

Jem Compact Hazer Pro™



The perfect haze solution for any application!

The Jem Compact Hazer Pro is a versatile new haze machine from Martin Professional designed for the highly demanding professional market. Its ability to produce exceptionally fine atmospheric haze in a short period of time makes it an ideal choice for rental houses, shows, theatres, TV studios, clubs, bars, cruise ships, theme parks and much more.

Robust yet small and lightweight, the Jem Compact Hazer Pro is capable of dispersing an even haze with superior optical clarity and reflectivity, the perfect haze for highlighting today's highly defined light beams. A high-quality air pump system ensures smooth haze distribution while a unique mixing channel allows the haze to optimize before being expelled.

An Eco mode extends run times and improves fluid economy while a Silent mode slows the fan speed for operation in noise-sensitive environments. Fluid consumption is astonishingly economical due to a specially formulated C-Plus haze fluid that extends hang time and leaves no residue on fixtures.

Designed for easy serviceability, the Jem Compact Hazer Pro is also simple to use via an on-board digital display and standard DMX control with digital remote option. Haze level and fan speed are variably controllable while maintaining continuous output. Haze levels are easy to pre-set and setting timed programs is straightforward as well.

Preliminary Data

Physical

Length: 532 mm (20.9 in.)
Width: 224 mm (8.8 in.)
Height: 278 mm (10.9 in.)
Dry weight: 8.5 kg (18.7 lbs.)

Performance

Operating time: Continuous
Warm-up time (approx.): 1 minute
Maximum operating time at minimum output (2.5L): 70 Hours

Control and Programming

Control options: Onboard digital control panel with 4 digit display
Control options: Continuous or timer-controlled output, 0-100% adjustable output level
Control options: Adjustable fan speed level, 0-100%
DMX channels: 3 (Haze, Fan, Special functions)
RDM: RDM Ready
Optional digital remote control

Construction

Housing: Steel & aluminum
Heat exchanger: 900 W

Fluid System

Fluid pump: Oscillating piston, high pressure
Onboard fluid capacity: 2.5 l
Compatible Fluids: Jem C-Plus Haze Fluid™ only

Installation

Orientation: Floor or optional flying kit

- Finest haze production in its class
- Small particle, even haze
- Continuous output
- 1 minute heat up time
- Water-based fluid with long hang time
- Low fluid consumption: 95 ml/h max
- Low noise
- Lightweight
- Optical Density Timer Control system (ODTC)
- Variable haze and fan controls with 5% increments
- 2.5 liter fluid capacity
- Sealed fluid system for transportation
- Advanced Pump Technology (APT)
- Shutdown button prevents clogging
- Shutdown with automatic start-up cleaning mode (if shutdown not performed correctly)
- RDM ready
- On-board DMX 5pin
- User-friendly on-board control panel
- Optional flying kit, air director and flight adaptors

Connections

Power connection: Neutrik PowerCon
DMX data: 5-pin XLR
Remote control: 3-pin locking XLR

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): 6.3 AT
Main fuse (110-120 V power): 10 AT

Thermal

Maximum ambient temperature (Ta max.): 40° C (104° F)
Exterior surface temperature, steady state: 30° C (86° F)
Max. nozzle temperature: 290° C (554° F)

Approvals

EU safety (EU model)
ETL approvals (cETLus) pending

Accessories

ONLY FOR USE WITH C-PLUS FLUID
Jem Compact Hazer Pro Remote Control: P/N 92765040
Air Diverter: P/N 92625011
Flying Kit: P/N 92610003
C-Plus Fluid 4x2.5L: P/N 97120413
C-Plus Fluid 2.5 gal/9.5L: P/N 97120414

Ordering Information

Jem Compact Hazer Pro, 110 V: P/N 92225960
Jem Compact Hazer Pro, 240 V: P/N 92225950

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About Martin Professional

As a world leader in the creation of dynamic lighting solutions for the entertainment, architectural, and commercial sectors, Martin lighting and video systems are renowned the world over. Martin also offers a range of advanced lighting controllers and media servers, as well as a complete line of smoke machines as a complement to intelligent lighting. Martin operates the industry's most complete and capable distributor network with local partners in nearly 100 countries. Founded in 1987 and based in Aarhus, Denmark, Martin is the lighting division of global infotainment and audio company HARMAN International Industries.

For more information please visit



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HARMAN (www.HARMAN.com) designs, manufactures and markets a wide range of audio and infotainment solutions for the automotive, consumer and professional markets – supported by 15 leading brands, including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon® and Mark Levinson®. The Company is admired by audiophiles across multiple generations and supports leading professional entertainers and the venues where they perform. More than 25 million automobiles on the road today are equipped with HARMAN audio and infotainment systems. HARMAN's highly competent workforce is employed across the Americas, Europe and Asia.

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