

The Jem ZR44 Hi-Mass" is a reliable and highly efficient fogger capable of precise fog delivery from subtle to massive. Ideal for a variety of settings from small venues to huge stadiums and arenas, it features advanced technology for top-quality performance, as well as advances in digital functionality such as RDM compatibility.

- 1200 m³/min fog output
- Continuous output
- 1800 W heat exchanger
- 7.5 min heat-up time
- Floor standing or truss mounting
- Neutrik PowerCon connector
- Indirect Fluid Sensing System
- Proprietary Pro Steam Simulation fluid solution
- Different fluid options for different applications
- Leaves no oil residue on light fixtures
- Tough and solid design
- 3 & 5 pin DMX interface
- Prepared for multifunctional digital remote
- RDM capable
- Soft Start technology

Physical Length: 685 mm (27.0 in.)
 Length (Inc Optional Drip Tray): 750 mm (29.5 in.)
 Width: 345 mm (13.6 in.)
 Height: 225 mm (8.9 in.)
 Dry weight: 19 kg (41.9 lbs.)

Performance Max. fog output (approx.): 1200 m³
 Max. operating time at full output (approx.)
 Operating time: Continuous, automatic level adjustment
 Warm-up time (approx.): 7.5 minutes

Control and Programming Control options: Onboard analogue remote control (Supplied), Multi-Function digital remote control (Optional), DMX (3 and 5 pin), 0-10V analog, RDM capable
 Remote control features: Instant or timer-controlled variable output
 Delay time 2-144 seconds, run time 2-144 seconds
 DMX channels: 1
 RDM Capable via DMX socket
Digital link machine to machine (Using optional Digital Multi-Function remote)

Construction Housing: Steel & aluminum
 Heat exchanger: 1800 W, direct thermal protection

Fluid System Fluid pump: Oscillating piston, high pressure X2
 Onboard fluid capacity: 9.5 l
 Fluid consumption at peak output
Indirect fluid sensing system for unattended operation

Installation Orientation: Floor or adjustable mounting bracket

Connections Remote control: 2 x 3-pin locking XLR
 DMX and RDM data in/out: 2 x 3-pin and 2 x 5-pin locking XLR
 Power cable entry: Neutrik powerCON

Electrical AC power (EU models): 220-240 V nominal, 50 Hz
 AC power (US models): 110-120 V nominal, 60 Hz
 Main fuse (220-240 V power): 10 A
 Main fuse (110-120 V power): 20 A

Typical Power and Current	US model 120 V, 60 Hz: 1750 W, 14.58 A EU model 230 V, 50 Hz: 1890 W, 8.21 A <i>Measurements made at nominal voltage. Allow for a deviation of +/- 10%.</i> 50/60Hz operation on either voltage
Thermal	Maximum ambient temperature (Ta max.): 40° C (104° F) Exterior surface temperature, steady state: 50° C (122° F) Max. nozzle temperature: 200° C (392° F)
Approvals	ETL approvals (cETLus) pending
Included Items	User manual Remote control Container 9.5 l: P/N 34300528
Accessories	Pro Smoke Studio (DX Mix) fluid Pro Smoke Super (ZR Mix) fluid Pro Smoke High Density (SP Mix) fluid Pro Steam Simulation (AA) fluid I-fog fluid Regular DJ (DJ mix) fluid Digital Multi-function Remote Control: P/N 92765037 Ducting Kit incl. adapter and 5 m (16.4 ft.) of 4-inch (104mm) ducting: P/N 92625005 Drip Tray Kit: P/N 92620011
Ordering Information	JEM ZR44 Hi-Mass, 110V: P/N 92215310 JEM ZR44 Hi-Mass, 240V: P/N 92215300

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