

# Maverick Storm 4 Profile



## SPECIFICATIONS

### Optical

- Light Source: 1 LEDs (CW) 1250 W, (4 A), 7500 K, 50,000 hours life expectancy
- Color Temperature (at full): 6895 K
- CRI: 71.5
- CRI with CRI Filter: 91
- Front Lens Diameter: 188 mm
- Beam Angle: 6.2° to 48.7°
- Field Angle: 8.4° to 54.1°
- Cutoff Angle 8.8° to 58.3°
- Zoom Range: 6.4° to 58.3°
- Lumens – Source: 94,000
- Lumens – Output: 60,756
- Illuminance (6.2°) 127,159lux @ 5 m
- Illuminance (58.3°) 4,019lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

### Dynamic Effects

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 6 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag
- Gobos (1): 6 + open (glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 6 + open (glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 30 mm (outside), 25 mm (image), 1.1 mm (max. thickness)
- Gobo Size: Gobo Wheel 2 (rotating): 30 mm (outside), 25 mm (image), 1.1 mm (max. thickness)
- Framing Shutters: 4 Blades, each with dual axis movement, Full blackout.
- Framing Shutter rotation: +/- 60° rotation.
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 5 Linear Facets, motorized, rotating
- Prism: 5 Circular Facets, motorized, rotating
- Strobe Rate: 0 to 20 Hz
- Move-in-Black: Yes
- Dim Curves: 4

### 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 G65 WDMX Transceiver
- FLIGHT CASE TBA

## FEATURES

- Fully featured, compact and lightweight IP65 1,250 W LED yoke profile fixture including CMY + CTO color mixing, a 4-blade framing shutter system with rotation, a color wheel, 8.5:1 zoom, 2 prisms (5 facet round and linear, 2 rotating gobo wheels, integrated sun shield
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- CRI and CTB filters on color wheel for added flexibility
- Two rotating, indexing and interchangeable slot and lock gobo wheels
- An animation wheel for kinetic textured effects
- DMX, WDMX, sACN, and Art-Net for full flexibility of control options
- RDM control over DMX for fixture reporting
- 6.4° to 58.3° zoom range for variable beam sizes
- Iris, 5-facet round and linear prisms and 2 frosts (light and medium) for beam control
- True 1 compatible power input
- Integrated sun shield for protecting the optical path from sunlight when the fixture is off
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- USB slot for software uploads
- Battery backup display with auto-rotate depending on fixture orientation

## Construction / Physical

- Dimensions: 18.3 x 11.93 x 32.91 in (465 x 303 x 836 mm)
- Weight: 102.5 lb (46.5kg)
- Exterior Color: Black
- Housing Material: Aluminum diecast, High-impact flame-retardant polymer, Steel

## Connections

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

## Control

- Control Protocol: Art-Net, DMX, RDM, W-DMX, sACN
- DMX Channels: 38 or 55
- Art-Net Channels: 38 or 55
- Modes/Personalities: 2 personalities (38, 55)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1780 W, 15.07 A @ 120 V, 60 Hz
- Power and Current: 1740 W, 8.70 A @ 208 V, 60 Hz
- Power and Current: 1760 W, 7.79 A @ 230 V, 50 Hz
- Breaker Size: 25 A, 750 V

## Certifications / Qualifications

- CE, MET, FCC, CB, UKCA
- IP Rating: IP65, temporary outdoor/wet use, with pressure equalizing M12 GORE valve
- Noise Level (ambient): 36.5 dB level @ 1 m
- Noise Level (ECO): 45.8 dB level @ 1 m
- Noise Level (auto): 50.1 dB level @ 1 m
- Noise Level (FULL): 57.7 dB level @ 1 m
- Temperature (Ambient): 4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Maverick Storm 4 Profile
- Seetronic Powerkon IP65 power cord to Bare end
- (2) 140-D Omega bracket with mounting hardware