



# JAVELIN

## SPECIFICATIONS / TECHNICAL DATA

### KEY FEATURES

- High-velocity CO2 simulator fog machine
- Four, 8-second 20-ft bursts
- Vertical and horizontal bursts of fog
- 34 x 3-watt RGBA LEDs (Red X10 Green X8 Blue X8 Amber X8)
- Use of LEDs even without the use of Fog
- Durable tour-ready aluminum housing



### PRODUCT DESCRIPTION

A member of MAGMATIC'S Rocket series of CO2 cryogenic simulation effects, the MAGMATIC **JAVELIN™** is a high-velocity CO2 simulator fog machine for high-impact moments. Featuring 34 x 3-watt RGBA (Red X10 Green X8 Blue X8 Amber X8) LEDs for throws of dynamic colored effect, the **JAVELIN** can rotate 90-degrees for horizontal or vertical bursts of fog. Wrapped in a durable aluminum housing, the **JAVELIN** is intuitively controllable via DMX-512 and RDM and houses an easy-to-use onboard LCD touch screen control panel. Wired and wireless remote control options are available.

### PRODUCT SPECIFICATIONS

#### PERFORMANCE

- Rated Power: 1450W
- Max Output: 50,000 CFM\* (cu ft/min.)
- Fog Burst (Distance): 5-6m / 3 sec.
- Ready Time: Initial = 9 Minutes\*
- Fluid Capacity: 0.66 gallons (2.5 liters)
- Fluid Consumption: 6.09 oz/min (180 ml/min) \*approximate
- Max Continuous Output Duration: 8 Seconds

#### COMPATIBLE FLUID

- Atmosity Flash Fog Fluid (AFF-4L)
- Atmosity Extreme Filtered Fog Fluid (AEF-4L)

#### CONSTRUCTION

- Thermally Protected Heat Exchanger
- Advanced HPA (high pressure air) Pump Technology
- Sealed Fluid Reservoir
- External Visual Fluid Level Detection
- Compact Light Weight Mobile Design

#### CONTROL

- 4 DMX Channel Modes (1 / 4 / 7 / 12)
- Onboard LCD Touch Control Panel
- DMX-512 and RDM Protocol Support
- Optional MagFLY Wireless Module (See Accessories)
- Optional RF Wireless Module and Remote (See Accessories)
- MagAPP Card (Still in development)

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### CONNECTIONS

Locking 5pin XLR Connector In/Out  
IP65 Locking Power Connector In  
With Wired Digital Communication Network

### SIZE / WEIGHT

Length: 15.0 in. (380mm)  
Width: 7.7 in. (195mm)  
Height: 19.1 in. (484mm)  
Weight: 28.66 lbs. (13kg)

### ELECTRICAL

AC 120V 60Hz, 230V 50Hz  
NFB: 20A (120V Version) 10A (230/240V Version)  
Max Power Consumption: 1500W

### THERMAL

Maximum Ambient Temperature (Ta max) 104°F (40°C)  
Exterior Surface Temperature, Steady State: 140°F (60°C)

### ACCESSORIES

MagFLY (MSR934) Wireless DMX Transceiver Module  
MagRF (MSR912) RF Module and Wireless Remote  
Omega Rigging Bracket x2 (SY2504F-B20)

### APPROVALS / RATINGS

CE | cETLus | UKCA | IP20

Specifications and documentation subject to change without notice.



380 mm  
(15.0 in.)



195 mm  
(7.7 in.)

484 mm  
(19.1 in.)

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