

flexible LED FL1200

flexible  LED

**FOMEX**<sup>®</sup>

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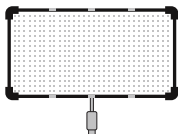
This product is a portable and flexible LED light.

Please read this operation instruction before using the product.

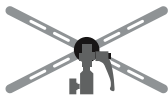
Stop using this product when abnormal operation is detected and contact the store or A/S center.

## In the box

### FL 1200 Kit



LED Mat 1'x2' (30x58cm)



X-Mount Bracket



Controller



Kit Bag



Power Supply



Power Cord(5m)



Output Cable(2m)



Extension Cable(5m)

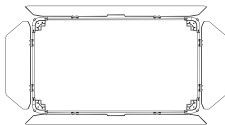


Clamp Shoe

## Accessories (Optional)



Softbox with Quick Frame



Barn Door with Quick Frame



Boom Pole 3 Sections

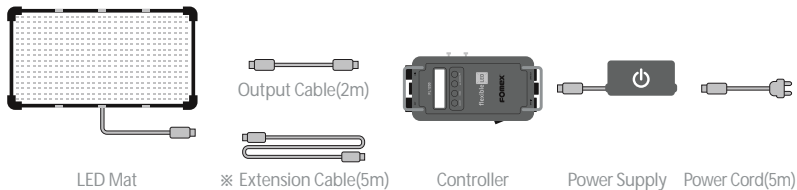


Shoulder Strap

## How to connect

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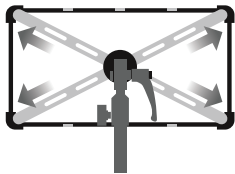
Please connect to Power Supply in the following order.



※ Please use only the supplied extension cable from us when using the extension cable.

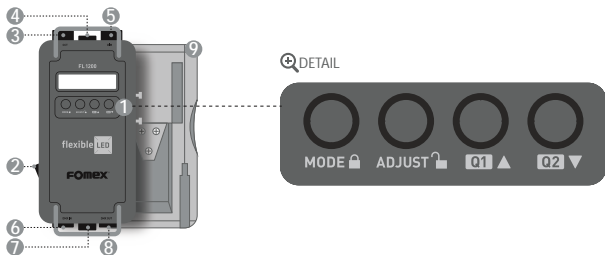
## How to install X-Mount

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- 1 Insert X-Mount in the rear corner of LED Mat Clips.
- 2 Install X-Mount in a stand or tripod after firmly fitted with LED Mat.




## How to use Controller







### 1 How to use buttons

**To Set LOCK Mode** : 2~3 seconds press 'MODE'  button once, on the LCD display window 'LOCK' displays and is set. (Note : when 'LOCK' mode is set, CCT and DIM can't be changed)

**To Unlock** : In 'LOCK' mode, when 2~3 seconds press 'ADJUST'  button once, 'LOCK' disappears from the LCD display window and is released.

**To Set QUICK Mode** : Short-press 'MODE' button once, on the LCD display window 'QUICK' displays. Press Q1  button to 3200K or Q2  button to 5600K (Default value). At this time, DIM and CCT can be adjusted. How to adjust/set desired CCT value : In 'QUICK' mode, press 'ADJUST' button and CCT value is blinking. Please turn CCT dial to select CCT value and press 'ADJUST' button to set. Return to default condition : Press and hold Q1  button and press Q2 button.

**To Turn QUICK Mode Off** : In 'QUICK' mode, when press 'MODE' button once, 'QUICK' disappears from the LCD display window. And 'QUICK' is released and transfer to DMX Address setting mode. (At this time, CCT is automatically going back to the previous value used in normal mode.)

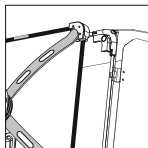
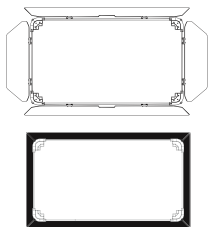
**To Set DMX Address** : Press 'MODE' button twice, on the LCD display window 'DMX' appears and address is blinking. At this time, set DMX address using Q1 /Q2  button. Please press 'ADJUST' button to save the address, then it switches to normal mode. (Note : when it is connected with DMX console, DMX mode is automatically set and the following is how to set DMX address. – Press 'MODE' button once. When address is blinking, please set the address using Q1 /Q2  button and press 'ADJUST' button to save the address.)

\* Sequence of Mode Conversion ( Normal mode → QUICK mode → DMX address setting mode → Normal mode )

- ② Turn on/off with ON/OFF switch on the left.
- ③ Adjust color temperature with the left CCT dial. The value from 2700k to 6500k will be displayed on the LCD display window.
- ④ Connect the Light output cable (2m) to light output port, then connect the cable to LED Mat.
- ⑤ Adjust brightness with the right DIM dial. The value from 0% to 100% will be displayed on the LCD display window.
- ⑥ When using DMX please, connect the cord of DMX Console. If DMX connection is normal, green LED lamp is on under the DMX Input connector.
- ⑦ Connect DC power input connector to the controller when using the power supply.
- ⑧ Connect DMX control cord to other LED lights.
- ⑨ Available to use battery pack with attached V-Mount or Gold-Mount (Optional) instead of power supply.

## How to install Accessory (Softbox or Barn Door)

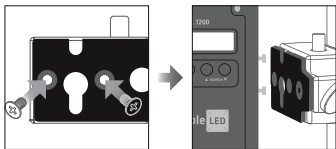
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- ① Assemble Quick Frame and install Accessory(Softbox or Barn Door) on it.
- ② Face close to the corners of LED Mat to simply attach by magnets.

## How to install Clamp Shoe

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- ① Tighten Clamp Shoe to a Clamp(Optional) with screws.
- ② Mount Controller to Clamp Shoe.  
(When using a light stand, please use Controller after mounting to Clamp Shoe for safety.)

## Specification

<b>Model</b>	<b>FL 1200</b>
Light Output	3800lux @1m; 2700K / 4000lux @1m; 6500K
Power Consumption	120W
CRI / TLCI	CRI 96~98 / TLCI 98
Color Temperature	2700K- 6500K
Dimmer	0~100% DIM / DMX 512 / Manual
Color Temperature	100K Steps
Light Output Connector	4Pin Waterproof
IP Rating	IP64 except FLCR-Controller
DC Input	DC 12~24V (4Pin)
DMX In / Out	5Pin XLR
Beam Angle	120°
LEDs	1152
Battery Mounts	V-Mount / Gold Mount
Dimensions (mm)	300 X 580
Weight	760g
Controller	Input : DC12 ~ 24V Display : Mono LCD CCT : 2700K ~ 6500K DIM : 0 ~ 100% Dimension : 234mm X 108mm X 79.7mm Weight : 705g
Power Supply	Input : AC100 ~ 240V 50/60Hz Output : DC 19V, 7.9A, 150W

## Notice

1. Must use supplied Power Supply only. Otherwise, it may cause a problem.
2. Do not use in rain or in a humid place.
3. Do not close to flammable objects.
4. Operating temperature range is 0°C ~ 40°C.
5. Handle with care when you use for a long time because the heat may occur.
6. Handle the cable attached to LED Mat with caution.
7. Do not fold LED Mat or bend it more than 60 internal degrees.
8. Keep LED Mat completely flat after disconnecting Power Supply and Controller.
9. Keep away from children.
10. Do not handle with a wet hand.
11. Do not drop or shock on the product.
12. Turn off the power after use and keep in provided Kit Bag after cooling enough.
13. Cannot receive A/S warranty with self-repair, and we're not responsible for product damage.

## Warranty

Warranty provisions for this product are listed below:

1. Guarantee this product for ONE Year against defects in product and components (except consumable spare parts). The purchase date is considered as the date registered on the warranty card when buying the product.
2. During the warranty period, repair the defects using new or renovated parts without any charge, or exchange the defective product with a new product or a product which has been manufactured by new or refurbished components and is functionally equivalent to the normal product.
3. Apply only to the original product that can be identified by the trademark, trade name, or logo affixed to the product.



## Inapplicable Warranty

1. Expired warranty period.
2. Breakage or damage caused by inappropriate usage, repair, maintenance and accident.
  - 1) Installation and removal with improper external equipment or improper usage.
  - 2) Fall and external shock.
  - 3) Exposure to the extreme environment of abnormal temperature, a solvent, an acid, a base, a flood and a humid.
  - 4) External damage such as scratch, dent and breakage.
3. Disrepair and damage caused by installation, repair, improvement, addition, disassembly by unauthorized institution or person.
4. Modified, replaced, removed information identifying the original product.
5. Absence of the valid warranty card.
6. Disrepair and damage caused by usage of illegal nonstandard and unofficial software.

Please keep this warranty card after writing information at the purchase as it is necessary for applying for services.

Customer Information	Name	
	Contact Number	
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Product Information	Name	
Note		



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