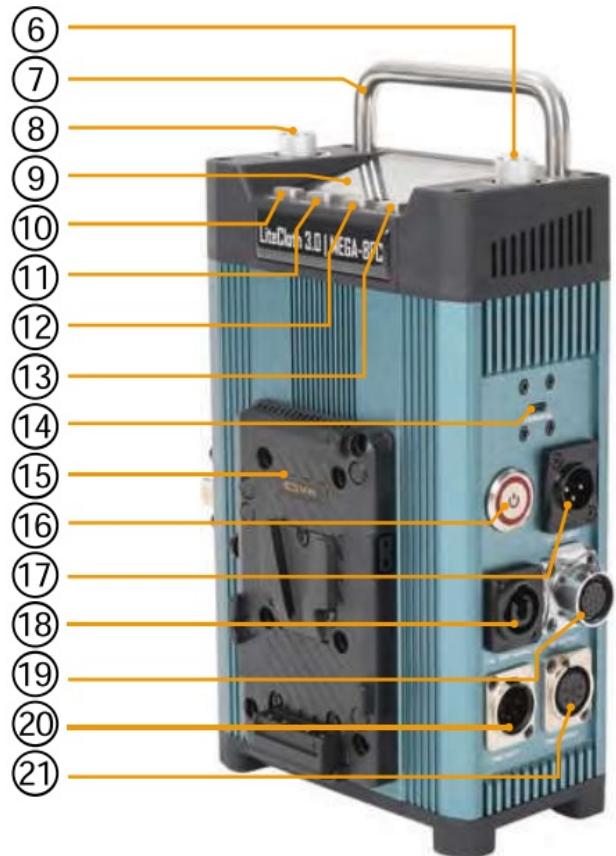
1. Set the bi-color LED's to 5600k
2. Set the output to 10%

\*This isn't required but will help in evenly distributing power through the LED's. We recommend this if the light is being stored in a cool or hot grip truck or if it has recently shipped.

## Panel Diagram



MEGA-8FC Light



MEGA-8FC Control Box

1. Press the "MENU" button to enter the menu interface, rotate the "COLOR/SET" knob to select the gel mode (GEL SET), and press the "SELECT" button to enter the gel mode interface.
2. LEE gel: Press the "SELECT" button to select LEE gel, and rotate the "COLOR/SET" knob to choose the desired gel number. There are 20 types of LEE gels.
3. ROSCO gel: Press the "SELECT" button to select ROSCO gel, and rotate the "COLOR/SET" knob to choose the desired gel number. There are 20 types of ROSCO gels.
4. Adjust brightness: Rotate the "DIMMING" knob to adjust the brightness of the light effect. The brightness adjustment range is 0%-100%.

## DIMMING MODE

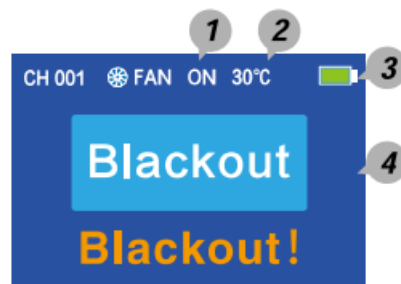
- 1 Linear
- 2 SCurves
- 3 Logarithmic
- 4 Exponential



1. Press the “MENU” button to enter the menu interface, rotate the ‘COLOR/SET” knob to select the dimming mode (DIMMING MODE), and press the “SELECT” button to enter the dimming mode interface.
2. Choose the corresponding dimming curve to match desired cue and / or dimming speed.

### INTELLIGENT FAN / BLACKOUT

- 1 Fan display
- 2 Temperature display
- 3 Power display
- 4 Black out display



1. Intelligent Fan: Press the “FAN” button to set the fan, which has two modes: ON Automatic mode, OFF Forced Off.  
**ON** – Automatic mode: The fan will automatically turn off when the temperature is below 40 C, and fully turn on when the temperature is above 70 C. When the temperature is between 40C and 70 C, the fan speed will adjust automatically according to the internal temperature.  
**OFF** – Forced Off: The fan can remain off as long as the temperature doesn't meet or exceed 70t. The fan will turn on when the temperature is above 70C, and turn off when the temperature is s70 C.
2. Press the “BLACKOUT” button to enter the blackout mode interface, At this time, all functions of the fixture are suspended. Press the “BLACKOUT” button again to exit the blackout mode.

### FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

#### Temperature Notice:

Storing your Mega-LC in a cold or location?

For optimal power distribution, allow your Mega-LC 3.0 to warm up for 5 minutes using the following settings:

1. Set the bi-color LED's to 5600k
2. Set the output to 10%

This Isn't required but will help In evenly distributing power through the LED's. We recommend this if the light is being stored in a cold grip truck or if it has recently shipped.

#### Attention

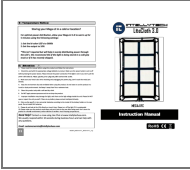


1. Please read this manual before using this product and follow the instructions
2. Should be used with the appropriate voltage labeled on product. Make sure the power button is set to off before pressing the power button. Please remove the power connection if the light is not in-use. Don't pull the power cable directly. Please grip the power plug and pull it out from the socket.
3. Make sure your hand is dry when inserting and unplugging the power plug. Don't touch the metal part directly.
4. Keep the environment dry and ventilated when using the product. Do not leave or use the product in a humid or dusty environment. And keep it away from fire or extreme heat.
5. Clean this product only with a soft and dry cloth.
6. Do NOT apply extreme pressure and do not drop the product.
7. Improper installation may damage the light, and there can be high voltage inside the unit. Please Do NOT open or repair the unit yourself. If there is any defect, please contact Intellytech directly.
8. Only use the specific Li-ion camcorder batteries according to the model of the battery holder on the rear panel. Do not install 24V batteries.
9. Please do not look at the LEDs directly or touch them. Please turn off the light if it is unattended. 10. Please make sure the product cools down and put it back in the case after being used. Don't store the product in a humid environment, and avoid direct sunshine. Avoid freezing temperatures.

**Need Help?** Contact us now using Live Chat at [www.intellytechusa.com](http://www.intellytechusa.com). We usually respond within 10 seconds during business hours and can help with any questions.

Email: [customerservice@intellytechusa.com](mailto:customerservice@intellytechusa.com)  
IM2304\_MEGA-13FC\_MEGA-8FC\_eng

Documents / Resources

	<p><b><a href="#">INTELLYTECH Mega-8FC LiteCloth 3.0 RGB LED Flexible Mat</a></b> [pdf] Instruction Manual 2BBP51394, IM2304 MEGA-6FC_MEGA-8FC eng, MEGA-8FC, Mega-8FC, LiteCloth 3.0 RGB LED Flexible Mat, Mega-8FC LiteCloth 3.0 RGB LED Flexible Mat, RGB LED Flexible Mat, LED Flexible Mat, Flexible Mat, Mat</p>
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