

# ZEPHIRO MINI SPARK 300

## SPARK MACHINE MINI SPARK 300

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.

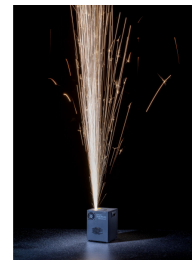
The unit can be controlled via DMX-512 protocol or through a wireless remote control, ensuring maximum flexibility and seamless integration into any lighting setup. Its advanced system uses a special titanium-based granular consumable that contains no gunpowder, making it significantly safer than traditional 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.



## PRODUCT DETAILS

### Key features

Dual control modes DMX512 and wireless remote

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Indoor and outdoor use ideal in well-ventilated environments

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Safe and eco-friendly technology no gunpowder required

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Fast heat-up time ready in approximately 6 minutes

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Up to 45 seconds continuous output for extended effects

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Vertical spark direction clean and defined effect

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Intelligent cooling system processor-controlled fan

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Adjustable spark height up to 4 meters via fan speed

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Integrated LED display for DMX and fan settings

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Compact and durable design metal housing, only 6 kg with daisy-chain up to 4 units

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## Specifications

<b>Input Voltage</b>	AC220-240V, 50-60Hz
<b>Power Consumption</b>	300W
<b>Display</b>	7-segment LED display
<b>Ambient Temperature</b>	5° - 30°C (41° - 86°F)
<b>Max Surface Temperature</b>	40° - 80°C (104° - 176°F)
<b>Heat-Up Time</b>	6 minutes
<b>Effect Type</b>	Vertical spark jet
<b>Spark Jet Height</b>	up to 4 meters, adjustable
<b>Continuous Effect Duration</b>	45 seconds
<b>Consumable Type</b>	Composite titanium powder
<b>Powder Capacity</b>	0.8 g
<b>Control Mode</b>	DMX, Remote Control
<b>DMX Channels</b>	1CH
<b>DMX Connectors</b>	3-pin XLR Input/Output
<b>Power Connectors</b>	Powercon Input/Output
<b>Fuse</b>	5A
<b>Material</b>	Metal
<b>Product Dimensions (WxDxH)</b>	195 x 200 x 253 mm (12.46 x 9.23 x 21.61 in.)
<b>Packing Dimensions (WxDxH)</b>	275 x 265 x 320 mm (10.83 x 10.43 x 12.60 in.)
<b>Product Weight</b>	6 kg - 13.23 lbs
<b>Package Weight</b>	6.9 kg - 15.21 lbs