

USER MANUAL

FXmote

V1.0

202506/26



Showven Technologies Co., Ltd.

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

Δ **Product Description**

FXmote is a simple wireless remote specially designed to update for the low quality remote controller we order from market for our series of machine. It is with OLED screen to show the device, effects and battery volume etc, compatible with our YK02 and PROGO remote controller.

Δ **Features**

Dual wireless band, compatible with our YK02 and PROGO remote controller.

OLED screen to show device, effects and battery volume etc. information

Automatic screen sleep design to save battery

Separate control of 3 groups of devies simultaneously

5 preset firing mode, left – right, right – left, middle – ends, ends – middle, synchronize (for SPARKULAR MOBILE)

Δ **Technical Specifications**

\\ **DIMENSION:** 120×65×30mm

\\ **WEIGHT:** 0.15kg

\\ **BATTERY:** 3pcs 23A 12V battery (customer buy it locally), 72h standby (non sleep).

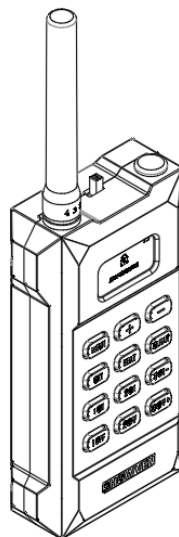
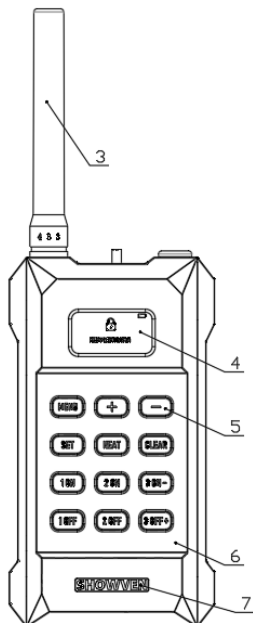
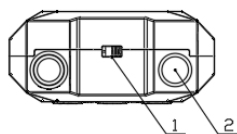
\\ **WORK POWER:** 1W

\\ **WORK TEMP.:** -20°C~50°C

Δ **Safety Considerations**

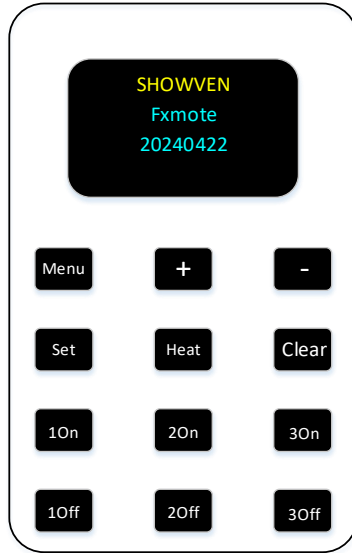
1. Keep FXmote dry and do NOT use in rain or snow.
2. Please install battery in the right direction;
3. Remove the battery if not use in a period of time
4. If any liquid is spilled on this machine, please power off immediately and clean it.
5. Unauthorized repair are prohibited, it may damage the device.

Δ Structure of FXbutton



1. ON/OFF Switch
2. Antenna 2 position (reserved)
3. Antenna (when use YK02 mode an antenna need to be installed, when use PROGO mode no need to install antenna)
4. OLED screen
5. Keypad
6. Front panel
7. Logo

Operation interface



1. Button Function

Menu: switch through menu items

+: Parameter up

-: Parameters down

Set: match between FXmote and related device

Heat: Press heating ON, press and hold for 2s heating OFF

Clear: Clear material for SPARKULAR

On: Firing ON

Off: Firing OFF

2. Welcome Interface

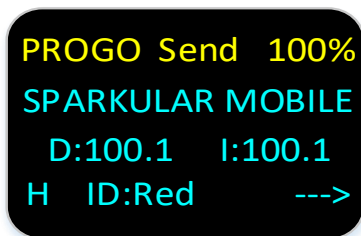


First line: Manufacturer

Second line: Model name

Third line: Software version

Δ Main interface



First line: FXmote type (YK02 / progo), Send (means sending signal), Battery volume

Second line: Device to be controlled

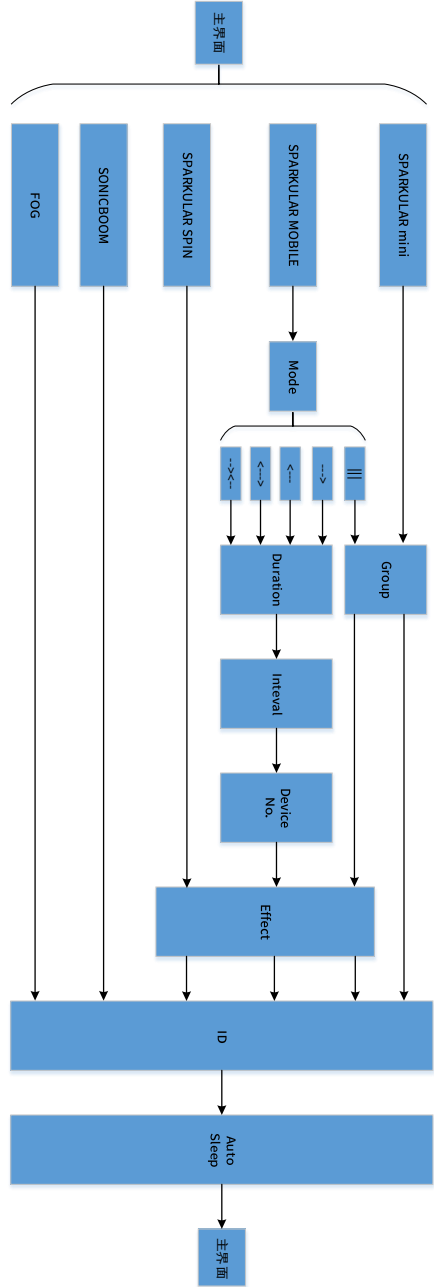
Third line: Firing duration (D) and interval (I)

Fourth Line: H/L means effect height HIGH/LOW, Wireless ID and firing mode

Δ Menu

Menu	Range	Default	Explanation
Device	SPARKULAR mini / SPARKULAR MOBILE / SPARKULAR SPIN / SONICBOOM / FOG	SPARKULAR mini	Device option
Group	On / Off	On	For SPARKULAR mini and SPARKULAR MOBILE only
Effect	HIGH / LOW	HIGH	Output setting, for SPARKULAR MOBILE and SPARKULAR SPIN only
ID	A880 / 88A4 / A8A2 / AABB / 0002 Red / Green / Blue / Yellow / White	A880 Red	Wireless ID setting
Auto Sleep	On / Off	On	Auto Sleep function setting

△ Menu



Δ Operation Guide

EXAMPLE 1: Chasing mode for SPARKULAR MOBILE.

Below we take SPARKULAR MOBILE as an example to show the left to right chasing firing mode programming.

1. Turn on FXmote

2. Set device

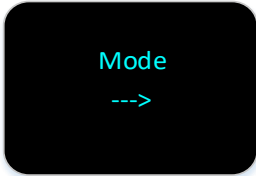
press "MENU" enter menu interface, press "+" and "-" to find the target device. Here we choose SPARKULAR MOBILE



Device
SPARKULAR MOBILE
PROGO

3. Set firing mode

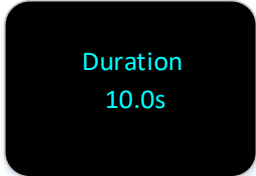
Press "MENU" again, enter firing "mode" set up. There are 5 different modes optional: III, →, ←, →←, ←→. Below mode "--->" means firing from left to right.



Mode
--->

4. Set firing duration

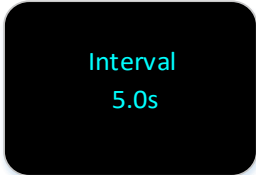
After set the firing mode, press "MENU" to entering firing "duration" setting interface. Duration range from 0.1s-600s.



Duration
10.0s

5. Set firing interval

Press "MENU" to entering firing "interval" setting interface. Interval range from 0.1s-600s. it means the firing interval between adjacent device.



Interval
5.0s

6. Set device No.

Press "MENU" to entering "device No." setting interface. Device No. means the devices quantities to be controlled by FXmote, range from 0 to 36units.

Device No.
12

7. Set effect

Press "MENU" to entering "effect" setting interface.

Effect
High

8. Set wireless ID

Press "MENU" to entering wireless "ID" setting interface. There are 5 different wireless ID options under PROGO mode.

ID
Red

9. Press "MENU" back to main interface.

10. Match the FXmote with machine

Press the "MENU" on SPARKULAR MOBILE, find "WIRELESS" and set it to ON status, press "SET" button on FXmote to match the SPARKULAR MOBILE with FXmote.

11. Firing

Press any of the "ON" button on FXmote to activate firing. The firing will according to your above settings. SPARKULAR MOBILE will stop working automatically after finish the programmed firing settings.

12. STOP

Press any of the "OFF" button can STOP firing at any time.

EXAMPLE 2: Sync mode for SPARKULAR MOBILE.

Below we take SPARKULAR MOBILE as an example to show the synchronization firing mode programming.

1. Turn on FXmote

2. Set device

press "MENU" enter menu interface, press "+" and "-" to find the target device. Here we choose SPARKULAR MOBILE

Device
SPARKULAR MOBILE
PROGO

3. Set firing mode

Press "MENU" again, enter firing "mode" set up. There are 5 different modes optional: III, →, ←, →←, ←→. Below mode "III" means all SPARKULAR MOBILE firing simultaneously.



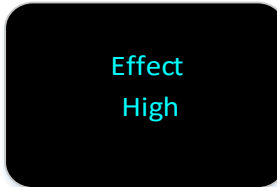
4. Set Group

Press "MENU" again, enter "Group" setting and set it "On" as below.



5. Set Effect

Press "MENU" to entering "effect" setting interface.



6. Set wireless ID

Press "MENU" to entering wireless "ID" setting interface. There are 5 different wireless ID options under PROGO mode.



7. Press "MENU" back to main interface.

8. Match the FXmote with machine

Press the "MENU" on SPARKULAR MOBILE, find "WIRELESS" and set it to ON status, press "SET" button on FXmote to match the SPARKULAR MOBILE with FXmote.

9. Firing

Press "1ON" button on FXmote to activate firing of SPARKULAR MOBILE with DMX address of 1; Press "2ON" button on FXmote to activate firing of SPARKULAR MOBILE with DMX address of 3; Press "3ON" button on FXmote to activate firing of SPARKULAR MOBILE with DMX address of 5

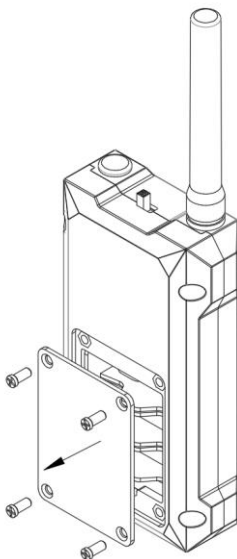
10. STOP

Press "1OFF" button on FXmote to stop firing of SPARKULAR MOBILE with DMX address of 1; Press "2OFF" button on FXmote to stop firing of SPARKULAR MOBILE with DMX address of 3; Press "3OFF" button on FXmote to stop firing of SPARKULAR MOBILE with DMX address of 5

NOTE: "MENU" button is disabled when FXmote is sending signal, there will be "send" shows on top of the screen.

Δ Battery Installation

FXmote use 3pcs 23A 12V battery, it is not included in standard configuration, please get it locally. Please check carefully the positive and negative pole of battery, and install battery in the right direction.



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®.

SHOWVEN[®]



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