

Maverick Storm 4 Profile

Maverick Storm 4 Profile is an incredibly powerful, IP65-rated profile moving head engineered for extreme long-throw applications, delivering over 60,000 lumens with a full feature set including CMY+CTO color mixing, dual gobo wheels, dual prisms, an animation wheel, and a framing shutter system.
Perfect for the largest venues such as stadiums, arenas, and outdoor festivals where immense brightness and all-weather, long-throw performance are required.

- Delivers stadium-scale brightness from a powerful 1250 W, 7500 K LED light source.
- Features an expansive 6.2° to 48.7° zoom range for precise beam control at any distance.
- A rotatable four-blade framing system provides precise, full-field beam shaping and control.
- Achieve precise color mixing with a variable CMY + CTO system and a 91 CRI filter.
- Built for outdoor use with an IP65-rated alloy body and an internal SunShield protector.
- Supports DMX, Art-Net, sACN, and W-DMX for versatile and flexible control integration.

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

CQS: 71.4

TLCi: 71.5

CRI with CRI Filter: 91

CQS with CRI filter: 88.8

TLCI with CRI filter: 73

CTO color temperature at full: 2978K

CTB color temperature: 8639K

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:

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 (Red, Yellow, Green, UV, 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 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

Animation: Motorized

Prism: 5 Linear Facets, motorized, rotating

Prism: 5 Circular Facets, motorized, rotating

Built in Sky Tracker Mode: Yes

Strobe Rate: 0 to 20 Hz

Move-in-Black: Yes

Dim Curves: 4

Construction / Physical

Dimensions: 18.3 x 11.93 x 32.91 in (465 x 303 x 836 mm)

Weight: 111.4 lb (50.6kg)

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

Certifications: CE, MET, FCC, CB, UKCA

IP Rating: IP65, temporary outdoor/wet use, with pressure equalizing M12 GORE valve

Noise Levels:

Noise Level (Idle): 38.5 dB(A) @ 1 m

Noise Level (Max): 43.8 dB(A) @ 1 m

Noise Level (Auto): 43.3 dB(A) @ 1 m

Noise Level (Full): 50.5 dB(A) @ 1 m

Temperature (Ambient): 4 °F to 113 °F (-20 °C to 45 °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 G65 WDMX Transceiver
FLIGHT CASE TBA

What's Included

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