

RUSHTM

by Martin

RUSH WizardTM



RUSH Wizard™

The RUSH Wizard is the Martin Wizard Extreme re-energized: lighter, brighter, more compact and even more energy efficient. This music triggered and DMX-controllable “full-house” effect light features extraordinary bright, magical effects and houses two independent color/gobo wheels offering 7 colors plus 2 white and 6 gobo patterns, as well as shutter for fast strobing. The Wizard delivers more than 80 agile light beams, each beam chasing the other while continuously changing color and gobo pattern.

- 130 W short-arc discharge lamp with reflector
- 13 gobos plus open
- More than 80 magical light beams
- 7 colors + 2 open
- Shutter: Strobe effect, pulse effects, instant open and blackout
- Adjustable focus
- DMX or stand-alone mode
- Flexible mounting bracket for floor stand, wall or overhead mounting

Preliminary Data

Physical	Connections
Length: 447 mm (17.6 in.)	AC power in/thru: Neutrik PowerCon
Width: 500 mm (19.7 in.)	DMX data in/out: 5-pin locking XLR
Height: 195 mm (7.7 in.)	
Weight: 7.6 kg (16.8 lbs.)	
Lamp	Electrical
Type: 130 W short-arc discharge with reflector	AC power: 100-240 V nominal, 50/60 Hz
Color temperature: 8000 K	Typical total power consumption: 180 W
Average lifetime: 6000 hours*	Power consumption figures are typical, not maximum. Allow for +/-10% variation.
*Manufacturer's figure	
Dynamic Effects	Thermal
Motorized rotating parabolic mirror dish	Cooling: Forced air (temperature-regulated, low noise)
Color wheel: 7 colors plus 2 open	Maximum ambient temperature (Ta max.): 40° C (104° F)
Gobo wheel: 13 gobos + open, wheel scrolling and continuous rotation, shake effect	Minimum ambient temperature: 0° C (32° F)
Dimmer: 0 - 100%	Total heat dissipation (calculated, +/- 10% at 110 V, 60 Hz / 230 V, 50 Hz): 615 BTU/hr.
Shutter: 0 - 100% continuous dimming, variable & random strobe & pulse effects, instant open & blackout	
Motorized mirror drum: 180° pan (swivel) and 360° tilt (continuous rotation)	
Control and Programming	Approvals
Control options: DMX, stand-alone	EU safety: EN 60598-2-17
DMX channels: 8	EU EMC: EN 55103-1, EN 55103-2
Stand-alone trigger options: Music trig, auto trig	US safety (pending): ANSI/UL 1573
Setting and addressing: Control panel with backlit LCD display	Canadian safety (pending): CSA C22.2 No. 166
Protocol: USITT DMX512/1990	
Firmware update: Serial upload via DMX link	
Optics	Included Items
Manual focus: 2 m (6.6 ft.) - 20 m (65.6 ft.)	Lamp (installed)
	Mounting bracket
	Power cable, 1.5 m (4.9 ft.), without mains plug
Construction	Accessories
Housing: High-impact flame-retardant thermoplastic	G-clamp: P/N 91602003
Color(s): Black	Half-coupler clamp: P/N 91602005
Protection rating: IP20	DMX termination plug, 3-pin male XLR: P/N 91613017
	5-pin male XLR to 3-pin female XLR adaptor: P/N 11820005
	Safety wire, safe working load 50 kg (110.2 lbs.): P/N 91604003
Installation	Related Items
Mounting points: Adjustable bracket	RUSH Software Uploader 1™ : P/N 91611399
Orientation: Any	
Location: Indoor use only, must be fastened to surface or structure	Ordering Information
Minimum distance to illuminated surfaces: 0.5 m (1.6 ft.)	RUSH Wizard™ in cardboard box: P/N 90480070
Minimum distance to combustible materials: 0.3 m (1.0 ft.)	
Minimum clearance around fan and air vents: 0.3 m (1.0 ft.)	

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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



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.