

SHOWVEN[®]
PASSION FOR INNOVATION

*Our Innovation
Sparks Up Your Show*

ABOUT US



Our innovation journey starts from 2015, with the invention of SPARKULAR[®], world's first spark machine that perfectly replaces traditional fireworks gerb. Since then on, our innovation have been continuously introduced one after another, we invented the SPARKUALR[®] Cyclone, 10m sparks effects; SPARKULAR[®] JET which again a never seen special effects machine to replaces traditional fireworks jet. The first flame thrower with 360 degree rotatable nozzles CIRCLE FLAMER X-F3600; The first dedicated special effects console FXcommander for professionals to control both DMX and PYRO simultaneously, which brings the control of special effects to a next level safety. For better technology breakthrough and bring more innovated solutions to this industry, we established an R&D team with 25 talented engineers, invest 10% of our turnover in R&D every year. And we obtained 1 US patent, 2 EU patents, 1 AU patent and hundreds of patents in China.

In SHOWVEN[®], we established a dedicated QUALITY department, introduced strict quality control process from product design, raw material supply to production, testing and package to ensure high quality product supply. For better SERVICE our customer and meet the growing market demand, we invested in the construction of a 34000m² industrial park in 2021, which is by far the world's largest facility dedicated in special effects industry.

In SHOWVEN[®], we care about environment and pursue sustainable development; we care about the well-being of our staff; and we listening to our customer, collecting market demand and keeping improve our products. Together with our global partners, we look forward to sparks up your show with our innovative products.

PATENTS FOR INVENTION



PART OF TRADEMARKS



COMPANY LEVEL CERTIFICATE



NATIONAL LEVEL AWARDS



\ TECHNOLOGICALLY ADVANCED "LITTLE GIANT" ENTERPRISE (MINISTRY OF INDUSTRY AND INFORMATION TECHNOLOGY)



\ NATIONAL KEY CULTURAL EXPORT ENTERPRISE (MINISTRY OF COMMERCE)



\ SPARKULAR AWARDED AS LDI BEST DEBUT PRODUCT

PRODUCT RANGE



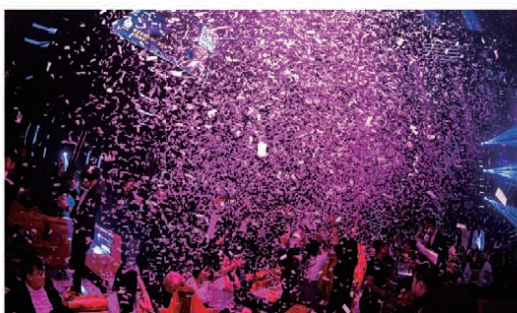
\ SPARKULAR®.....05-18



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SPARKULAR®



SPARKULAR®

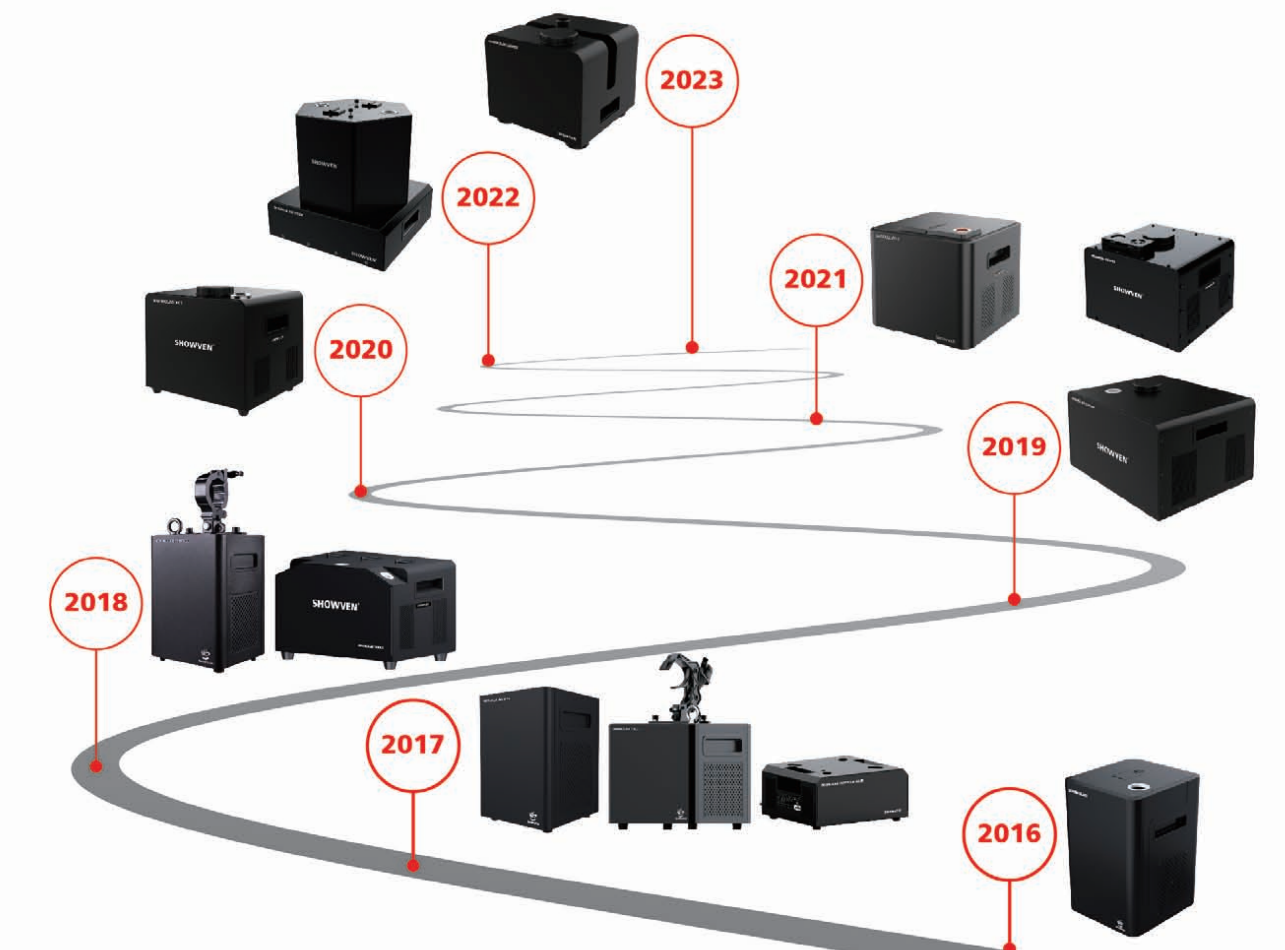
SPARKULAR® is not only a global trade mark of SHOWVEN®, but also a brand new effect invented by SHOWVEN® in 2015, it generate sparks effect with only an electronic device and metal powder. We obtained 1 US patent, 2 EU patents and 1 Australia patent and dozens of patents in China on this non-pyro technology. And won the best debut product on 2016 LDI show in Las Vegas.

The SPARKULAR® is a perfect substitute of traditional fireworks gerb. When firing there is no flame tail, no gunpowder is used and it is fully controllable, brings the spark effects to a new safety standard. Besides, there is no smoke and no pyro smell generated makes it an ideal choice for indoor events.

Based on the patented SPARKULAR technology platform, we keep innovation and development in the past few years, and launched a broad series of SPARKULAR products.

COMMON FEATURES

- \ Original innovation introduced by SHOWVEN®
- \ Patented non-pyro technology
- \ Safe, non-pyro, no gunpowder and multi built-in safety sensors
- \ Tilt protection, safer for use
- \ DMX controllable, can be started and stopped at any time
- \ Environmental friendly, no smoke and pyro smell
- \ Adjustable sparks height through DMX or powder size
- \ Long effects time after fill up
- \ Easy setup and teardown



UNIQUE FEATURES:

SPARKULAR® mini



- \ Wireless control, easy operation
 - \ Integrated wireless, unexposed, anti-collision
 - \ Light weighted and compact design, easy to carry
 - \ White version optional
 - \ Work with SPARKULAR® PORTABLE PACK to achieve real wireless
-

SPARKULAR®



- \ The world's first spark machine
 - \ Winner of Best Debut Product
 - \ Adjustable effect height from 1.5-5m
 - \ Up to 10-20min effects time after fill up
 - \ Wireless function optional
-

SPARKULAR® PORTABLE PACK



- \ Removable power supply for SPARKULAR® and SPARKULAR® mini
 - \ Smart design, easy operation and installation
 - \ Get rid of dependence on main power supply, achieve real wireless
 - \ Ideal choice for outdoor events, weddings, mobile displays
-

ENTRY LEVEL SPARKULAR® SPECIFICATIONS:

SPARKULAR® SERIES		SPARKULAR® mini	SPARKULAR®	SPARKULAR® PORTABLE PACK
MODEL		BT06 / BT07	BT01 / BT02	SP0520 / SP0521
DIMENSION (mm)		168×180×228	200×218×305	266×235×130
NET WEIGHT (kg)		4.5	8.5	7.5
VOLTAGE		220V(BT06)/110V(BT07), 50/60Hz	220V(BT01)/110V(BT02), 50/60Hz	220V (SP0520) 110V (SP0521)
WORK POWER		380W	500W	500W
HOUSING MATERIAL		FR ABS	FR ABS	METAL
INTERNAL BRACKET MATERIAL		Stainless steel	Stainless steel	METAL
COLOR		Black / White	Black	\
EFFECT DIRECTION		Vertical Up	Vertical Up	\
HOPPER CAPACITY		100g	200g	\
EFFECT HEIGHT	SMALL	1.5-2m	1.5-2.5m	\
	MEDIUM	2-2.5m	1.5-3.5m	\
	LARGE	2-3.5m	2-5m	\
HEIGHT ADJUSTABLE BY DMX		NO	YES	\
HC8200 CONSUMPTION RATE		15g/min	20g/min	\
SCREEN		16*2 Monochrome LCD	16*2 monochrome LCD	LCD screen
ARM LIGHT		NO	NO	NO
POWER CONNECTORS		POWER IN/OUT	POWER IN/OUT	POWER IN/OUT
XLR CONNECTORS		3-pin XLR IN/OUT	3-pin XLR IN/OUT	\
WATERPROOF		NO	NO	\
CONTROL		DMX, Wireless	DMX, Wireless optional	\
DMX CHANNELS		2	2	\
BATTERY CAPACITY		\	\	24V10AH
WORK TEMP.		-20°C~50°C	-20°C~50°C	-10°C~50°C

UNIQUE FEATURES:

SPARKULAR® II



- \ Second generation SPARKULAR®
 - \ Adjustable effect up to 6m
 - \ Lower noisy
 - \ Optimized feeding system
 - \ All motor status real time monitoring
 - \ New generation output tube
 - \ Aluminum top plate module, sturdy and durable
 - \ Flat structure, better for stage layout
 - \ Rainproof struture, can be used in rain
 - \ 3.2' LCD color screen
 - \ Both 3-pin and 5-pin XLR connectors
 - \ Independent safety DMX channel
-

SPARKULAR® PRO



- \ IP55 rated weatherproof enclosure, designed for outdoor installations
 - \ 1200g extra large hopper, support 1h effects time
 - \ Stainless steel panel, durable and reliable
 - \ Adjustable effects upto 5.5m
-

SPARKULAR® Cyclone



- \ 10m spark effects machine
 - \ Powerful output with dense sparks
 - \ Reinforced stainless steel structure
 - \ Rainproof encloser, can be used in rain
-

PRO. LEVEL SPARKULAR® SPECIFICATIONS:

SPARKULAR® SERIES		SPARKULAR® II	SPARKULAR® PRO	SPARKULAR® Cyclone
MODEL		BT11 / BT12	BT71 / BT72	BT61 / BT62
DIMENSION (mm)		286×280×258	315×290×285	457×370×280
NET WEIGHT (kg)		9	16.5	27
VOLTAGE		220V(BT11)/110V(BT12), 50/60Hz	220V(BT71)/110V(BT72), 50/60Hz	220V(BT61)/110V(BT62), 50/60Hz
WORK POWER		500W	600W(BT71)/700W(BT72)	1700W
HOUSING MATERIAL		FR ABS+Aluminum	304 stainless steel	304 stainless steel
INTERNAL BRACKET MATERIAL		Stainless steel	Stainless steel	Stainless steel
COLOR		Black	Black	Black
EFFECT DIRECTION		Vertical Up	Vertical Up	Vertical Up
HOPPER CAPACITY		300g	1200g	500g
EFFECT HEIGHT	SMALL	1.5-3m	No data available	No data available
	MEDIUM	2-4.5m	No data available	No data available
	LARGE	3-6m	5-5.5m	6-7m
	LARGE I	Not Applicable	5-5.5m	7-8m
	LARGE II	Not Applicable	Not Applicable	8-9m
	LARGE III	Not Applicable	Not Applicable	9-10m
HEIGHT ADJUSTABLE BY DMX		YES	YES	YES
HC8200 CONSUMPTION RATE		20g/min	20g/min	75g/min
SCREEN		3.2" Color LCD screen	16*2 monochrome LCD	16*2 monochrome LCD
POWER CONNECTORS		Neutrik®powerCON TRUE1 IN/OUT	Neutrik®powerCON TRUE1 IN/OUT	Neutrik®powerCON TRUE1 IN/OUT
XLR CONNECTORS		NEUTRIK 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT
WATERPROOF		can be used in rain	IP55	can be used in rain
CONTROL		DMX, Wireless	DMX	DMX
DMX CHANNELS		2	2	2
WORK TEMP.		-20°C~50°C	-20°C~50°C	-20°C~50°C

UNIQUE FEATURES:

SPARKULAR® TRIPLE



- \ 3-directions SPARKULAR® machine
- \ Triple heads, multi effects
- \ Separate control of each nozzle

- \ Neutrik®powerCON TRUE1 in/out
 - \ DMX controllable
 - \ RDMX function with SHOWVEN® original controller
-

SPARKULAR® SPIN



- \ Bidirectional rotatable
- \ Adjustable rotation speed
- \ Stainless steel panel, stable and durable

- \ DMX controllable, 2/4 channels switchable
 - \ Built-in wireless control, easy programming
 - \ Two 20° angled nozzles, romantic sparks effects
-

MULTI OUTPUT SPARKULAR® SPECIFICATIONS:

SPARKULAR® SERIES		SPARKULAR® TRIPLE	SPARKULAR® SPIN
MODEL		BT51 / BT52	BT81 / BT82
DIMENSION (mm)		400×290×270	330×305×349
NET WEIGHT (kg)		20	20
VOLTAGE		220V(BT51)/110V(BT52), 50/60Hz	220V(BT81)/110V(BT82), 50/60Hz
WORK POWER		1500W	1000W
HOUSING MATERIAL		304 stainless steel	304 stainless steel
INTERNAL BRACKET MATERIAL		Stainless steel	Stainless steel
COLOR		Black	Black / White
EFFECT DIRECTION		one vertical nozzle + two 25° angled nozzles	two 20° angled nozzles, rotatable
HOPPER CAPACITY		3*160g	2*200g
EFFECT HEIGHT	SMALL	No data available	1.5-2.5m
	MEDIUM	2-4m	2-4m
	LARGE	2-5m	2-5m
HEIGHT ADJUSTABLE BY DMX		YES	YES
HC8200 CONSUMPTION RATE		3*17g/min	2*20g/min
SCREEN		16*2 monochrome LCD	16*2 monochrome LCD
POWER CONNECTORS		Neutrik®powerCON TRUE1 IN/OUT	Neutrik®powerCON TRUE1 IN/OUT
XLR CONNECTORS		Neutrik 3-pin and 5-pin XLR IN/OUT	Neutrik 3-pin and 5-pin XLR IN/OUT
WATERPROOF		NO	NO
CONTROL		DMX	DMX, Wireless
DMX CHANNELS		6	2 / 4
WORK TEMP.		-20°C~50°C	-20°C~50°C

UNIQUE FEATURES:

SPARKULAR® JET



- \ Flashing SPARKULAR® effect originally invented by SHOWVEN®
 - \ Effect similar to 1s jet fountain fireworks
 - \ Effect height adjustable from 5m to 10m
 - \ Patented auto air compression technology, no external pressure tank needed
 - \ Nozzle adaptors optional, achieve various firing angle
 - \ Stainless steel housing with multi safety design, durable and reliable
-

SPARKULAR® WAVER



- \ 180 degree waving spark effect
 - \ Firing angle can be waving or any fixed direction between -90 to 90 degree
 - \ Fast and precise nozzle waving based on exclusive dual PID algorithm control system
 - \ 72 preset firing sequences, easy operation and programming
 - \ Stainless steel housing, durable and reliable
 - \ Motor status real time monitoring, safer to use and easier problem diagnosis
 - \ 3.2" LCD color screen, user friendly
-

MULTI ANGLE SPARKULAR® SPECIFICATIONS:

SPARKULAR® SERIES		SPARKULAR® JET	SPARKULAR® WAVER
MODEL		BT91 / BT92	BT84 / BT85
DIMENSION (mm)		320×280×300	300×290×273
NET WEIGHT (kg)		16.5	15.5
VOLTAGE		220V(BT91)/110V(BT92), 50/60Hz	220V(BT84)/110V(BT85), 50/60Hz
WORK POWER		350W	500W
HOUSING MATERIAL		304 stainless steel	304 stainless steel
INTERNAL BRACKET MATERIAL		Stainless steel	Stainless steel
COLOR		Black	Black
EFFECT DIRECTION		Vertical Up, 30° and 45° angled nozzles optional	-90 ~ 90° (180° waving angles)
HOPPER CAPACITY		450g	400g
EFFECT HEIGHT	SMALL	4-5m	No data available
	MEDIUM	6-8m	2.5-3.5m
	LARGE	8-10m	3-4.5m
HEIGHT ADJUSTABLE BY DMX		NO	YES
HC8200 CONSUMPTION RATE		6g/shot(SMALL), 15g/shot	20g/min
SCREEN		16*2 monochrome LCD	3.2" Color LCD screen
ARM LIGHT		NO	YES
POWER CONNECTORS		Neutrik®powerCON TRUE1 IN/OUT	Neutrik®powerCON TRUE1 IN/OUT
XLR CONNECTORS		IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT
WATERPROOF		can be used in rain	can be used in rain
CONTROL		DMX	DMX, Wireless
DMX CHANNELS		2	6
WORK TEMP.		-20°C~50°C	-20°C~50°C

UNIQUE FEATURES:

SPARKULAR® FALL



- \ Sparks "waterfall" effects for professional stage
 - \ Fall length from 2-7m with different HC8200
 - \ Up to 13-21min effects duration after fill up
 - \ Easy setup and teardown with multi locations
 - \ DMX / Wireless remote control, can be started and stopped at any time
 - \ Switchable effects mode (Low Level/High Level)
-

SPARKULAR® miniFALL



- \ Sparks "waterfall" effects for indoor use
 - \ Wide voltage design, can be used in 100-240V
 - \ New spark generation platform, better stability
 - \ New feeding structure minimize the stuck risks
 - \ Low power consumption, energy saving
 - \ Neutrik®powerCON connectors
 - \ Light weighted, easy for hanging and carry
-

FALLING EFFECT SPARKULAR® SPECIFICATIONS:

SPARKULAR® SERIES		SPARKULAR® FALL	SPARKULAR® miniFALL
MODEL		BT04 / BT05	BT14
DIMENSION (mm)		196×208×192	150×160×240
NET WEIGHT (kg)		6	3.6
VOLTAGE		220V(BT04)/110V(BT05), 50/60Hz	100-240V, 50/60Hz
WORK POWER		500W	260W
HOUSING MATERIAL		FR ABS	FR ABS
INTERNAL BRACKET MATERIAL		Stainless steel	Stainless steel
COLOR		Black	Black
EFFECT DIRECTION		Vertical Down	Vertical Down
HOPPER CAPACITY		280g	300g
EFFECT HEIGHT	SMALL	No data available	No data available
	MEDIUM	2-3m	2-3m
	LARGE	3-4m	3-4m
	LARGE I	4-5m	Not Applicable
	LARGE II	5-7m	Not Applicable
HEIGHT ADJUSTABLE BY DMX		YES	YES
HC8200 CONSUMPTION RATE		20g/min	25g/min
SCREEN		16*2 monochrome LCD	16*2 monochrome LCD
POWER CONNECTORS		POWER IN/OUT	Neutrik®powerCON IN/OUT
XLR CONNECTORS		3-pin XLR IN/OUT	NEUTRIK 3-pin XLR IN/OUT
WATERPROOF		NO	NO
CONTROL		DMX, Wireless	DMX, Wireless
DMX CHANNELS		2	2
WORK TEMP.		-20°C~50°C	-20°C~50°C

SPARKULAR® CONSUMABLES:

HC8200



FEATURES

- \ No smoke, no pyro smell
- \ Granulated alloy, non-hazmat storage
- \ DGM tested, can be shipped by air/sea
- \ RoHS certified, environmental friendly
- \ Aluminum foil bag vacuum packaging, long shelf life

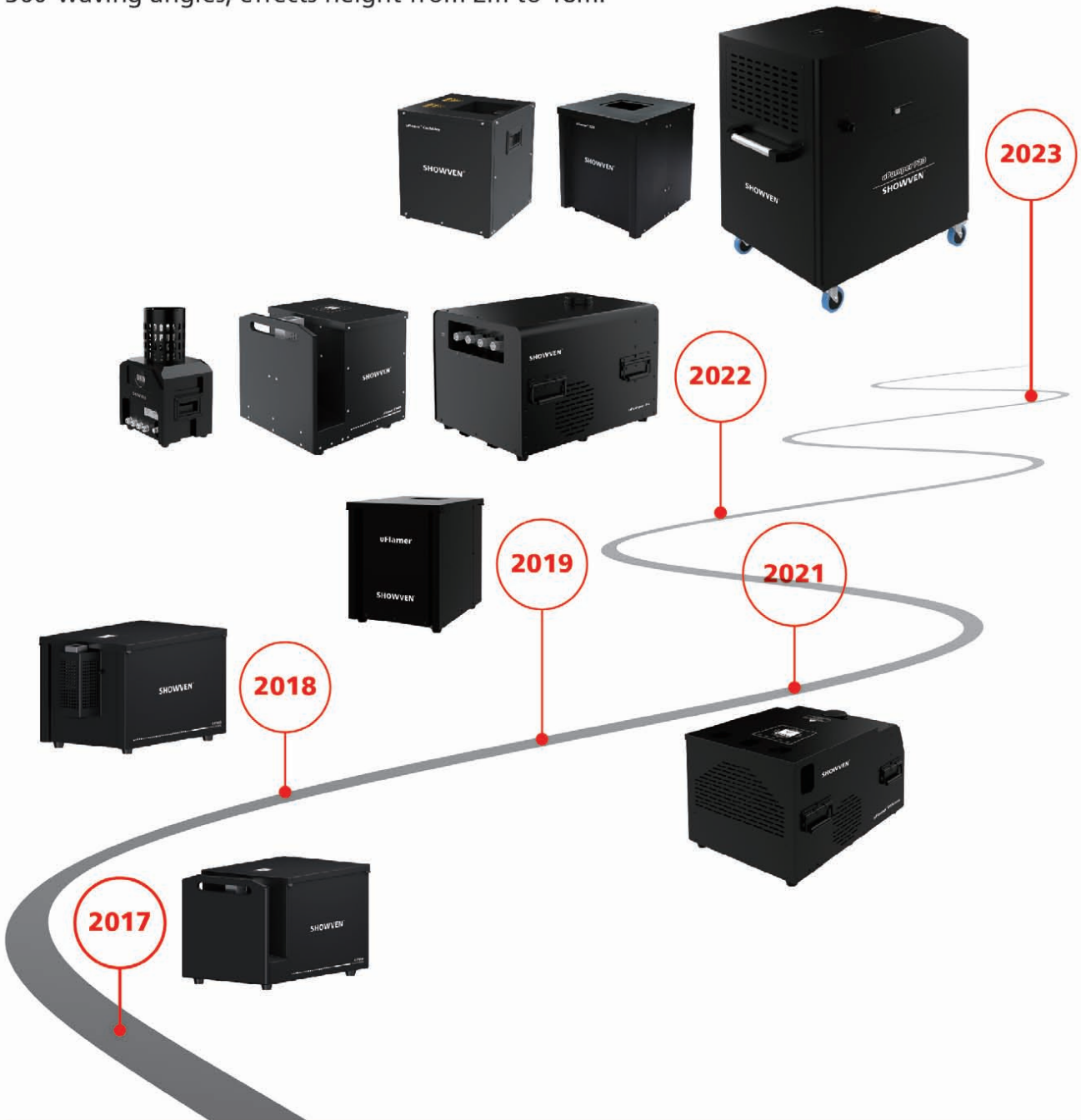
HC8200 type	Weight/bag	Package	Support model
HC8200 MEDIUM	50g/bag	12bags/box, 48boxes/carton	SPARKULAR mini
HC8200 LARGE			
HC8200 MEDIUM	200g/bag	12bags/box, 12boxes/carton	SPARKULAR, II, FALL, miniFALL, Cyclone, PRO, SPIN, JET, WAYER
HC8200 LARGE			
HC8200 LARGE I			
HC8200 LARGE II			SPARKULAR FALL, Cyclone
IHC8200 LARGE III			SPARKULAR Cyclone

FLAMER



FLAMER

In special effects territory, nothing is more “hot” than flamer! SHOWVEN® set up a flamer R&D group since 2016. In 2018 we introduced the 360°rotatable flamer CIRCLE FLAMER X-F3600, which is an original innovation from SHOWVEN® and a never seen effects on market. In 2019 we launched the world’s first unit of standalone liquid flamer uFlamer®. In SHOWVEN, innovation never stops. 2021 we launched five heads flamer uFlamer Volcano; 2022 we proudly released our hydraulic based flame system; 2023 the world’s safest gas flamer uFlamer Gasboom, 18m flame system uPumper P20H and uFlamer X20. We are becoming the total solution supplier for flame effects, our customers can get whatever flame effects they wanted from us. From standalone flamers to hydraulic based flame system, gas flamer to liquid flame solutions, single firing direction to multi directions to 360°waving angles, effects height from 2m to 18m.



LIQUID FLAMER FEATURES:

uFlamer®



- \ Fluid driven vertical flamer original designed by SHOWVEN®
 - \ Effect up to 8-10m, indoor nozzle optional
 - \ Built-in pump, plug and play system
 - \ Stainless steel housing, reliable and durable
 - \ Rainproof design, can be used in rain
 - \ Built-in 5L fuel tank, no external hose connection needed
 - \ Liquid level sensor
 - \ Safety lock switch, safer for service
 - \ Tilt protection, the tilt sensor will be activated when machine slant Over 45°
 - \ Dual igniters
 - \ Neutrik® powerCON TRUE1 connectors
 - \ Built-in battery design
-

uFlamer® Volcano



- \ 5-heads liquid flamer
 - \ Independent control of each head
 - \ Internal pump, plug and play system
 - \ Flames up to 10m
 - \ Reinforced stainless steel housing
 - \ 25L built-in stainless steel fuel tank
 - \ Compatible with automatic refueling station
 - \ Real-time fuel level display
 - \ Safety switch
 - \ Integrated valve block design
 - \ Premium and independent jet valve
 - \ Customized water-proof igniter
 - \ Rainproof design, can be used in rain
 - \ DMX control, with both 3-pin and 5-pin XLR port
 - \ Compatible with fireworks firing system
-

SPECIFICATIONS:

LIQUID FLAMER		uFlamer®	uFlamer® Volcano	
DIMENSION (mm)		330×260×320	630×450×400	
NET WEIGHT (kg)		14	48	
VOLTAGE		100-240V, 50/60Hz	220V / 110V, 50/60Hz	
WORK POWER		300W	2000W	
HOUSING MATERIAL		Stainless steel	Stainless steel	
CONSUMABLE		ISOPAR, ISOPROPANOL	ISOPAR, ISOPROPANOL	
BUILT IN STAINLESS STEEL TANK		NO	YES	
FUEL TANK CAPACITY		5L	25L	
EFFECT HEIGHT	NOZZLE M	LONG FLAME	8-10m	8-10m
		SHORT FLAME	5-7m	5-7m
	NOZZLE L	LONG FLAME	6-8m	6-8m
		SHORT FLAME	3-5m	3-5m
MAX. FIRING DURATION		8s	8s (≤4 nozzles); 1.5s (5 nozzles)	
FOG FLUID CONSUMPTION	NOZZLE M	60ml/s	60ml/s per nozzle	
	NOZZLE L	30ml/s	30ml/s per nozzle	
EFFECT DIRECTION		Vertical Up	5 directions	
PRESET FIRING SEQUENCES		NO	97	
PUMP		Single	Single high power pump	
IGNITION		High voltage electron ignition	High voltage electron ignition	
IGNITOR		Dual	Penta	
SUPPORT BATTERY DRIVEN		YES	NO	
BUILT IN ACCUMULATOR		YES	YES	
LIQUID SENSOR		YES	YES	
AUTO REFUELING INPUT		NO	YES	
USAGE IN RAIN		YES	YES	
SAFETY SWITCH		YES	YES	
POWER CONNECTORS		Neutrik®powerCON TRUE1	Neutrik®powerCON TRUE1	
XLR CONNECTORS		IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT	
CONTROL		DMX, 9-60V signal	DMX, 9-60V signal	
DMX CHANNELS		2 / 6	2 / 6	

CIRCLE FLAMER FEATURES:

COMMON FEATURES

- \ Waving head liquid driven flamer
 - \ Nozzle front design, safer for operator
 - \ Safety lock switch, safer for service
 - \ Stainless steel nozzle, reliable and durable
 - \ Double solenoid valves design for additional safety
 - \ Double pump ensure stable pressure
 - \ Fitted with igniter signal interface, compatible with 9-60V fireworks firing system
 - \ Neutrik®powerCON TRUE1 in/out, Neutrik®3-pin & 5-pin DMX in/out
 - \ Can be powered by external battery
 - \ RDMX function with SHOWVEN® original console
-

CIRCLE FLAMER X-F1800



- \ 210° swiveling angles
 - \ Up to 88 preset firing sequences
-

CIRCLE FLAMER X-F3600



- \ Original innovation introduced by SHOWVEN®
 - \ Never seen flame effects up to 3 rotation cycles
 - \ Full cycle and half cycle mode switchable
 - \ Up to 182 preset firing sequences
-

SPECIFICATIONS:

LIQUID FLAMER		CIRCLE FLAMER X-F1800	CIRCLE FLAMER X-F3600	
DIMENSION (mm)		590x360x370	640x360x370	
NET WEIGHT (kg)		30	30	
VOLTAGE		220V/110V switchable, 50/60Hz	220V/110V switchable, 50/60Hz	
WORK POWER		380W	380W	
HOUSING MATERIAL		Stainless steel	Stainless steel	
CONSUMABLE		ISOPAR, ISOPROPANOL	ISOPAR, ISOPROPANOL	
FUEL TANK CAPACITY		10L	10L	
EFFECT HEIGHT	NOZZLE M	LONG FLAME	8-10m	8-10m
		SHORT FLAME	5-7m	5-7m
	NOZZLE L	LONG FLAME	6-8m	6-8m
		SHORT FLAME	3-5m	3-5m
MAX. FIRING DURATION		8s	8s	
FOG FLUID CONSUMPTION	NOZZLE M	60ml/s	60ml/s	
	NOZZLE L	30ml/s	30ml/s	
EFFECT DIRECTION		-105 ~ 105°	360° * 3	
CYCLE MODE		HALF MODE	HALF MODE / FULL MODE	
SOFTWARE ANGLE BLOCK		YES	YES	
HARDWARE ANGLE BLOCK		YES	YES	
PRESET FIRING SEQUENCES		88	182	
PUMP		Dual	Dual	
SOLENOID VALVE QTY		2	2	
IGNITION		High voltage electron ignition	High voltage electron ignition	
SUPPORT BATTERY DRIVEN		YES	YES	
BUILT IN ACCUMULATOR		YES	YES	
USAGE IN RAIN		YES	YES	
SAFETY SWITCH		YES	YES	
POWER CONNECTORS		Neutrik®powerCON TRUE1	Neutrik®powerCON TRUE1	
XLR CONNECTORS		Neutrik® 3-pin and 5-pin XLR IN/OUT	Neutrik® 3-pin and 5-pin XLR IN/OUT	
CONTROL		DMX, 9-60V signal	DMX, 9-60V signal	
DMX CHANNELS		6	6	
WORK TEMP.		-20°C~50°C	-20°C~50°C	



uFlamer® Gasboom

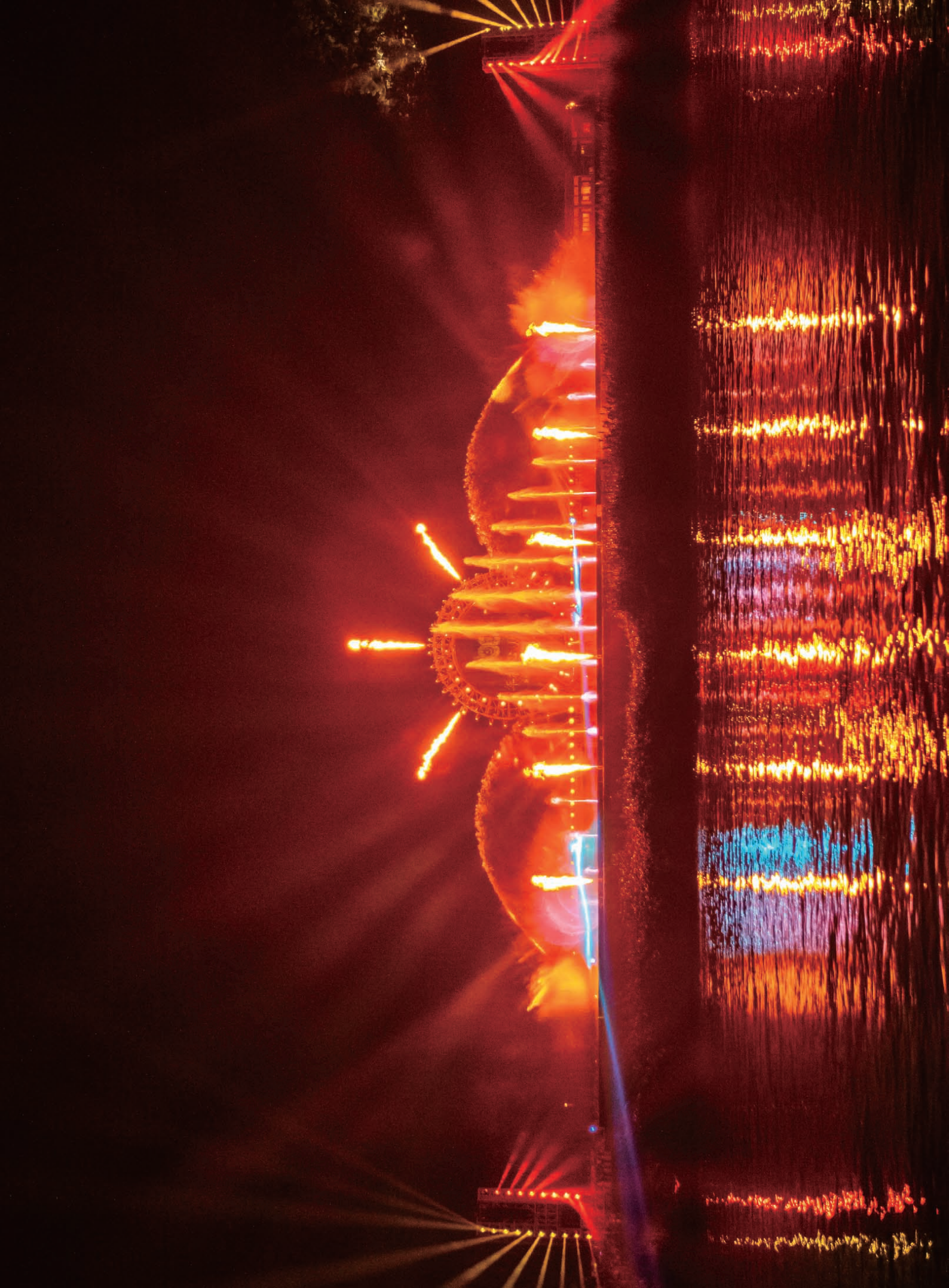


FEATURES

- \ Patented "SFT" technology allows Gasboom with stronger burst and no flame tails after firing even in low temperature environment.
- \ Super sensitive flame monitoring ensures that the fuel supply is switched off if the flame does not ignite after as short as a 0.1s firing duration
- \ Cascadable power cut-off E-stop connector, all flammers can be controlled with a single E-stopper box.
- \ Dual high voltage electron igniter ensure successful ignition
- \ Dual magnetic valves installed in series for double safety
- \ Individual shut-off valve for each canister
- \ Built-in battery design
- \ 2 / 4 (optional) built-in gas cartridges positions
- \ Different nozzles optional, 2-8m effects
- \ Stainless steel housing, reliable and durable
- \ Waterproof design, can be used in heavy rain
- \ Safety lock with switchable test mode, safer for service and testing
- \ Tilt protection, the tilt sensor will be activated when machine slant Over 45°.

SPECIFICATIONS

- \ **Dimension:** 320x310x325 mm
- \ **Weight:** 13kg
- \ **Input and Power:** 100-240VAC, 50/60Hz, 200W
- \ **Housing Material:** 304 stainless steel
- \ **Effect Direction:** Vertical
- \ **Flame Height:** 2-8m (nozzle size, firing time etc)
- \ **E-Stop Interface:** Yes, can be connected in series
- \ **Dual Magnetic Valves:** Yes, connect in series
- \ **High Sensitive Flame Monitoring:** Yes, sensitivity up to 0.1s
- \ **Interface:** NEUTRIK®POWERCON TRUE1 IN/OUT, IP65 rated 3-pin and 5-pin XLR IN/OUT
- \ **Control:** DMX 512, 9-60V voltage input, Wireless through wireless DMX Receiver (5-PIN DMX IN with DC5V output)
- \ **Ignition:** High Voltage Electron Ignition*2
- \ **Built-in Battery Design:** Yes, 4*18650 Lithium cells
- \ **Waterproof Level:** Can be used in heavy rain
- \ **Firing Duration:** 0.1-10s
- \ **Fuel:** LPG propane or butane gas, gas cartridges bottle, aerosol cartridges
- \ **Cartridge Holder:** Twin cartridge holder with 2 shut-off valves and 2 non-return valves
Quadruple cartridge holder with 4 shut-off valves and 4 non-return valves (optional)
- \ **Micro Filter:** Yes, installed between shut-off and non-return valves



SHOWVEN® FLAME SYSTEM

SHOWVEN® FLAME SYSTEM is a hydraulic based flame effect solution for project or truss mounted installations. It consists of flame head, pump station, accessories such as hoses, cables etc. It can easily achieve remote fuel supply with the pump station and no nitrogen tank needed. Any installation direction of flame heads brings endless design inspiration to event planners. In order to meet the requirements of different application scenarios we designed three pump station (uPumper P20H, uPumper P20 and uPumper P4) and three flame heads model (uFlamer® X20, uFlamer® PF10 and uFlamer® X1800).

COMMON FEATURES

- \ Reinforced 304 stainless steel housing
- \ Remote fuel and pressure supply
- \ Built-in pump, no Nitrogen tank needed
- \ Electronic digital fuel level display
- \ Configured with pressure monitoring
- \ Intelligent solenoid valve block design ensure system pressure under control



\ uPumper P20(H)



\ uPumper P4



\ uFlamer® PF10



\ uFlamer® X20



\ uFlamer® X1800

PUMP STATION FEATURES:

uPumper P4



- \ 32L fuel tank
 - \ Support 4 flame heads
 - \ Fueling and pressurize function switchable
-

uPumper P20



- \ 250L extra large fuel tank
 - \ P20 support 20 units flame heads PF10 / uFlamer X1800
-

uPumper P20H



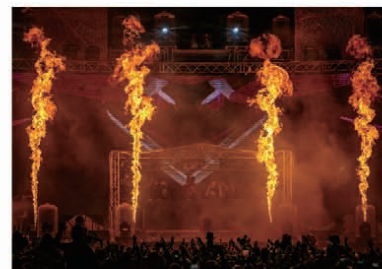
- \ 250L extra large fuel tank
 - \ P20H support 2-3 units uFlamer X20
-

SPECIFICATIONS:

PUMP STATION	uPumper P4	uPumper P20	uPumper P20H
DIMENSION (mm)	580×420×460	1100×736×1095	1100×736×1095
NET WEIGHT (kg)	48	285	285
VOLTAGE	220V / 110V, 50/60Hz	AC380V	AC380V
WORK POWER	1800W	6KW	10KW
HOUSING MATERIAL	Stainless steel	Stainless steel	Stainless steel
WORKING PRESSURE	0.8-1MPa	0.8-1.2MPa	4-5MPa
SUPPORT FUEL	ISOPAR, ISOPROPANOL	ISOPAR L	ISOPAR L
BUILT IN STAINLESS STEEL TANK	YES	YES	YES
FOG FLUID TANK CAPACITY	32L	250L	250L
PUMP OUTPUT	15L/min	110L/min	110L/min
APPLY TO	PF10, X1800	PF10, X1800	X20
SUPPORT FLAME HEAD	4	8-20 heads	2-3 heads
WORKING MODE	Pressurize / Fueling	Pressurize	Pressurize
DIGITAL FUEL LEVEL DISPLAY	YES	YES	YES
PRESSURE MONITOR	YES	YES	YES
E-STOP BUTTON	NO	YES	YES
E-STOP CONNECTOR	YES	NO	NO
ARM INDICATOR LIGHT	YES	NO	NO
FUEL OUTPUT QUICK COUPLER	4*ISO7241B G1/4 Female	ISO7241B G1/4 Female	ISO7241B G1/4 Female
FUEL INPUT QUICK COUPLER	ISO7241B G1/4 Male	NO	NO
POWER OUTPUT	4*Neutrik®powerCON TRUE1	NO	NO
POWER CONNECTORS	Neutrik®powerCON TRUE1	INDUSTRIAL POWER INPUT	INDUSTRIAL POWER INPUT
XLR CONNECTORS	IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT
CONTROL	MANUAL, DMX, Wireless	DMX, AUTO	DMX, AUTO
DMX CHANNELS	6	1	1
WORK TEMP.	-20°C~50°C	-20°C~50°C	-20°C~50°C

FLAME HEAD:

uFlamer® PF10



- \ Flames up to 10m
- \ Built-in accumulator
- \ IP67 rated waterproof
- \ Dual solenoid valve for extra safety
- \ Aluminum CNC machining structure
- \ Dual igniter ensure successful ignition
- \ Designed for fixed outdoor installations
- \ ISO7241B G1/4 male fuel in quick coupler
- \ DMX / direct ON-OFF control customizable
- \ 220V, 110V, 24V etc. voltage customizable
- \ Infrared remote control realizes non-contact setting
- \ Oxidation treated housing, durable for outdoor installation
- \ Highlight digital tube display convenient for remote debugging

uFlamer® X20



- \ Triple igniter ensure successful ignition
- \ Flames up to 18m
- \ Reinforced 304 stainless steel housing
- \ DMX / 9-60V pyro control
- \ Safety lock switch
- \ ISO7241B G1/4 male fuel in quick coupler

uFlamer® X1800



- \ 210° swivel angles
- \ Rainproof structure, can be used in rain
- \ Dual solenoid valve for extra safety
- \ Dual igniter ensure successful ignition
- \ 88 preset firing sequences, easy to operate
- \ Support 9-60V pyro signal
- \ Flames up to 10m
- \ Stainless steel housing
- \ Safety lock switch
- \ Built-in accumulator
- \ DMX control, both 3-pin and 5-pin XLR
- \ ISO7241B G1/4 male fuel in quick coupler

SPECIFICATIONS:

FLAME HEAD		uFlamer® PF10	uFlamer® X20	uFlamer® X1800
DIMENSION (mm)		250x200x410	330x330x320	370x380x380
NET WEIGHT (kg)		15	18	19
VOLTAGE		220V, 110V, 24V customizable	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
WORK POWER		120W	100W	260W
HOUSING MATERIAL		Aluminum (CNC)	Stainless steel	Stainless steel
CONSUMABLE		ISOPAR, ISOPROPANOL	ISOPAR	ISOPAR, ISOPROPANOL
WORK PRESSURE		8-12bar	40-60bar	8-12bar
EFFECT HEIGHT	NOZZLE XH	Not Applicable	16-18m	Not Applicable
	NOZZLE M	LONG FLAME	8-10m	Not Applicable
		SHORT FLAME	5-7m	Not Applicable
	NOZZLE L	LONG FLAME	6-8m	Not Applicable
		SHORT FLAME	3-5m	Not Applicable
MIN. FIRING DURATION		0.1s	0.2s	0.1s
FOG FLUID CONSUMPTION	NOZZLE XH	Not Applicable	1L/s	Not Applicable
	NOZZLE M	60ml/s	Not Applicable	60ml/s
	NOZZLE L	30ml/s	Not Applicable	30ml/s
EFFECT DIRECTION		Vertical Up	Vertical Up	-105 ~ 105°
INSTALLATION ANGLE		Any direction	Vertical Up	Any direction
PRESET FIRING SEQUENCES		NO	NO	88
SOLENOID VALVE QTY		2	1	2
IGNITION		High voltage electron ignition	High voltage electron ignition	High voltage electron ignition
IGNITOR		Dual	Triple	Dual
BUILT IN ACCUMULATOR		YES	NO	YES
QUICK COUPLER		ISO7241B G1/4 Male	ISO7241B G1/4 Male	ISO7241B G1/4 Male
USAGE IN RAIN		IP67	YES	YES
SAFETY SWITCH		NO	YES	YES
PRESSURE GAUGE		NO	YES	YES
POWER CONNECTORS		Voltage control version: IP67 rated power control IN.	Neutrik®powerCON TRUE1	Neutrik®powerCON TRUE1
XLR CONNECTORS		DMX version: IP67 rated XLR IN/OUT, IP67 rated POWER IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT
CONTROL		DMX / Direct ON-OFF customizable	DMX, 9-60V signal	DMX, 9-60V signal
DMX CHANNELS		2 / 6	2	6
WORK TEMP.		-20°C~50°C	-20°C~50°C	-20°C~50°C

FLAME SYSTEM ACCESSORIES:

Hose



Main Hose 1 1/4 DN32



Branch Hose 3/8 DN10

- \ Main hose is used to connect between uPumper P20 to fuel dispenser, uPumper P20H to accumulator module or connection between T-shape fuel dispensers.
 - \ Branch Hose with stainless steel quick coupler and Y shape filter, it is used to connect between fuel dispenser to flame head, accumulator module to uFlamer X20, uPumper P4 to flame head etc.
-

Accumulator module



- \ Accumulator module is designed to stabilize the system pressure of uPumper P20H and uFlamer® X20 flame system, ensure stable firing height of X20. And also it can storage pressure ensure longer firing durations.
-

Fuel Dispenser



T-shape dispenser T 1 1/4-1 1/4-1 1/4



Fuel dispenser 1 TO 6



T-shape dispenser T 1 1/4-3/8-1 1/4



Fuel dispenser 1 TO 12

- \ Fuel distribution between pump station and flame heads. We have different size T-shape dispenser, 1to6 fuel dispenser, 1to12 fuel dispenser etc.
-

SMOKE



SMOKE

SMOKE and fog are most widely used effects on stage, and also the most diverse special effect category. In order to meet our customer's requirement, we improved the existing heating method to decrease blocking risks and elongate heating aluminum service life, simplify the internal complex pipeline connections as much as possible to make the service easier; Based on those practical innovations designs, we developed a wide range of smoke series atmospheric machines from SONICBOOM® series CO₂ jet simulator, CREEPER series low fog generator, pro fog machine to haze generators. Besides wide product range, for each effect category we developed a variety of models of machine to meet the needs of different application scenarios. This year, we introduced the SONICBOOM® JET based on our patented supercharging technology, which has become the CO₂ jet simulator with closest effect to CO₂ jet available on market.



SONICBOOM



LOW FOG



PRO FOG



HAZE

CO₂ JET SIMULATOR:

SONICBOOM® X / SONICBOOM® PLUS



- \ Instant smoke generation, as short as 0.2s
 - \ Fluid driven, no need of CO₂ tank, safer and easy carry
 - \ No generation of CO₂, environmental friendly
 - \ Super long stable effects time after fill up
 - \ Fast smoke dissipate with original fluid
 - \ Cost effective consumables
 - \ Excellent heating module design, fast temp. recovery
 - \ Low power mode, lower power supply requirement
 - \ Unique constant pressure system, consistent smoke effect
 - \ Pipeline integration technology, reliable, easy maintenance and stronger output
 - \ Independent smoke column color change
 - \ Easy installation at any angles even place upside down
 - \ Dual smoke generation system, dual output for maximum effects (PLUS version)
-

SONICBOOM® JET



- \ Real CO₂ jet simulator, with closest effect to CO₂ jet available on market
 - \ Patented supercharging technology, stronger burst
 - \ Dense smoke column up to 15m
 - \ Powerful dual smoke generation system, dual output
 - \ Whole metal piping system, reliable and longer service life
 - \ 6L built-in stainless steel fluid tank with mechanical fluid level indicator
 - \ Unique constant pressure system, consistent smoke effect;
 - \ 30pcs 9W LED, independent smoke column color change.
 - \ No generation of CO₂, environmental friendly
 - \ Unlimited installation angles even up-side-down
 - \ Cost effective consumables
-

SPECIFICATIONS:

CO ₂ JET SIMULATOR	SONICBOOM® X	SONICBOOM® PLUS	SONICBOOM® JET
DIMENSION (mm)	482×408×215	500×324×325	546×331×372
NET WEIGHT (kg)	17.2	28	37
VOLTAGE	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz
WORK POWER	220V: 3000W / 1500W 110V: 2000W	220V: 3000W / 1800W 110V: 2400W / 1800W	220V: 3000W / 1800W 110V: 2400W / 1800W
HOUSING MATERIAL	Carbon steel	Stainless iron	Stainless steel
HEAT UP TIME	220V:9min 110V: 11min	220V:9min 110V: 11min	220V: 13min
CONSUMABLE	FX-S fog fluid	FX-S fog fluid	FX-S / FX-M fog fluid
BUILT IN STAINLESS STEEL TANK	NO	NO	YES
FOG FLUID TANK CAPACITY	2.5L	5L	6L
EFFECT HEIGHT	10m	10m	15m
MAX. FOG OUTPUT	55000cuft/min	80000cuft/min	150000cuft/min
MAX. OUTPUT DURATION	8s	10s	6s
FOG FLUID CONSUMPTION	5min/L	3min/L	1.1min/L
MACHINE INSTALLATION ANGLE	Any direction	Any direction	Any direction
LED	5W * 35pcs	9W * 38pcs	9W * 30pcs
HEATING ALUMINUM WEIGHT	5.6kg	8.6kg	10kg
SOLENOID VALVE QTY	3	4	4
INTERGRATED VALVE BLOCK	YES	YES	YES
BUILT IN ACCUMULATOR	YES	YES	YES
HIGH PRESSURE PUMP	NO	NO	YES
SMOKE INSTANT STOP	YES	YES	YES
POWER CONNECTORS	Neutrik®powerCON	Neutrik®powerCON	Neutrik®powerCON TRUE1
XLR CONNECTORS	NEUTRIK 3-pin and 5-pin XLR IN/OUT	NEUTRIK 3-pin and 5-pin XLR IN/OUT	NEUTRIK 3-pin and 5-pin XLR IN/OUT
CONTROL	MANUAL, DMX	MANUAL, DMX	MANUAL, DMX
DMX CHANNELS	1 / 11	1 / 11 / 14	1 / 11 / 14

Creeper AQ series Low Fog Generator

FEATURES

- \ Ultrasound based low fog generator
 - \ Consumables only water and fog fluid, no need of dry ice
 - \ Molded enclosure, lighter, durable as well as rustless
 - \ Latest rapid heating technology, 1-2min heating up time
 - \ Low-water sensor
 - \ Adjustable fog density and fan speed, versatile application to meet different requirements
 - \ Patented fog leakage prevention technology, no fog leakage even refill the machine when it is working
 - \ DMX, manual or wireless remote control
-

Creeper AQ mini



- \ Compact, easy to carry
 - \ 2L fluid tank, 6.5L water tank, support external water tank
-

Creeper AQ / Creeper AQ PLUS



- \ 30 / 40 (PLUS) heads atomizers, thicker fog output
 - \ Advanced auto water refill system
 - \ Abrasion-resistant silent caster
 - \ Weather proof structure design
 - \ Adjustable moisture
-

SPECIFICATIONS:

LOW FOG GENERATOR	CREEPER AQ mini	CREEPER AQ	CREEPER AQ PLUS
DIMENSION (mm)	460x300x324	805x390x480	950x500x540
NET WEIGHT (kg)	15	35	48
VOLTAGE	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz
WORK POWER	2000W	2000W	2500W
HOUSING MATERIAL	PE	PE	PE
HEAT UP TIME	1-2min	1-2min	1-2min
CONSUMABLE	FX-M fog fluid, Water	FX-M fog fluid, Water	FX-M fog fluid, Water
OUTPUT NOZZLE	1	1	2
ATOMIZER HEADS	20	30	40
FOG FLUID TANK CAPACITY	2L	3.3L	3.3L
WATER TANK CAPACITY	6.5L	24L	35L
SUPPORT EXTERIOR WATER TANK	YES	NO	NO
AUTO WATER REFILLING	NO	YES	YES
MAX. FOG FLUID CONSUMPTION	32ml/min	32ml/min	32ml/min
MAX.WATER CONSUMPTION	250ml/min	375ml/min	500ml/min
MAX. FOG OUTPUT	10000cuft/min	15000cuft/min	20000cuft/min
FOG OUTPUT ADJUSTMENT	1-100%	1-100%	1-100%
FAN SPEED ADJUSTMENT	1-100%	1-100%	1-100%
EXTERIOR WATER TANK SENSOR	NO	YES	YES
INTERIOR WATER TANK SENSOR	YES	YES	YES
CONTINUOUS OUTPUT	YES	YES	YES
MAX. COVERAGE	200 m ²	300 m ²	400 m ²
POWER CONNECTORS	Neutrik®powerCON	Neutrik®powerCON TRUE1	Neutrik®powerCON TRUE1
XLR CONNECTORS	NEUTRIK 3-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT
WATERPROOF	NO	can be used in rain	can be used in rain
CONTROL	MANUAL, DMX, Wireless	MANUAL, DMX, Wireless	MANUAL, DMX, Wireless
DMX CHANNELS	2	2 / 3	2 / 3

Creepers ICE series dry ice machine



FEATURES

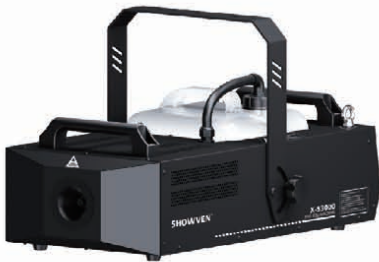
- \ Massive fog output, large coverage area with excellent ground adherence
- \ CREEPER ICE can cover about 500m², the first minute can cover about 250m²
CREEPER ICE PLUS can cover about 800m², the first minute can cover about 400m²
- \ Robust molded enclosure, exquisite design
- \ Abrasion-resistant silent caster, built for complex road conditions
CREEPER ICE equipped with 75mm casters
CREEPER ICE PLUS equipped with 100*36mm penn elcom casters
- \ Water spray structure design, instead of immerse dry ice into water
Achieve continuous variable fog output control
No mechanical lifting structure inside, better stability
Fast ON/OFF, timely response to the stage effect requirement
- \ Water tank and dry ice basket separate design, longer dry ice storage in machine
- \ Hidden water tank, safer for operator
- \ Huge water and dry ice reservoir
CREEPER ICE: 55L water reservoir, 15kg dry ice basket
CREEPER ICE PLUS: 75L water reservoir, 30kg dry ice basket (Largest available on market)
- \ One feeding can support multi time use
- \ Dual/Triple heating system, meet different power supply conditions
CREEPER ICE: 3000W and 6000W switchable, work power adjustable from 50% to 100%
CREEPER ICE PLUS: 3000W and 9000W switchable, need to change power cable
- \ Reserved drainage valve for easier residual water drainage
- \ Weather proof design
- \ Standard DMX control, both 3-PIN and 5-PIN

SPECIFICATIONS:

LOW FOG GENERATOR	CREEPER ICE	CREEPER ICE PLUS
DIMENSION (mm)	492×584×760	642×584×887
NET WEIGHT (kg)	35	45
VOLTAGE	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz
WORK POWER	220V: 3000W / 6000W 110V: 1600W / 3200W	220V: 3000W / 9000W 110V: 1600W / 4800W
HOUSING MATERIAL	PE	PE
HEAT UP TIME	30min (6000W) 50min (3200W)	40min (9000W) 70min (4800W)
CONSUMABLE	Dry ice, Water	Dry ice, Water
OUTPUT NOZZLE	1	2
DRY ICE CAPACITY	15kg	30kg
WATER TANK CAPACITY	55L	75L
WATER LEVEL INDICATOR	YES	YES
OUTPUT ADJUSTMENT	50-100%	50-100%
MAX. COVERAGE	500 m ²	800 m ²
CUMULATIVE OUTPUT TIME	5-10min	5-10min
POWER CONNECTORS	Neutrik®powerCON TRUE1	5-PIN industrial socket
XLR CONNECTORS	IP65 rated 3-pin and 5-pin XLR IN/OUT	IP65 rated 3-pin and 5-pin XLR IN/OUT
WATERPROOF	Can be used in rain	Can be used in rain
CONTROL	Manual, DMX, Wireless	Manual, DMX, Wireless
DMX CHANNELS	1	1

PRO FOG MACHINE FEATURES:

X-S3000



- \ Rotary output control button, convenient 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
 - \ Improved heating structure, less clogging and longer service life
 - \ Neutrik®powerCON, 3-pin and 5-pin DMX connectors
 - \ Build-in LCD screen, user friendly
-

P-S1500



- \ Smart yet robust fog output
 - \ Stable performance, reliable and durable
 - \ Optimized atomizer with high precision circuit, ensure more uniform smoke effect
 - \ Improved heating structure, less clogging and longer service life
 - \ Wireless control adopts redundancy technology, better anti-interference ability
 - \ Flexible group shooting with original remote control
 - \ Neutrik®powerCON and DMX connectors
 - \ Build-in LCD screen, user friendly
-

SPECIFICATIONS:

PRO FOG MACHINE	X-S3000	P-S1500
DIMENSION (mm)	660×404×290	500×315×260
NET WEIGHT (kg)	16.6	13
VOLTAGE	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz
WORK POWER	220V: 3000W 110V: 2000W	1500W
HOUSING MATERIAL	CARBON STEEL	CARBON STEEL
HEAT UP TIME	7min	7min
CONSUMABLE	FX-M fog fluid	FX-M fog fluid
FOG FLUID TANK CAPACITY	9L	3L
MAX. OUTPUT DISTANCE	10m	7m
MAX. FOG OUTPUT	40000cuft/min	30000cuft/min
OUTPUT DURATION	40s @100% output, continuous @low output	40s @100% output, continuous @low output
FOG OUTPUT ADJUSTMENT	1-100%	1-100%
MAX. FOG FLUID CONSUMPTION	4min/L	4min/L
POWER CONNECTORS	Neutrik®powerCON	Neutrik®powerCON
XLR CONNECTORS	NEUTRIK 3-pin and 5-pin XLR IN/OUT	NEUTRIK 3-pin XLR IN/OUT
CONTROL	MANUAL, DMX, Wireless	MANUAL, DMX, Wireless
DMX CHANNELS	1	1

HAZE GENERATOR:

P-H3 Hazer



- \ Enlarged heating block, stable haze output
 - \ Odorless haze output with original fluid
 - \ Anti-fluid drip design
 - \ DC fan design, durable and stable output
 - \ New generation quiet technology, larger air volume lower noisy
 - \ Uniform haze effect even in low fog output
 - \ 5.5h continuous working after fill up
 - \ Support DMX and remote control
-

X-H2 Hazer



- \ Massive haze output with wide coverage
 - \ Flight case design with casters, convenient for touring
 - \ Dual pump system, can fueling machine in working status
 - \ Low fluid protection with pressure monitoring
 - \ Whole machine module design, easier maintenance
 - \ Haze output angle adjustable with baffle plate
 - \ Integrated molding blower shell, quieter output
-

SPECIFICATIONS:

PRO FOG MACHINE	X-H2	P-H3
DIMENSION (mm)	845x510x850	360x300x230
NET WEIGHT (kg)	75	11
VOLTAGE	220V / 110V, 50/60Hz	220V / 110V, 50/60Hz
WORK POWER	220V: 3000W	1500W
HOUSING MATERIAL	Flightcase	CARBON STEEL
HEAT UP TIME	10min	4min
CONSUMABLE	FX-HF fog fluid	FX-HF fog fluid
FOG FLUID TANK CAPACITY	5L * 2	5L
MAX. FOG OUTPUT	50000cuft/min	6000cuft/min
CONTINUOUS HAZE OUTPUT	YES (OUTPUT<80%)	YES
HAZE OUTPUT ADJUSTMENT	1-100%	1-100%
FAN SPEED ADJUSTMENT	1-100%	1-100%
MAX. FOG FLUID CONSUMPTION	350ml/min	15ml/min
OUTPUT ANGLE ADJUSTMENT	0-90°	Adjust the angle by hanging
POWER CONNECTORS	Neutrik®powerCON	Power IN
XLR CONNECTORS	NEUTRIK 3-pin and 5-pin XLR IN/OUT	3-pin XLR IN/OUT
CONTROL	MANUAL, DMX, Wireless	MANUAL, DMX, Wireless
DMX CHANNELS	2	2

CONSUMABLES:

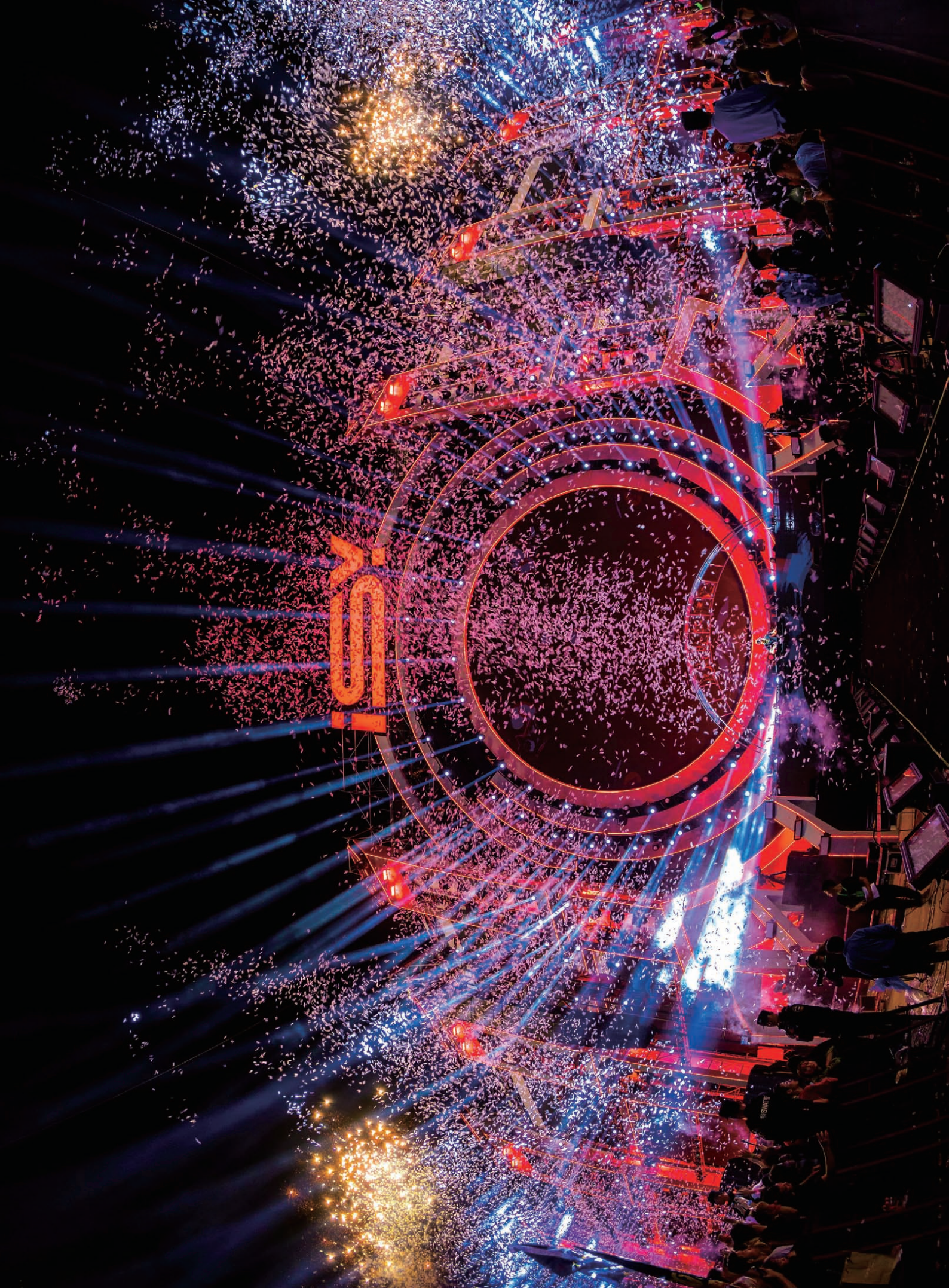
FOG FLUID



- \ Ready to use
- \ Environmental friendly
- \ In compliance with RoHS
- \ High quality, compatible with SHOWVEN series machines

Product Name	FX-S	FX-M	FX-HF
Description	PRO QUICK DISSIPATING FOG FLUID	PRO MEDIUM FOG FLUID	PRO HAZE FLUID
Package	3Lx4/carton, 25L/carton		
Support Model	SONICBOOM series	Pro fog machine, SONICBOOM JET	Hazer

CONFETTI



uFetti Blower



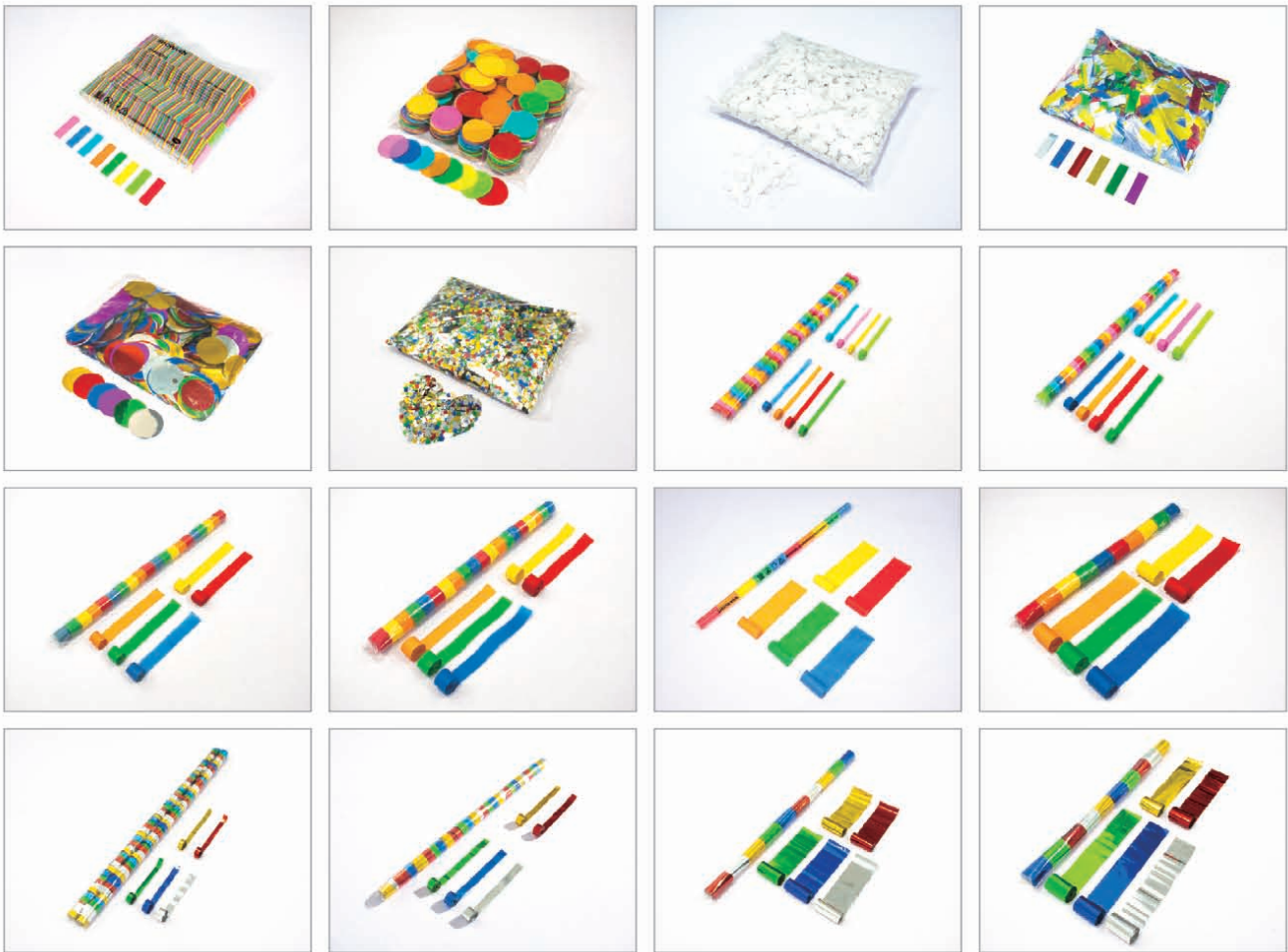
FEATURES

- \ Up to 18m confetti output
- \ Farther and wider confetti spread with customized high-power blower and optimized Venturi tube design
- \ Dual independently controllable hopper, automatic confetti dosing
- \ Adjustable output density and output angles
- \ Real-time motor running status monitoring
- \ Rugged design with premium accessories, strong and durable, suitable for touring
- \ Multi air inlet structure, machine keeps working even the air inlets on panel are blocked
- \ Both DMX and Manual controllable

SPECIFICATIONS

- \ **Dimension:** 880×660×1295mm
- \ **Net Weight:** 112kg
- \ **Voltage:** AC200-240V / AC100-120V, 50/60Hz
- \ **Work Power:** 2200W
- \ **Confetti Hopper:** 2, separate control of each hopper
- \ **Hopper Capacity:** 2kg paper confetti / hopper *2; 4kg metallic confetti / hopper *2
- \ **Consumption Rate:** Paper confetti: 0.9kg/min; Metallic confetti: 1.8kg/min
- \ **Interface:** 3-pin and 5-pin XLR
- \ **Control:** Manual, DMX, Wireless DMX (via 5-PIN DMX IN)
- \ **Output:** Up to 18m
- \ **Output Angles:** 40°-90° (6 adjustable angles)
- \ **Blower Speed Adjustable:** Yes (High/Low)
- \ **Output Density Adjustable:** Yes
- \ **LED Warning Light:** Yes
- \ **Caster:** 4 casters with brake

CONFETTI AND STREAMERS:



FEATURES

- \ Factory direct supply
- \ Premium quality
- \ Multi colors and shapes
- \ Flameproof and colorfast
- \ Biodegradable tissue paper
- \ Accept customization
- \ Standardized production workshop

CONFETTI SPECIFICATIONS

- \ CONFETTI SHAPE:
Rectangle, Round, Square, Heart, Butterfly etc.
- \ STREAMER SIZE:
0.82cm*5m (100pcs/bag), 1.5cm*10m (32pcs/bag), 2.5cm*10m (20pcs/bag),
5cm*10m (10pcs/bag), 2.5cm*20m (20pcs/bag), 5cm*20m (10pcs/bag).
- \ MATERIAL:
Tissue paper, Metallic PVC
- \ COLORS:
TISSUE PAPER: Multicolor, White, Pink, Blue, Light blue, Orange, Green, Light green, Yellow,
Red etc.
Metallic PVC: Multicolor, Gold, Red, Blue, Purple, Green, Silver etc.



CONSOLE & PYRO

Special effects are essentials for festivals or events. It makes the atmospheric of events go crazy. Some effects such as flamer, CO₂ jet etc. which with flames or high pressure may cause serious accident if not handled properly. Even those effects are widely used but unfortunately, there is no professional and reliable console specially designed for SFX devices.

When we first launch SPARKULAR®, in order to make it easier and safer operation, we developed compatible console that is HOST CONTROLLER ZK6200/6300, it is a preprogrammed controller which can firing SHOWVEN® lot of different devices. As those years' experiences in SFX industry, we are more and more aware the importance of the safer and easier control of different SFX devices at the same time with one console, other than use a complicated lighting console, we developed FXcommander, it allows to control all DMX device such as SPARKULAR®, FLAMER, FOG, HAZE, CONFETTI etc. in a safe and professional way. And for more convenient control and handling of special effects, we introduced the most compact special effect console FXbutton for small shows.

Further, as pyro and special effects devices are usually used together in outdoor events, the synchronization between fireworks with special effects becomes a trend. Together with our PyroSlave, FXcommander makes this possible by programming and firing DMX and Pyro together with a single console. Large scale shows with special effects and fireworks can be sync with music precisely through our professional windows software FXcommander_Editor. The FXcommander is setting the safety standard for the special effects control.

FXcommander:

FEATURES



- \ A dedicated console for SFX device and fireworks set off
- \ Customized for SFX operator to control FX device professionally and safely
- \ Pyro arm switch, DMX arm switch, Deadman button ensure zero false trigger
- \ PANIC - Emergency stop at any time
- \ Safety channel specially designed for SFX device
- \ Dual antenna, ensure fast, stable and reliable PYRO signal transmission
- \ RDMX communication with SHOWVEN® device, device status real time monitoring
- \ 8 keyboard shortcut key, can set to tap or lock mode, ensure quick and reliable trigger, extendable with SHOWVEN® keypad
- \ 10.1" capacitance touch screen
- \ Presetting device and effect lib for fast programming
- \ 5 preset effect rules for easier programming
- \ Easy and fast improvisation programming
- \ Convenient manual pyro firing edit
- \ Demonstration function for programmed show
- \ Scene switch, max. support 4 scenes, each scene support 128 cues
- \ USB port support software update, show file update and backup, device lib update etc.
- \ Variety interfaces: 3-pin and 5-pin DMX, MIDI input, LTC input, Audio Output, USB
- \ Wireless: 2.4GHz wireless DMX signal, dual band wireless pyro signal
- \ Battery driven with built in battery
- \ Windows FXcommander_Editor Software can generate project list table, minimize operator's workload.
- \ Dual-core processor, smooth operation
- \ MIDI, LTC receiver, support SMPTE time code
- \ Windows FXcommander_Editor Software ensure precise programming
- \ Built-in audio signal output, achieve accurate synchronization between music and effects
- \ Multi language: English, Español, Français, Japanese, Nederlands, Português etc.
- \ Unlimited self-editable colors
- \ User defined CUE icon

FXcommander:

SPECIFICATIONS

- \ **Dimension:** 314×270×65mm
 - \ **Weight:** 4kg
 - \ **Input:** 100-240VAC, 50/60 Hz
 - \ **Work Power:** 20W
 - \ **Casing material:** Aluminium
 - \ **Battery Powered:** Yes
 - \ **Wireless Function:** 2.4G wireless DMX, Dual band wireless PYRO
 - \ **Interface:**
 - 1*USB,
 - 1*USB Download,
 - 1*LAN,
 - 1*Audio Output,
 - 1*MIDI IN,
 - 1*LTC IN,
 - 1*3-PIN DMX OUT,
 - 1*5-PIN DMX OUT,
 - 1*External Trigger
-

FXcommander_Editor:



PyroSlave and PyroAdaptor



FEATURES

- \ Robust aluminum housing and metal connection terminals, waterproof and dustproof as well as prevent the impact of sparks drop from fireworks.
- \ Can be operated both wired and wirelessly
- \ Wired mode with 2-wire PBUS technology can realize power supply while communicating, ensure continuous working
- \ Wireless mode with dual band antennas communicate simultaneously, preventing signal interference on a single frequency band.
- \ Wireless mode with 4 wireless channels, 65536 ID. Only when FXcommander and Slave with exactly the same wireless channel and ID before they can communicate. Ensure safe firing.
- \ Firing precision 100 firings/s
- \ Pyro bridge function of PyroSlave ensure versatile communications, avoid signal obstacles behind big stage
- \ 2 * M10 hole convenient for truss installations

SPECIFICATIONS

- \ **Dimension:** 335×165×85mm
- \ **Net Weight:** 3kg
- \ **Output:** 16
- \ **Trigger Indicate:** LCD display and record
- \ **Address:** 256 (00 to FF)
- \ **Control:** Dual-band wireless, 2-wire PBUS (communication + charging)
- \ **Wireless Range:** 600m
- \ **Wired Range:** 2000m
- \ **Firing Voltage:** 24V
- \ **Firing Current:** 5A
- \ **Firing Duration:** 500ms
- \ **Resistance Test:** Yes
- \ **Battery:** Support 4 * 18650 cell, 4.2V, 2500mAh per piece (battery not included)
- \ **Operation Time:**
60h, sleep mode 2 weeks;
Wired mode: non-stop
- \ **Charging Control:** A PyroAdaptor support 25 units PyroSlave X16
- \ **Charging Time:** Appr. 6h
- \ **Waterproof Level:** IP65
- \ **Minimum Firing Interval:** 10ms

FXbutton:



FEATURES

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

SPECIFICATIONS

- \ **Dimension:** 165×165×90mm
 - \ **Weight:** 1.5kg
 - \ **Input:** 100-240VAC, 50/60Hz
 - \ **Work Power:** 10W
 - \ **Casing material:** Aluminum
 - \ **Battery Powered:** Yes, two 18650 cells, 16h standby
 - \ **Interface:** USB Download, 3-PIN DMX OUT, 5-PIN DMX OUT
 - \ **Support Device:** SPARKULAR®, uFlamer®, CIRCLE FLAMER, SONICBOOM®, Self-define
 - \ **Package:** Suitcase
-

HOST CONTROLLER:



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
- \ Support SPARKULAR®, CIRCLE FLAMER and SONICBOOM®

SPECIFICATIONS

- \ **Model:** ZK6200/ZK6300
 - \ **Dimension:** 390×300×110mm
 - \ **Weight:** 3.5kg
 - \ **Voltage:** 100-240VAC, 50/60Hz
 - \ **Power:** 15W
 - \ **Max. Controllable Machines:** 18units (ZK6200)/ 54units (ZK6300)
 - \ **Support Device:** SPARKULAR®, CIRCLE FLAMER, SONICBOOM®
-

DMX Splitter 8:



DMX SPLITTER 8 is a flexible DMX splitter designed to distribute and boost incoming DMX signals into 8 separate outputs. When it use together with SHOWVEN® devices (FXcommander and SHOWVEN® special effects device) it with bi-directional data transfer function. Each input and output interface adopts electrical isolation technology. DMX SPLITTER 8 can effectively buffer, amplify and split standard DMX signal received, input to output, output to output electrical isolation withstand voltage greater than 1000V.

SPECIFICATIONS

- \ **Dimension:** 530×153×49mm
- \ **Weight:** 2.8kg
- \ **Input:** AC100-240V, 50/60Hz
- \ **Work Power:** 5W
- \ **Housing Material:** 304 Stainless steel
- \ **Interface:**
 - Neutrik® PowerCON TRUE1
 - Neutrik® DMX IN *1
 - Neutrik® DMX THRU *1
 - Neutrik® DMX OUT *8

DMX Relay R12:



The DMX Relay R12 allows sfx technicians to add DMX control to any switchable device which not include onboard DMX such as CO₂ jet, confetti blasters, voltage controllable flame head etc. It can convert the DMX signal from the master console into a voltage signal for output. DMX Relay R12 maximum support 12units of switchable devices with a maximum output current of 10A of each output interface.

SPECIFICATIONS

- \ **Dimension:** 485×330×130mm
- \ **Net Weight:** 7kg
- \ **Max. Output Power:** 3800W
- \ **Housing Material:** 304 stainless steel
- \ **Input Voltage:** AC100-240V, 50/60Hz
- \ **Control Voltage Output:** AC100-240V, 50/60Hz
- \ **Voltage Output Interface:** 12
- \ **Max. Output Current / Output:** 10A
- \ **Power Input Connector:** Neutrik NAC3PX-TOP
- \ **Voltage Output Connector:** Neutrik NAC3FPX-TOP * 12

SHOWVEN®



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