

# Maverick Storm 1 Spot



## FEATURES

- 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 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
- 7° to 45° zoom angle 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

## SPECIFICATIONS

### OPTICAL

- Light Source: 1 LEDs (CW) 480 W, 6,604 K 50,000 hours life expectancy
- Color Temperature (at full): 6604 K
- CRI: 69
- Beam Angle: 7° to 39°
- Field Angle: 7° to 45°
- Zoom Angle: 7° to 45°
- Lumens – Source: 32,000
- Lumens – Output: 14,500
- Illuminance (7°): 34,300 lux @ 5 m
- Illuminance (45°): 1850 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: Heavy Frost - Motorized
- Iris: Motorized
- Prism: 5 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)
- Weight: 85.8 lb (38.9 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

## **CONNECTIONS**

- Power Connection: Bare end to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Power Linking: 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 and Current: 640 W, 5.38 A @ 120 V, 60 Hz
- Power and Current: 666 W, 3.17 A @ 208 V, 60 Hz
- Power and Current: 660 W, 2.92 A @ 230 V, 50 Hz

## **CERTIFICATIONS/QUALIFICATIONS**

- CE, MET,
- IP Rating: IP65
- 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
- MRUPLOAD software uploader
- Micro T-1 TRX G5 WDMX Transceiver