Maverick Storm 1 Spot

Maverick Storm 1 Spot is a powerful, IP65-rated Cool White LED moving head that compliments the Maverick Storm 1 Wash perfectly. The outdoor-ready unit features a compact and rugged die-cast aluminum housing built with marine grade stainless steel screws to withstand even the harshest elements. With an output of just over 14,500 lumens, its customized optics feature variable CMY + CTO color mixing and a massive zoom range. A rotating and static gobo wheel, 5-facet motorized and rotating prism, animation wheel, light and medium frosts, and iris create killer visual effects. The RDM-enabled unit features 16-bit dimming and can be controlled via DMX, W-DMX, sACN, and Art-Net.

At a Glance

- Fully featured IP 65 Rated 480W LED yoke spot fixture including CMY+CTO color mixing, a color wheel, animation wheel, 6.5:1 zoom, a 5 facet prism, two frosts, a static and rotating gobo wheel, and a patent-pending sunshield optical protection system
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- 5 facet prism
- Independent light and medium frosts for beam control
- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting

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- 7.1° to 51° zoom range for variable beam sizes
- 3 menu presets and preset cross load for decreased shop setup time
- True 1 compatible power input
- Battery backup display with auto-rotate depending on fixture orientation
- Intergraded and controllable sunshield for protecting optical system when fixture is not in use

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Specifications

Optical

- Light Source: 1 LEDs (CW) 480 W, 6604 K, 50,000 hours life expectancy
- Color Temperature (at full): 6604 K
- CRI: 69
- Front Lens Diameter: 132 mm
- TLCI: 46.8
- Beam Angle: 7° to 42°
- Field Angle: 8° to 48°
- Cutoff Angle: 9.2° to 51°
- Zoom Range: 7.1° to 51°
- Lumens – Source: 32,000
- Lumens – Output: 14,500
- Illuminance (8°): 28,829 lux @ 5 m
- Illuminance (48°): 1,528 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 15000 Hz

Dynamic Effects

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 7 + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag
- Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 8 + open (8 metal), rotating, continuous scroll at variable speeds
- Gobo Size (1): Gobo Wheel 1 (rotating): 30 mm (outside), 25 mm (image), 1.1 mm (max. thickness)
- Gobo Size (2): Gobo Wheel 2 (rotating): 160 mm (outside), 23 mm (image), 0.8 mm (max. thickness)
- Effect Wheel: 1 effect
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost 1: Light Frost - Motorized
- Frost 2: Medium Frost - Motorized
- Iris: Motorized
- Prism: 3 Facets, motorized, rotating
- Strobe Rate: 0 to 20 Hz
- Move-in-Black: Yes
- Dim Curves: 4

Construction / Physical

- Dimensions: 17.91 x 12.56 x 28.43 in (455 x 319 x 722 mm)
- Dimensions (shipping size): 32.87 x 16.33 x 22 in (83.5 x 41.5 x 56 mm)
- Weight: 85.8 lb (38.9 kg)
- Weight (shipping weight): 92.6 lb (42 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

Connections

- Power Connection: Edison plug to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Data Connectors: 5-pin IP rated, Neutrik IP rated RJ45 Connectors in/out
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: Art-Net, DMX, W-DMX, RDM, sACN
- DMX Channels: 26 or 33
- Art-Net Channels: 26 or 33
- Modes/Personalities: 2 personalities (26, 33)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 120 V; 4 units @ 208 V; 4 units @ 230 V
- Power and Current: 700 W, 5.82 A @ 120 V, 60 Hz [11 A inrush]
- Power and Current: 705 W, 3.32 A @ 208 V, 60 Hz [15 A inrush]
- Power and Current: 704 W, 2.97 A @ 230 V, 50 Hz [14 A inrush]

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- Power and Current (resting): 112 W, 0.93 A @ 120 V, 60 Hz
- Power and Current (resting): 125 W, 0.57 A @ 208 V, 60 Hz
- Power and Current (resting): 120 W, 0.48 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP65
- Noise Level (ambient): 36.9 dB level @ 1 m
- Noise Level (Full): 61.3 dB level @ 1 m
- Noise Level (Eco): 55.5 dB level @ 1 m
- Temperature (Ambient): 14 °F to 104 °F (-10 °C to 40 °C)

What's Included

- Maverick Storm 1 Spot
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware
- Quick Reference Guide

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- DMX Cables
- IP Rated Seetronic® Powerkon Extensions
- Upload 08 software uploader
- Micro T-1 TRX G5 WDMX Transceiver

Ordering Info

- Item Code: 08011562

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