



Maverick Storm 1 Hybrid

A high-output, IP65-rated hybrid moving head fixture that combines beam, spot, and wash capabilities, featuring full CMY color mixing and an extensive package of professional effects.

Ideal for large-scale touring, concert, and outdoor event applications requiring a powerful, versatile, and weatherproof all-in-one lighting fixture.

- Powered by a 420W Osram 7700K lamp for intense, stadium-scale output.
- Offers an expansive zoom range for tight beams, crisp spots, and smooth wash effects.
- Equipped with dual gobo wheels and two stackable prisms for dynamic layered projections.
- Achieves a vast color spectrum with a full CMY system and a 14-position color wheel.
- Built with a rugged, IP65-rated housing for dependable performance in all weather conditions.
- Supports DMX, Art-Net, sACN, and W-DMX for seamless integration into professional control systems.

SPECIFICATIONS

Optical

Light Source: Osram Sirius HRI 420 W lamp, 7700 K (Color Temp), up to 4,500 hours life expectancy

Color Temperature (at full): 6,995 K

Front lens diameters: 174mm

Lumens: 30,978

Spot Mode:

Beam Angle: 1.3° to 17.7°

Field Angle: 2.2° to 31.9°

Cutoff Angle: 2.6° to 40.8°

Zoom Range: 1.3° to 40.8°

Illuminance (2.2°): 1,075,418 lux @ 5 m

Illuminance (31.9°): 5,422 lux @ 5 m

Beam Mode:

Beam Angle: .8° to 7.4°

Field Angle: 1.5° to 19.9°

Cutoff Angle: 1.9° to 25.6°

Zoom Range: .8° to 25.6°

Illuminance (1.5°): 226,074 lux @ 15 m

Illuminance (19.9°): 2,144 lux @ 15 m

Wash Mode:

Beam Angle: 3.6° to 16.6°

Field Angle: 6.7° to 30.1°

Cutoff Angle: 9.2° to 32.2°

Zoom Range: 3.6° to 32.2°

Illuminance (30.1°): 3,005 lux @ 5 m

Illuminance (6.7°): 71,522 lux @ 5 m

Dynamic Effects

Pan and Tilt: 540°/270°

Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt

Colors: 14 + white, split colors, continuous scroll at variable speeds

Colors: CMY flags

Gobos (1): 9 + open (1 empty slot + 8 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobos Static: 17 + open (17 metal), rotating, continuous scroll at variable speeds

Gobo Size (1): Gobo Wheel 1 (rotating): 16 mm (outside), 10 mm (image), 1.1 mm (max. thickness)

Animation Wheel: 1

Dimmer: Motorized

Shutter/Strobe: Motorized

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Prism (1): 6 Facets, motorized, rotating

Prism (2): 8 Facets, motorized, rotating

Move-in-Black: Yes

Built in Sky Tracker Mode: Yes

Construction / Physical

Dimensions: 15.27 x 10.78 x 29.72 in (388 x 274 x 755 mm)

Weight: 64.4 lb (29.2 kg)

Exterior Color: Black

Housing Material: Aluminum die-cast, High-impact flame-retardant polymer, Steel

Connections

Power Connection: Seetronic Powerkon IP65

Power Input: 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)

Software Connection: Type-C USB

Certifications / Qualifications

Certifications: CE, MET, FCC, CB, UKCA

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

Noise Level (Idle): 40.0 dB(A) @ 1 m

Noise Level (Max): 41.2 dB(A) @ 1 m

Temperature (Ambient): 14 °F to 113 °F (-10 °C to 45 °C)

Control

Control Protocol: Art-Net, sACN, RDM, DMX, WDMX

DMX Channels: 24 or 29

Art-Net/sACN Channels: 24 or 29

Modes/Personalities: 2 personalities (24, 29)

Electrical

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

Power and Current: 660 W, 5.540 A @ 120 V, 60 Hz

Power and Current: 648 W, 3.124 A @ 208 V, 60 Hz

Power and Current: 647 W, 2.800 A @ 230 V, 50 Hz

Optional Accessories

Clamps

Neutrik powerCON cables

Neutrik etherCON cables

5 Pin DMX Cables

Flight Cases

What's Included

Maverick Storm 1 Hybrid

Seetronic Powerkon IP65 power cord to Edison Plug

(2) 140 Omega brackets with mounting hardware