



Maverick Storm 2 Profile

A lightweight, IP65-rated moving profile that delivers a powerful output and a full suite of features, including a framing shutter system, CMY + CTO color mixing, gobos, and effects.

Perfect for any indoor or outdoor application, from touring and festivals to theatre, where a compact, feature-rich, and weather-resistant luminaire is required.

- Delivers 28,000 lumens of output from a powerful 580W cool white LED engine.
- Features a fully rotatable, 4-blade framing system for precise and versatile beam shaping.
- Expands creative options with dual gobo wheels, a 5-facet prism, iris, and frost filter.
- Offers a dedicated color wheel with CRI and CTB filters for enhanced color flexibility.
- Protects internal optics with SunShield technology, ideal for outdoor festival and event use.
- Supports DMX, W-DMX, Art-Net, and sACN protocols for flexible system integration.

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 580 W, (4.2 A), 7500 K, 50,000 hours life expectancy

Color Temperature (at full): 6963 K

CRI: 71.3

CQS: 70.8

TLCI: 51

CRI with CRI Filter: 89.1

CQS with CRI Filter: 89.1

TLCI with CRI Filter: 70

CTO Color Temperature at Full: 3895K

CTB Color Temperature: 8587K

Front Lens Diameter: 127 mm

Beam Angle: 6.3° to 42.6°

Field Angle: 7.9° to 54.7°

Cutoff Angle: 8.2° to 58.6°

Zoom Range: 5.5° to 58.6°

Lumens – Source: 35,000

Lumens – Output: 28,534

Illuminance:

Illuminance (6.3°): 71,933 lux @ 5 m

Illuminance (58.6°): 2,580 lux @ 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: 7 (Red, Orange, Green, Magenta, Blue, CRI and CTB filters) + 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 (glass), continuous scroll at variable speeds

Gobo Size: Gobo Wheel 1 (rotating): 25.5 mm (outside), 18 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 Facets, motorized, rotating

Strobe Rate: 0 to 20 Hz

Move-in-Black: Yes

Dim Curves: 4

Construction / Physical

Dimensions: 9.92 x 15.28 x 27.52 in (252 x 388 x 699 mm)

Weight: 67.0 lb (30.4 kg)

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: 32 or 48

Art-Net Channels: 32 or 48

Modes/Personalities: 2 personalities (32, 48)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power and Current: 800 W, 6.82 A @ 120 V, 60 Hz

Power and Current: 779 W, 3.77 A @ 208 V, 60 Hz

Power and Current: 763 W, 3.41 A @ 230 V, 50 Hz

Breaker Size: F15 A, 250 V

Certifications / Qualifications

Certifications: CE, MET, FCC

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

Noise Levels:

Noise Level (Idle): 34.4 dB(A) @ 1 m

Noise Level (Max): 42.4 dB(A) @ 1 m

Noise Level (ECO): 41.3 dB(A) @ 1 m

Noise Level (Auto): 41.9 dB(A) @ 1 m

Noise Level (Full): 51.1 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-08

DMX Cables

IP Rated Seetronic® Powerkon Extensions

UPLOAD 08 software uploader

Micro T-1 TRX G5 WDMX Transceiver

FLIGHT CASE TBA

What's Included

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Seetronic Powerkon IP65 power cord to Edison

Omega bracket with mounting hardware