

RUSH™

by Martin

RUSH SM 650™



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RUSH SM 650™

The highly anticipated replacement of the Magnum 650, the RUSH SM 650, is one of several products in a brand new line of atmospheric effects from RUSH by Martin. The RUSH SM 650's clean industrial design is complemented by market-leading features including a 4-channel wireless remote control system and a blue LED-illuminated fluid container with a rear-view level indicator for quick refills during busy evenings. An ideal companion for mobile DJs and bands and effective in small nightclubs.

Features:

- 700 W heater element
- 160 m³ per minute output
- 5-minute heat-up time
- 1.3-liter fluid capacity
- Blue LED-illuminated fluid container with level indicator
- Steel housing
- 4-channel wireless and wired remote control
- Handheld remote control

Preliminary specs

Physical

Dimensions (LxWxH): 264 x 283 x 225 mm (10.4 x 11.1 x 8.9 in.)
Weight: 4.3 kg (9 lbs.)

Performance

Max smoke output*: 160 m³/minute
Max. operating time at full output*: 12 seconds
Warm-up time*: 5 minutes
* Figures are approximate

Control

Control options: Dedicated wired / 4-button wireless remote control

Construction

Color: Black
Housing: Steel
Protection rating: IP20

Fluid system

Pump: Oscillating piston, high pressure
Fluid capacity: 1.3 l (0.34 gal.)
Consumption at peak output: 20 ml/minute

Installation

Mounting: Adjustable bracket, surface or truss mount
Orientation: Up to +/- 45° from horizontal
Location: For indoor use only
Minimum distance to combustible materials: 1 m (39.4 in.)
Minimum clearance around vents: 0.5 m (19.7 in.)

Connections

AC power in: IEC
Wired remote control: 5-pin DIN
Wireless remote control receiver: 5-pin DIN

Electrical

AC power, EU model: 220-240 V nominal, 50 Hz
AC power, US model: 100-120 V nominal, 60 Hz

Typical power and current

100 V, 60 Hz: 717 W, 7.2 A
120 V, 60 Hz: 717 W, 6.0 A
240 V, 50 Hz: 717 W, 3.0 A

Thermal

Maximum ambient temperature (Ta max.): 40° C (104° F)
Minimum ambient temperature (Ta min.): 5° C (41° F)
Exterior surface temperature, steady state: 50° C (122° F)
Maximum nozzle temperature: 250° C (482° F)

Approvals

EU model
EU safety: EN 60355-1:2002
EU EMC: EN 61000-6-1, EN 61000-6-3
EU RTTE (wireless remote): EN 60950-1, EN 30220-1, EN 300220-2
Australia/NZ: C-TICK N4241

US model
US safety (pending): UL Std. 998
US EMC: FCC Part 15 Class A
US EMC (wireless remote): FCC ID pending
Canadian safety (pending): CSA C22.2 No. 104-01

Included items

User manual
1.5 m power cable (no mains plug on EU model)
4.5 m wired remote control
4-channel wireless remote control and receiver

Accessories

Half-coupler clamp: P/N 91602005
G-clamp (vertical hanging suspension only): P/N 91602003
Quick-trigger clamp (vertical hanging suspension only): P/N 91602007
Safety wire, SWL 50 kg: P/N 91604003

Related Items

RUSH ELX™ Smoke Fluid, 4 x 5 l: P/N 97120065

Ordering Information

RUSH SM 650™ EU model: P/N 90480090
RUSH SM 650™ US model: P/N 90480095

Specifications are subject to change without notice.

For the latest product specifications, see www.martin.com

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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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