ZEPHIRO MINI SPARK 300

SPARK MACHINE MINI SPARK 300

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The **Zephiro Mini Spark 300** is a compact and high-performance spark effect machine designed to generate spectacular cold spark fountains for professional stage productions, live events, and installations.

The unit can be controlled via DMX-512 protocol or through a wireless remote control, ensuring maximum flexibility and seamless integration into any lighting setup. Its advanced system uses a special titanium-based granular consumable that contains no gunpowder, making it significantly safer than traditional pyrotechnic devices. It produces no toxic fumes, is environmentally friendly, and allows operators to achieve stunning visual effects comparable to classic fireworks without the associated risks.

Thanks to its safety features, the Mini Spark 300 is suitable for both indoor and outdoor use. However, to ensure optimal performance and durability, it should not be directly exposed to rain, snow, or muddy conditions.

The machine features an extremely compact design combined with a rugged full-metal housing, engineered to withstand the demanding conditions of touring and professional stage environments. Its robust construction ensures long-term reliability, even under intensive use.

At its core, the device is equipped with precision-engineered motors and components designed to minimize operational noise, reduce unwanted emissions, and maximize spark generation efficiency. This results in a cleaner, more controlled, and visually impactful effect.

For enhanced portability and professional applications, an optional flight case capable of housing up to four units is available. The case also includes dedicated compartments for cables and accessories, making it ideal for rental companies, touring productions, and event professionals.

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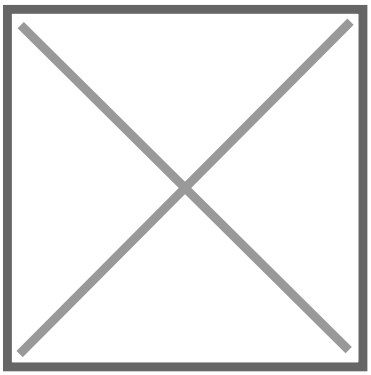
DMX-512 Control

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HIGHLIGHTS

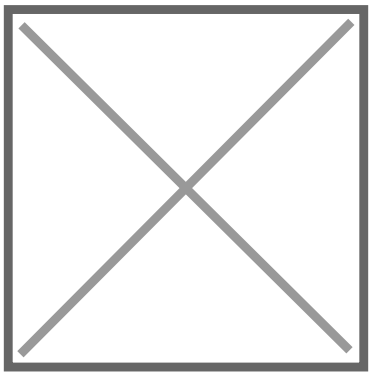


STUNNING AND FULLY SAFE COLD SPARK EFFECT

The Mini Spark 300 produces powerful cold spark fountains with a high-impact visual effect comparable to traditional pyrotechnics, but without the use of gunpowder. This ensures safe operation with no toxic fumes, making it suitable for indoor events as well as professional concerts and live shows.

PROFESSIONAL CONTROL WITH FULL DMX INTEGRATION

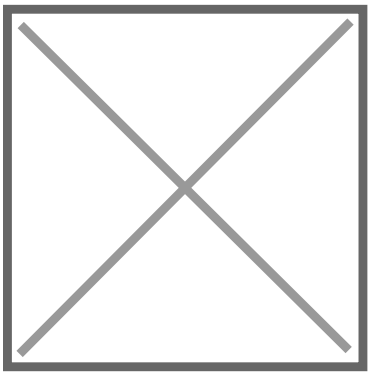
With dual DMX512 and wireless remote control modes, the unit integrates seamlessly into any professional lighting setup. The built-in LED display allows fast and intuitive configuration of DMX addresses and operating parameters, ensuring precise control even in complex live production environments.



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HIGH PERFORMANCE WITH RUGGED TOURING-GRADE DESIGN

Built for demanding professional use, the Mini Spark 300 features a durable all-metal housing and an optimized internal system for long-lasting reliability. With adjustable spark height up to 4 meters and up to 45 seconds of continuous output, it delivers a consistent, high-impact effect ideal for touring, rental, and live event production.

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PRODUCT DETAILS

KEY FEATURES

- Dual control modes DMX512 and wireless remote
- Indoor and outdoor use ideal in well-ventilated environments
- Safe and eco-friendly technology no gunpowder required
- Fast heat-up time ready in approximately 6 minutes
- Up to 45 seconds continuous output for extended effects
- Vertical spark direction clean and defined effect
- Intelligent cooling system processor-controlled fan
- Adjustable spark height up to 4 meters via fan speed
- Integrated LED display for DMX and fan settings
- Compact and durable design metal housing, only 6 kg with daisy-chain up to 4 units

SPECIFICATIONS

Input Voltage	AC220-240V, 50-60Hz
Power Consumption	300W
Display	7-segment LED display
Ambient Temperature	5° - 30°C (41° - 86°F)
Max Surface Temperature	40° - 80°C (104° - 176°F)
Heat-Up Time	6 minutes
Effect Type	Vertical spark jet
Spark Jet Height	up to 4 meters, adjustable
Continuous Effect Duration	45 seconds

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Consumable Type	Composite titanium powder
Powder Capacity	0.8 g
Control Mode	DMX, Remote Control
DMX Channels	1CH
DMX Connectors	3-pin XLR Input/Output
Power Connectors	Powercon Input/Output
Fuse	5A
Material	Metal
Product Dimensions (WxDxH)	195 x 200 x 253 mm (12.46 x 9.23 x 21.61 in.)
Packing Dimensions (WxDxH)	275 x 265 x 320 mm (10.83 x 10.43 x 12.60 in.)
Product Weight	6 kg – 13.23 lbs
Package Weight	6.9 kg – 15.21 lbs

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