

USER MANUAL

FXbutton

V1.0

2023/06/29



Showven Technologies Co., Ltd.

Thanks for choosing SHOWVEN® FXbutton, we wish it will bring you lots of exciting moments.
Please read the following manual carefully before operating this product.

Δ **Product Description**

The FXbutton is the most compact DMX console available on market, it is designed to be a simple and easy to use console for party, DJ etc. applications. All settings can be finished with an infinite rotary button simply yet efficiently.

Δ **Features**

Compact size, powerful functions
Support multiple DMX device and effects setting
Timer function to tracking the consumable remains
Built-in battery design
JOG or timing trigger, and can also work with cycle mode.
Aluminum housing
Durable suitcase package
Easy to use

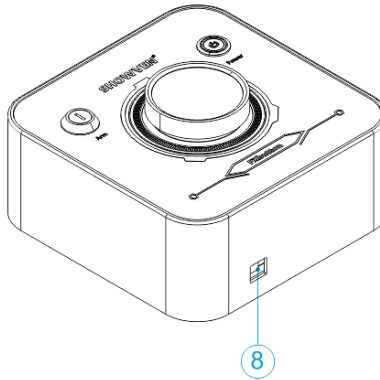
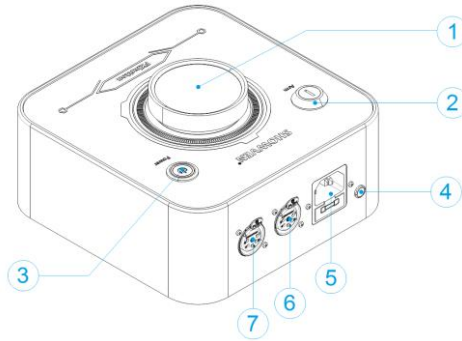
Δ **Technical Specifications**

- ∨ **DIMENSION:** 165×165×90mm
- ∨ **WEIGHT:** 1.5kg
- ∨ **VOLTAGE:** AC100-240V, 50/60Hz
- ∨ **WORK POWER:** 10W
- ∨ **WORK TEMP.:** -20°C~50°C
- ∨ **INTERFACE:** 3-pin and 5-pin XLR OUT, File download port
- ∨ **BATTERY:** 2*18650 cells (customer buy it locally), standby 16h (3500mAh battery).
- ∨ **SAFETY SWITCH:** YES
- ∨ **PACKAGE:** durable suitcase

Δ **Safety Considerations**

1. Keep FXbutton dry and do NOT use in rain or snow.
2. Pull out power plug during thunderstorm or not use for a long time.
3. If any liquid is spilled on this machine, please power off immediately and clean it.
4. Unauthorized repair are prohibited, it may damage the machine.

Δ Structure of FXbutton



1. Button and Screen
2. DMX Arm switch
3. Power ON/OFF (the indicator light blinking when DMX armed)
4. AC Input indicator light
5. AC Input
6. DMX 5-PIN OUT (pin4 with 5V output to charge wireless DMX transmitter)
7. DMX 3-PIN OUT
8. Download port for software update

Δ Interface and Menu

1. Main interface



- ①: Timer Circle: Indicate the remaining consumables left based on the setting time
- ②: FXbutton Battery Volume
- ③: DMX Arm status. If shows "ARMED" here means machine enabled.
- ④: Device types
- ⑤: Effects
- ⑥: Duration
- ⑦: Interval

NOTE: Menu switch disabled when DMX armed.

2. Setting Menu

Parameters in main menu show in below table, press "UP"/ "DOWN" to change the value, please remember to press "SAVE" to save the setting.

Options	Range	Default	Explanation
Duration	0-300s(0 is JOG)	0s	Firing duration. when duration time is 0 (JOG), hold button firing, release to stop.
Interval	0-300s	0s	DMX output interval. For cycle mode please set interval 0.
Timer	10-600s	60s	Set the feeding consumable consumption time, machine will count down automatically, the timer circle displays on main screen show the remaining percentage.
Device	Custom / uFlamar 2CH-N / SPARKULAR 2CH / CIRCLEFLAMER 6CH / SONICBOOM 11CH	Custom	Select different device or custom effects
Effect	0-100	0	Effect select such as sequence list of CIRCLE FLAMER
Start Addr	1-512	1	Start address. Enable only in custom effects
End Addr	1-512	2	End address. Enable only in custom effects
DMX value	1-255	255	DMX value from start address to end address. Enable only in custom effects

Safety Channel	1-512	512	Safety channel. Enable only in custom effects
Safety Value	0-255	255	Safety channel value, Enable only in custom effects

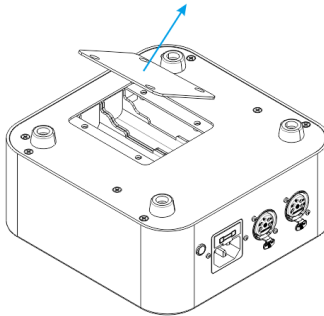
Δ Operation Guide

1. Press Power button to turn on FXbutton. The indicator light on power button will blink three times.
2. Rotate the button clockwise or anti-clockwise to enter different setting menu interface.
3. In related setting menu, press the button to enter the editing mode (the edited value is red), turn the button clockwise/anti-clockwise to change the value in the editing interface (slow rotation adds or subtracts 1 each time, fast rotation adds or subtracts 5 each time), press the button again to save the value and return to the setting interface.
4. Rotate the button can switch back to main interface.
5. After setting finished, switch the DMX Arm key to armed status (power indicator light flash).
6. Press the button to firing. It will firing automatically according to the settings, and also shows the count down time, if press the button again during firing, DMX output stops. If duration is 0, press and hold the button to firing, release to stop.

NOTE:

When using a non-custom device, the DMX device address needs to be set to 1, or calculated according to the number of channels.

Δ Battery Installation



Remove the battery cover at the bottom of the FXbutton as shown in the figure, and two 18650 cells needed, battery is not included in standard configuration, please prepare it by yourself.

1. Please install battery in the right direction;
2. After installing the battery, you need to connect to AC power or press the RESET button near battery to activate the battery.

3. When AC power supply is connected, the system will manage battery charging automatically, even POWER button is stay at OFF status;
4. To elongate battery service life, no matter use it or not, please charge the battery once per month;
5. Battery specification is flat head, 3.7V or 4.2V.

Δ Warranty Instructions

- √ Sincere thanks for your choosing our products, you will receive quality service from us
- √ The product warranty period is one year. If there are any quality problems within 7 days after shipping out from our factory, we can exchange a brand new same model machine for you
- √ We will offer free of charge maintenance service for machines which with hardware malfunction (except for the instrument damage caused by human factors) in warranty period. Please don't repair machine without factory permission

Below situations NOT included in warranty service:

- √ Damage caused by improper transportation, usage, management, and maintenance, or damage caused by human factors;
- √ Disassemble, modify or repair products without permission;
- √ Damage caused by external reasons (lightning strike, power supply etc.)
- √ Damage caused by improper installation or use;

For product damage not included in warranty range, we can provide paid service.

Invoice is necessary when applying for maintenance service from SHOWVEN®.

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