



Maverick Storm 1 Spot

A powerful, IP65-rated cool white LED moving head spot delivering over 14,500 lumens with variable CMY + CTO color mixing, a wide zoom range, and a full complement of visual effects.

Ideal for outdoor tours, festivals, and large-scale events requiring a rugged, high-output spot fixture capable of withstanding harsh environmental conditions.

- Powered by a 480W cool white LED source with a 6604 K color temperature.
- Offers an expansive 7.1° to 51° zoom range for versatile beam and wash applications.
- Features dual gobo wheels, a 5-facet prism, and an animation wheel for layered projections.
- Built with a rugged, IP65-rated die-cast aluminum housing for reliable outdoor operation.
- Includes two independent frost filters for light and medium beam diffusion.
- Supports versatile control options including DMX, W-DMX, Art-Net, sACN, and RDM.

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 (glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobos (2): 9 + open (metal), static, 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 (static): 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; 3 units @ 208 V; 4 units @ 230 V
Power and Current: 700 W, 5.82A @ 120 V, 60 Hz
Power and Current: 705 W, 3.32 A @ 208 V, 60 Hz
Power and Current: 704 W, 2.97A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: 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)

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

What's Included

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