



## 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

**CRI with CRI Filter:** 89.1

**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 (including 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

Maverick Storm 2 Profile

Seetronic Powerkon IP65 power cord to Edison

Omega bracket with mounting hardware