

SHOWVEN[®]

PASSION FOR INNOVATION

PRODUCT

SPECIFICATIONS

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SPARKULAR SPECIFICATIONS

SPARKULAR is original innovation products introduced by SHOWVEN, it is the first cold spark fountain machine in special effects industry. SPARKULAR is designed for highly demanding professional market with adjustable sparks height from 1.5 to 5m.

Features

- Safe, no gunpowder, no smoke and pyro smell
- Up to 10-20min of effects time after fill up;
- Height - adjustable from 1.5 - 5m;
- Indoor / Outdoor usage;
- Easy set up multiple locations;
- Patented in CHINA, USA and EU;
- DMX control, can be started and stopped at any time.

For safety use, please don't touch sparks with hands or other flammable objects.

Specifications

Dimension

200 x 215 x 285 mm

Weight

8.5 kg

Input

BT01: 200-240VAC, 50/60 Hz

BT02: 100 -120VAC, 50/60 Hz

Work Power

500W

Fountain Height

HC8200 MEDIUM: 1.5-3.5m

HC8200 LARGE: 2.0-5.0m

Interface

Double DMX input interfaces,

Double AC power interfaces

Casing material

Anti-Flaming ABS

Packing

Single unit: 274 x 313 x 373 mm

Two units: 575 x 345 x 395 mm

Flightcase (6 units): 830 x 670 x 720 mm



CONSUMABLE HC8200 FOR SPARKULAR

HC8200 is granulated alloy which is designed and produced by SHOWVEN, used on SPARKULAR series machine to generate sparks effects. The component are metal, thus ensure the safety during transportation, storage and usage. For different application scenario the consumable for SPARKULAR divided into three types: HC8200 SMALL, HC8200 MEDIUM, HC8200 LARGE.

Features

Granulated alloy, non-hazmat for storage;
DGM tested, can be shipped by air/sea;
RoHS certified, environmental friendly.

Specifications

Package

200g/bag, Aluminum foil vacuum package.
12bags/box, 12boxes/carton.

Use Time

10-20mins/bag according to the shooting height

Effects Height

HC8200 SMALL: 1.5-3.0m

HC8200 MEDIUM: 1.5-3.5m

HC8200 LARGE: 2.0-5.0m



APPLICATION CASE



SPARKULAR mini SPECIFICATIONS

SPARKULAR mini is an affordable sparks solution based on SPARKULAR platform, it is with fixed sparks effects at around 2-3m. Equipped with wireless remote and DMX double control ensure the versatile use for wedding, party, clubs, cruise ships etc. venues and stages.

Features

- Safe: non pyro, no gunpowder; multi built-in safety sensors
- Integrated wireless technology, unexposed, anti-collision;
- One button start, easy operation;
- Tilt protection, safer for use;
- Wireless remote control and DMX double control;
- Superior and compact design;
- Light weighted and portable, easy to carry.

For safety use, please don't touch sparks with hands or other flammable objects.

Specifications

Dimension

168 x 180 x 228 mm

Weight

4.5 kg

Input

BT06: 200-240VAC, 50/60 Hz

BT07: 100 -120VAC, 50/60 Hz

Work Power

300W

Fountain Height

Fixed height at around 2-3m

Interface

Double DMX input interfaces,

Double AC power interfaces

Casing material

Anti-Flaming ABS

Packing

Single unit: 260 x 235 x 295 mm

Four units: 545 x 495 x 320 mm

Flightcase (6 units): 705 x 665 x 480 mm



CONSUMABLE HC8200 FOR SPARKULAR mini

HC8200 is granulated alloy which is designed and produced by SHOWVEN, used on SPARKULAR series machine to generate sparks effects. The component are metal, thus ensure the safety during transportation, storage and usage. For different application scenario the consumable for SPARKULAR mini divided into two types: HC8200 MEDIUM, HC8200 LARGE.

Features

Granulated alloy, non-hazmat for storage;
DMG tested, can be shipped by air/sea;
RoHS certified, environmental friendly.

Specifications

Package

45g/50g per bag, Aluminum foil vacuum package.
12bags/box, 48boxes/carton.

Use Time

3-4mins/bag

Effects Height

HC8200 MEDIUM: 2.0-2.5m
HC8200 LARGE: 3.0-3.5m



Application Case



SPARKULAR FALL Specifications

SPARKULAR FALL is hanging special effects equipment for indoor/outdoor use to generate dazzling silver “waterfall” sparks effects. According to different usage scenarios, operator can self define various types of “water curtain” effects vary from 2m to 7m by use of different types of HC8200.

Features

- Safe: non pyro, no gunpowder; multi built-in safety sensors
- Up to 13-21min of shoot time after fill up;
- FALL length from 2.0-7.0m with different HC8200;
- Easy set up and tear down with multi locations;
- DMX and remote control, it can be started and stopped at any time;
- Switchable special effects mode (Low/High Level)

For safety use, please don't touch sparks with hands or other flammable objects.

Specifications

Dimension

196 x 208 x 192 mm

Weight

6 kg

Input

200-240VAC(BT04), 50/60 Hz
100 -120VAC (BT05), 50/60 Hz

Work Power

400W

FALL length

2m-7m

Casing material

Anti-Flaming ABS

Adaptable Truss Size

40-60mm

Packing

Single unit: 260 x 235 x 295 mm
Four units: 545 x 495 x 320 mm
Flightcase (6 units): 690 x 655 x 550 mm



CONSUMABLE HC8200 FOR SPARKULAR FALL

HC8200 is granulated alloy which is designed and produced by SHOWVEN, used on SPARKULAR series machine to generate sparks effects. The component are metal, thus ensure the safety during transportation, storage and usage. For different application scenario the consumable for SPARKULAR FALL divided into five types: HC8200 SMALL, HC8200 MEDIUM, HC8200 LARGE, HC8200 LARGE- I ,HC8200 LARGE- II .

Features

Granulated alloy, non-hazmat for storage;
DMG tested, can be shipped by air/sea;
RoHS certified, environmental friendly.

Specifications

Package

200g/bag, Aluminum foil vacuum package.
12bags/box, 12boxes/carton.



Use Time and FALL Length

HC8200	Firing Time/bag	Fall length (Low Level)	Fall length (High Level)
SMALL	14-15min	1.5m	2m
MEDIUM*	13-14min	2m	3m
LARGE	10-12min	3m	4m
LARGE- I *	9-11min	4m	5m
LARGE- II *	8-10min	5m	7m

*Recommended, with better effects.

Effects with different HC8200 type

		
MEDIUM	LARGE-I	LARGE-II
Truss Height:3m	Truss Height: 6m	

Application Case



SPARKULAR miniFALL SPECIFICATIONS

SPARKULAR miniFALL is newest innovation by SHOWVEN with its patented state-of-the-art D-QUIET technology, which ensure the working noisy below 50DB. Enhanced energy saving technology with optimized structure and channel design makes SPARKULAR miniFALL into a new level on size, weight and power consumption. It is an ideal sparks effects solution for party, stage, clubs, studios etc.

Features

- New generation cold spark technology
- D-quiet Technology, low noisy;
- Patented non-pyro technology;
- Low power consumption, energy saving;
- NEUTRIK POWERCON socket, quality assurance
- Light weighted, easy for hanging and carry;

For safety use, please don't touch sparks with hands or other flammable objects.

Specifications

Dimension

150 x 160 x 240 mm

Weight

3.0 kg

Input

220-240VAC/100-120VAC, 50/60 Hz

Work Power

130W

Hopper capacity

280g

HC8200 consumption

15g/min

FALL length

HC8200 MEDIUM: 2.0-3.0m

HC8200 LARGE: 3.0-4.0m

Interface

Neutrik DMX/POWER socket

Casing material

Anti-Flaming ABS

Packing

Four units: 545 x 495 x 320 mm

Flightcase (6 units): 705 x 665 x 480 mm



CONSUMABLE HC8200 FOR SPARKULAR miniFALL

HC8200 is granulated alloy which is designed and produced by SHOWVEN, used on SPARKULAR series machine to generate sparks effects. The component are metal, thus ensure the safety during transportation, storage and usage. For different application scenario the consumable for SPARKULAR miniFALL divided into two types: HC8200 MEDIUM, HC8200 LARGE.

Features

Granulated alloy, non-hazmat for storage;
DMG tested, can be shipped by air/sea;
RoHS certified, environmental friendly.

Specifications

Package

200g/bag, Aluminum foil vacuum package.
12bags/box, 12boxes/carton.

HC8200 consumption

Around 15g/min

FALL Length

HC8200 MEDIUM: 2.0-3.0m

HC8200 LARGE: 3.0-4.0m



SPARKULAR TRIPLE SPECIFICATIONS

SPARKULAR TRIPLE is three way SPARKULAR machine, with one vertical nozzle and two 25°angle nozzles, each nozzle can be controlled individually, the effects height adjustable from 2m to 5m. SPARKULAR TRIPLE equipped with high-speed motor ensure the excellent eruption speed and powerful burst. Stable and uniform sparks effects generated by adopting channel adaptive technology. Exclusive RDMX technology help operator monitor the working status of each machine, together with high quality waterproof socket makes SPARKULAR TRIPLE a stable and reliable professional equipment for stage performance.

Features

- Safe: non pyro, no gunpowder; multi built-in safety sensors;
- Triple heads, multiple effects;
- Faster response, stronger bursts;
- RDMX function, status can be monitored by original host controller;
- DMX control, it can be started and stopped at any time;
- NEUTRIK POWERCON TRUE1 waterproof power socket.

For safety use, please don't touch sparks with hands or other flammable objects.

Specifications

Dimension

400 x 290 x 270 mm

Weight

20 kg

Input

BT51: 200-240VAC, 50/60 Hz

BT52: 100 -120VAC, 50/60 Hz

Work Power

1500W

Fountain Height

Adjustable from 2.0-5.0m

Interface

Neutrik 3-pin and 5-pin DMX interfaces,
NeutrikPOWERCON TRUE1

Hopper capacity

160g*3

Packing

Single unit: 475 x 355 x 380 mm



CONSUMABLE HC8200 FOR SPARKULAR TRIPLE

HC8200 is granulated alloy which is designed and produced by SHOWVEN, used on SPARKULAR series machine to generate sparks effects. The component are metal, thus ensure the safety during transportation, storage and usage. For different application scenario the consumable for SPARKULAR TRIPLE divided into two types: HC8200 MEDIUM, HC8200 LARGE.

Features

Granulated alloy, non-hazmat for storage;
DMG tested, can be shipped by air/sea;
RoHS certified, environmental friendly.

Specifications

Package

200g/bag, Aluminum foil vacuum package.
12bags/box, 12boxes/carton.

HC8200 consumption

Around 17g/min*3

Effects Height

HC8200 MEDIUM: 2.0-4.0m

HC8200 LARGE: 2.0-5.0m



EFFECTS



SPARKULAR Cyclone SPECIFICATIONS

SPARKULAR Cyclone is a brand new product with SHOWVEN original technology. It is with amazing sparks effect up to 10m and equipped with auto brake system, ensure immediate stop even in max output. SPARKULAR Cyclone with waterproof design allows shows not interrupted by rain. It is designed for the high demanding professional show market makes it an ideal choice for large shows, concerts, music festival, outdoor events etc.

Features

- Adjustable effect height up to 10m
- Auto brake system, ensure immediate stop even in max output
- Water proof design, allows shows not interrupted by rain (can't immerse in water)
- NEUTRIK POWERCON TRUE1, both 3-pin and 5-pin XLR connectors
- Reinforced and high strength stainless steel panel structure

For safety, please do NOT touch sparks with hands or other flammable objects.

Specifications

Dimension

457 x 370 x 280 mm

Weight

27 kg

Input

BT61: 200-240VAC, 50/60 Hz

BT62: 100 -120VAC, 50/60 Hz

Work Power

1700W

Consumable and Effect Height

HC8200 LARGE III: 9-10m

HC8200 LARGE II : 8-9m

HC8200 LARGE I : 7-8m

HC8200 LARGE : 6-7m

Height Adjustable

Yes

Consumable consumption rate

60g/min

Interface

NEUTRIK POWERCON TRUE1,
3-pin and 5-pin XLR connectors

Control DMX



EFFECTS



UP TO 10m Hight!!

SPARKULAR PORTABLE PACK SPECIFICATIONS

SPARKULAR PORTABLE PACK is a battery dock specially designed for SPARKULAR mini and SPARKULAR. It makes SPARKULAR series products get rid of the dependence of main power supply, achieve real wireless control. If keep SPARKULAR at standby status, the battery lasts for about 2 hours. It is an ideal choice for outdoor events, weddings, mobile displays etc.

Features

- Smart design, compatible with both SPARKULAR and SPARKULAR mini.
- Easy operation and installation
- Achieve real wireless

Specifications

Dimension

266 x 235 x 130 mm

Weight

7.5 kg

Input

100-240VAC, 50/60Hz, 700W

Output

SP0520: 220VAC, 500W

Battery Capacity

24V10AH

Battery Life

Around 2h keep SPARKULAR standby

Packing

Single unit: 315 x290 x 180 mm



Application Case



HOST CONTROLLER SPECIFICATIONS

The HOST CONTROLLER is an intelligent system specially designed for multi effects and remote monitoring the status of SPARKULAR etc series machine. It is with DMX signal control and user friendly design. Equipped with 6 firing effects mode makes show organization in a simplest way.

Features

- Extremely simple design, easy operation
- Exclusive RDMX function, remote monitoring of machine status
- Built-in special effects mode
- Built-in battery, 5-8h battery life

Specifications

Dimension

390 x 300 x 110 mm

Weight

3.5 kg

Input

100-240VAC

Work Power

15W

Battery Life

Fully charged last for 5-8h

Maximum Cascade of SPARKULARs

18units (ZK6200)

54units (ZK6300)

Support machines

SPARKULAR series

CYCLE FLAMER

SONICBOOM SMOKEJET



CIRCLE FLAMER SPECIFICATIONS

The CIRCLE FLAMER is the first flamer machine equipped with SHOWVEN's patented rotate nozzle technology, it is a fluid driven flame system with a high accuracy rotate head, allows for fast and precise flame bursts. The flames height up to 10m, according to the shooting angles, circle flamer divided into two models: X-F3600 which can rotate 360° and X-F1800 which can rotate 210°.

Features

- High-accuracy rotate head system allows for fast and precise flame bursts
- High performance nozzle, reliable and durable
- Double electromagnetic valves design for additional safety
- Compact pumping system, ensure compact machine design
- Multi safety design: pressure monitoring, safety warning, no consumable alarm, failure warning etc
- 160 kinds (70 for X-F1800) of default flame effects combination sequences, easy operation
- Fitted with igniter signal interface, can be triggered by fireworks firing system
- Wireless DMX function, compatible with almost all DMX console on the market
- Easy effects control with SHOWVEN host controller

Specifications

Items	X-F1800	X-F3600
Rotate angle	210°	360° (3 cycles)
Mode Switch	n/a	Full cycle/Half cycle mode
Preset sequence	70	160
Flame height	Up to 10m (no wind)	
Power	380W	
Voltage	100-240V, 50-60Hz	
Fuel	BioEthanol JPW Flame liquid	
Fuel bottle capacity	10L	
Fuel Consumption	60ml/s	
Dimension	590*360*370mm	640*360*370mm
Net weight	35kg	35kg

PRODUCT and EFFECTS

X-F1800



X-F3600



SONICBOOM™ X SMOKEJET SPECIFICATIONS

As a substitute of CO₂ jet, SMOKEJET becomes more and more popular in the market. Instead of cumbersome CO₂ gas tank, it uses fog fluid as fuel, which is safer, environmental friendly and with longer effects time (more than 12min after fill up). SONICBOOM not only take the advantages of SMOKEJET, but also adopting pipeline integration technology to guarantee the burst time as short as 0.2s.

Features

- No need of CO₂ tank, safer and easy carry;
- Easy installation at any angles even place upside down;
- Super long stable effects time, upto 12min after fill up;
- No generation of CO₂, environmental friendly;
- Cost effective consumables;
- SONICBOOM mode, sound and smoke double effects;
- Half power mode, lower power supply requirement;
- Unique constant pressure system, consistent smoke effect;
- Pipeline integration technology, easy maintenance, stronger burst;
- NEUTRIK® POWERCON with quality assurance;
- Multi safety status monitoring design.
- Independent smoke column color change.

Specifications

Dimension

482 x 408 x 215 mm

Weight

17.2 kg

Work Power

3000W/1500W (220V version)

2000W (110V version)

Max Output Height

10m

LED power

5W*35PCS

Heat-up Time

220V version: 5min

110V version: 7min

Max Continuous Output Duration

8s

Smoke Output

55000cuft/min

Tank Capacity

2.5L

DMX Channels

11 and 1 channel optional

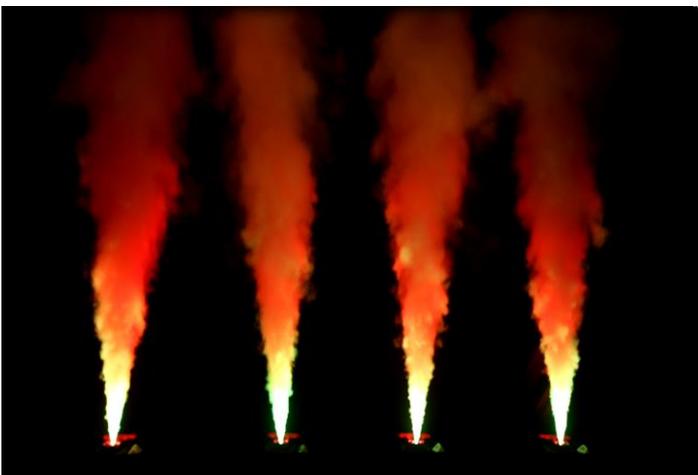
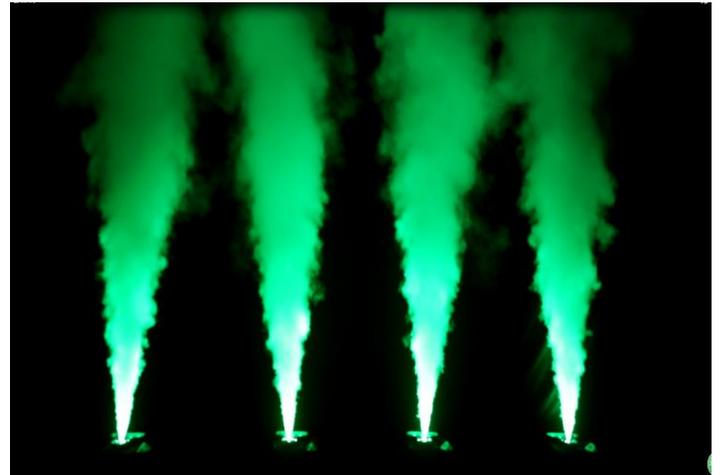


CONSUMABLES for SONICBOOM

- Two types of fog fluid are suitable for SONICBOOM series machine: FX-S/FX-ST.
- FX-S is quick dissipating fog fluid. Suitable for both SONICBOOM and SONICBOOM X.
- FX-ST is special designed for SONICBOOM X to generate instant burst (less than 2s) with “boom” sound.
- Package: 3L/bottle, 4bottles/carton.
- Fog fluid Consumption: 5min/L.



EFFECTS



X-S3000 PRO FOG MACHINE SPECIFICATIONS

X-S3000 is a professional fog machine with fog output up to 40000cuft/min. For easier operation it designed with a rotary output control button to adjust the smoke output volume. X-S3000 can continuously generate fog in low output mode, with 40s output in 100% output status.

Features

- Rotary output control button, easier smoke amount adjustment;
- Super long effect time, max output up to 40s, continuously in low output mode;
- Optimized atomizer with high precision circuit, ensure more uniform smoke effect;
- NEUTRIK® POWERCON and DMX socket with quality assurance;
- Both 3-pin and 5-pin DMX socket available.
- Build-in LCD screen, user friendly.

Specifications

Dimension

660 x 404 x 290 mm

Weight

16.6 kg

Input

200-240VAC, 50/60 Hz
100 -120VAC, 50/60 Hz

Work Power

3000W (220V version)
2000W (110V version)

Heat-up Time

220V version: 7min
110V version: 12min

Max Continuous Output Duration

Max output: 40s
Low output: continuously

Fog Output

40000cuft/min

Tank Capacity

9L

DMX Channels

1 channel

Fluid Consumption Rate

5min/L



CONSUMABLES FOR X-S3000

- FX-M: medium fog fluid
- FX-BM: medium fog fluid, suggest to use in the bar or club etc.
- Package: 3L/bottle, 4bottles/carton.
- Fog fluid Consumption: 5min/L.



EFFECTS

