



Product Catalogue

2017





泰文科技

812

P →

Company Profile

— Responsibility, Excellence, Innovation

SHOWVEN TECHNOLOGY is an international manufacturer and supplier of high-end stage special effects products and solutions. As the founder of SPARKULAR, the first cold spark fountain machine, Showven's main business includes R&D, production, sales, leasing and after-sale service of SPARKULAR, SPARKULAR mini, SPARKULAR FALL etc. Our global operation center located at Liuyang National Economic&Technical Development Zone, with R&D center in Beijing and Seattle.

SPARKULAR perfectly solve the problems on traditional fireworks: danger of gunpowder, environment pollution, high cost, forbidden for indoor use etc. We focus on innovation since establishment, obtained 29 national patents and 6 international PCT patents. Our products have passed FCC, CE, RoHS etc.

“SHOWVEN” is not only a well know special effects brand in China, but also across the world. SPARKULAR can be found in more than 80 countries and regions in the world, such as USA, Canada, European Union, Japan, UAE, UK, Australia etc.

Core value: “Responsibility, Excellence, Innovation”

Vision: “Global leader of stage special effects equipments”





SPARKULAR

—Professional, Reliable, Intelligent

SPARKULAR is the first cold spark fountain machine, adopting brand-new control system and standard DMX Control to realize multiple stage special effects.

As a brand new stage effects, SPARKULAR thoroughly changed the drawbacks on traditional cold fireworks such as danger caused by gunpowder, environmental pollution, restricted for use etc. SPARKULAR lead the new direction of future stage effects products, possesses following advantages:

Safety, without gunpowder; Environmental friendly, no smoke and odor; Intelligent and digitalized; Recyclable with low consumption; Easy operation and user friendly; Easy installation; Convenient transportation, can be transported by air.



Specification

Model	BT01/BT02
Dimension	200 × 215 × 285 mm
Weight	8.5 kg
Input	220 VAC/110VAC, 50/60 Hz
Work Power	400 W
Work Temp.	-10 °C~50 °C
Fountain Height	1.0~5.0 m (self defined)
Fountain Direction	Vertical
Interface	Double DMX input interfaces, double AC power interfaces



SPARKULAR Case



New Year's Concert – Hunan TV



Tmall 11 · 11 Global Shopping Festival



Final of Sing! China – Zhejiang TV



CCTV Spring Festival Evening Party



Donald Trump Rally in Pensacola, Florida



G20 Summit– Hangzhou, China 2016





SPARKULAR mini

—Portable & Affordable

SPARKULAR mini is tailored for party, wedding etc venue, equipped with wireless and DMX double control, makes it very simple and easy for operation.

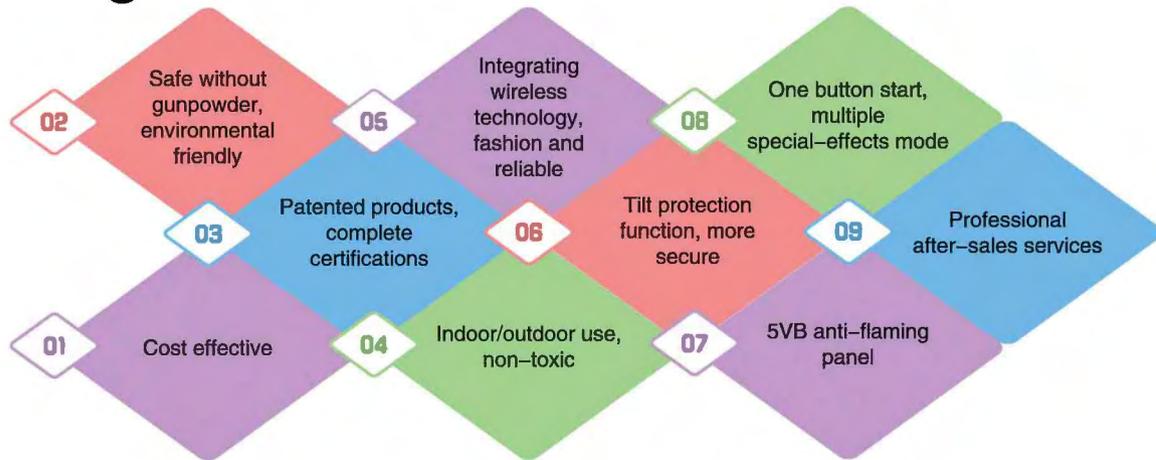
SPARKULAR mini integrating technologies of mechanics, electronics, intelligent control, electro magnetics and aerodynamics from SPARKULAR. We listen to our customer' s demands from wedding market makes SPARKULAR mini smaller and portable.



Specification

Model	BT06	BT07
Dimension	168 × 180 × 228 mm	168 × 180 × 228 mm
Weight	4.5 kg	4.5 kg
Input	220 VAC, 50/60 Hz	110 VAC, 50/60 Hz
Work Power	300 W	300 W
Work Temp.	-10 °C~50 °C	-10 °C~50 °C
Fountain Height	2 m	2 m
Fountain Direction	Vertical	Vertical
Interface	Double DMX input interfaces, double AC power interfaces	Double DMX input interfaces, double AC power interfaces
Control Mode	Wireless control, standard DMX control	Wireless control, standard DMX control

Advantages



SPARKULAR mini Case



Wedding



Wedding



Wedding



Bar



Bar



Proposal





SPARKULAR FALL

—Safe, Flexible, Recyclable

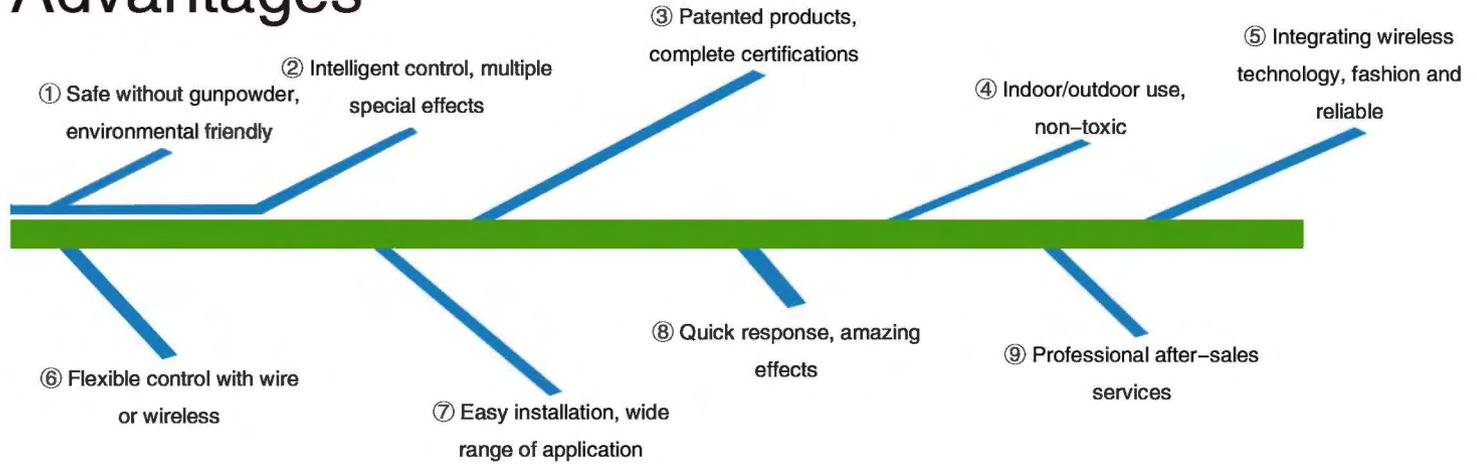
SPARKULAR FALL is a hanging silver waterfall equipment for indoor/outdoor use, generate dazzling silver "waterfall". According to different requirements, end user can self define various types of "water curtain" effects (synchronization, right to left, center to ends, ends to center, special-effects etc mode); Suitable for Wedding, Opening Ceremony, Party, TV show, Concert etc.



Specification

Model	BT04	BT05
Dimension	168 × 230 × 190 mm	168 × 230 × 190 mm
Weight	4.0 kg	4.0 kg
Input	220 VAC, 50/60 Hz	110 VAC, 50/60 Hz
Work Power	300 W	300 W
Work Temp.	-10 °C~50 °C	-10 °C~50 °C
Fountain Length	2.0~5.0 m	2.0~5.0 m
Fountain Direction	Vertical Down	Vertical Down
Interface	Double DMX input interfaces, double AC power interfaces	Double DMX input interfaces, double AC power interfaces
Control Mode	Wireless control, standard DMX control	Wireless control, standard DMX control

Advantages



SPARKULAR FALL Case



Host Controller/Host Controller Pro

—Intelligent, User-friendly design

The Host controller is an intelligent system specially designed for the multi-effects and remote control of SPARKULAR, so as to realize the simulation and demonstration of multi dynamic effects.

Standard DMX512 signal output, supports 1000m communication line at maximum and could control 18/54 Sparkulars simultaneously.

Integrated five standard effects mode: synchronization, center to ends, ends to center, left to right , right to left. As well as a user-defined special effects mode, realized via SPARKULAREdit200. Host controller can monitor the status of each SPARKULAR, ensure a safe and confident show.

Built-in lithium battery, not limited to environmental power supply.



Specification

Model	ZK6200	ZK6300
Dimension	390 × 300 × 110 mm	390 × 300 × 110 mm
Weight	3.5 kg	3.5 kg
Input	220 VAC, 50/60 Hz	220 VAC, 50/60 Hz
Work Power	15 W	15 W
Work Temp.	-10 °C~50 °C	-10 °C~50 °C
Maximum allowable cascade	18units	54units
Ports	2 CAN communication ports, USB port, 2 media ports(trigger by music), 2 MIDI ports(trigger by music), 1	2 CAN communication ports, USB port, 2 media ports(trigger by music), 2 MIDI ports(trigger by music), 1

SPARKULAR Consumptive Material

—Safety, Environment–friendly, Non–gunpowder

Composite Ti for stage effect is design and produced by SHOWVEN, used on SPARKULAR to generate spark effects;

RoHS certified;

Certified by China Quality Supervision&Testing Center for Fireworks as non–gunpowder products;

Classified as “not restricted, as per special provision A3” by DGM, so it can be delivered by air, by sea and truck etc;

Composite Ti is vacuum packed by aluminum foil bag with long shelf life.



Specification

Model	Large/Medium/Small	Medium/Small(sparkular mini only)
Effect	Silver	Silver
Time	10~20min	3min
Storage Temp.	-20 °C~70 °C	-20 °C~70 °C
Package	12 bags/box, 12 boxes/carton	12 bags/box
Certificate	RoHS, Security certificate	RoHS, Security certificate
Fountain Height	Large (2~5 m) Medium (1.5~3.5 m) Small (1.5~3m)	Medium (2~2.5m) Small (1.5~2m)

Safety Test

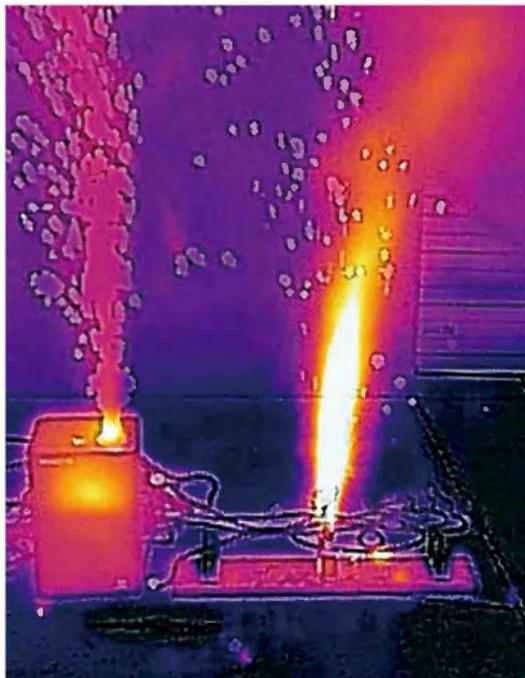
Thermalgraphics Do Not Lie



Safety is always the number one concern when dealing with stage effects. Traditional effects burn at 1200 degrees Fahrenheit, and cannot be stopped once they have been started. This can lead to all kinds of hazards and problems.

The SPARKULAR MACHINE operates at such cool temperatures; the sparks themselves are not flammable. The machines are also very smart and have multiply built-in safety protocols. You can control the start and stop of the effect at anytime, so the machine cannot be abused in a manner. You now can control the time, height, volume this has never been achieved from a machine ever. This is beginning of a new technology to the world of stage effects.

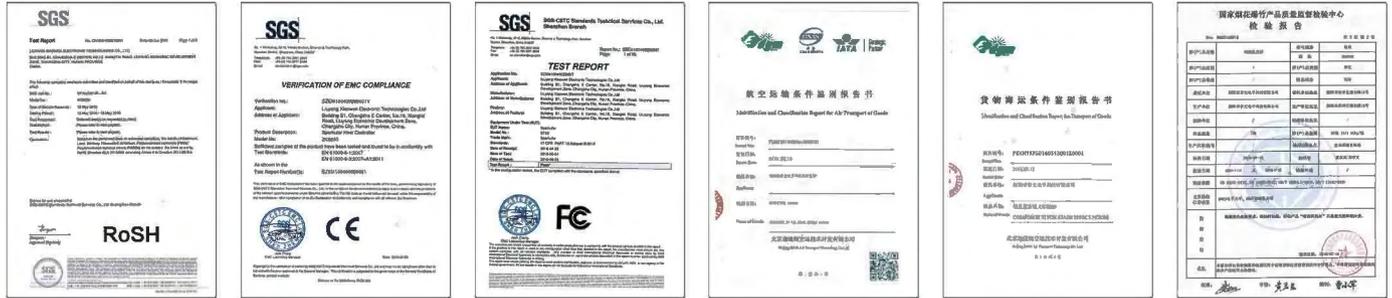
SPARKULAR vs. GERB



Items	SPARKULAR	Gerb
Set Up Time	Minutes	Hours
Break Down Time	Minutes	Hours
Smoke	Very Little	Large Amount
Odor	None	Strong
Abort Control	Yes	No
Program Control	Yes	No
Shoot Time Control	Yes	No
Temperature	62° F	600° – 800° F
Flame	None	6" – 8"
Clean Up	Sweeping	Unload Spent Product
Misfires Crossfires	Low Risk	Higher Risk
Hazardous	Low Risk	High Risk

Certificates

SPARKULAR, SPARKULAR mini, SPARKULAR FALL, Composite Ti etc products have passed several recognized quality and safety test. Part of certificates show as below:



Core technology

With strong R & D team, SHOWVEN obtained 29 national patents and 6 international PCT patents on SPARKULAR, SPARKULAR mini, SPARKULAR FALL. Part of patents are show as below:





Liuyang Xiaowen Electronic Technologies Co., Ltd

Add: Building B1, Changsha E-center No.18, Xiangtai Road, Economic & Technology Development Zone, Hunan, China

Tel: +86-731-83833068

Fax: +86-731-83833069

Web: www.showven.com

E-mail: info@showven.com