



Maverick Storm 1 Flex

The Maverick Storm 1 Flex is a compact, intensely bright, IP65-rated LED moving head that delivers perfectly even output, versatile beam-to-spot functionality, and a full effects package including gobos, a prism, and animation.

Ideal for tours, festivals, and large-scale productions, this fixture provides lighting designers with a powerful and weather-resistant tool for creating stunning textured looks and solid beams in any environment.

- Features a powerful 520W LED source for intensely bright and even output.
- Offers a full CMY and variable CTO color mixing system for a rich palette.
- Delivers a wide zoom range from 3.1° to 46.6° for flexible beam and spot effects.
- Layers complex visuals using dual gobo wheels and two independent, stackable prisms.
- Creates unique kinetic and textured visuals with a dedicated animation wheel.
- Supports versatile control options including DMX, Art-Net, sACN, and CRMX.

SPECIFICATIONS

Optical

Light Source: 1 Led, 6595K, up to 50,000 hours life expectancy

Color Temperature (at full): 6595 K

Front lens diameters: 165 mm

Lumens: 33587 lm

Spot Mode:

Beam Angle: 3.1° to 46.6°

Field Angle: 4.1° to 57.9°

Cutoff Angle: 4.5° to 55.5°

Zoom Range: 3.1° to 55.5°

Illuminance: (3.1 °) 154,697 lux @ 5 m

Illuminance: (55.5 °) 2,675 lux @ 5 m

Beam Mode:

Beam Angle: 2.6° to 43°

Field Angle: 3° to 47.3°

Cutoff Angle: 3.4° to 50.7°

Zoom Range: 2.6° to 50.7°

Illuminance: (2.6°) 17,538 lux @ 15 m

Illuminance: (50.7 °) 295 lux @ 15 m

Wash Mode:

Beam Angle: 2.8° to 45.8°

Field Angle: 3.7° to 53.1°

Cutoff Angle: 3.9° to 57°

Zoom Range: 2.8° to 57°

Illuminance: (2.8°) 146,171lux @ 5 m

Illuminance: (57 °) 2478 lux @ 5 m

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 + CTO flags

Gobos (1): 7+ open (1 empty slot + 6 glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds) and (1) steel dual layer non-removable rotating, continuous scroll at variable speeds)

Gobos Static: 10 + open (11 metal), rotating, continuous scroll at variable speeds

Gobo Size (1): Gobo Wheel 1 (rotating): 23.9 mm (outside), 20 mm (image), 1.1 mm (max. thickness)

Animation Wheel: 1

Dimmer: Electronic

Shutter/Strobe: Electronic

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 10.55 x 10.55 in (388 x 268 x 738 mm)

Weight: 63.5lb (28.8 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, Seetronic IP rated RJ45 Connectors in/out

Cable Length (power): 5 ft (1.5 m)

Software Connection: Type-C USB

Control

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

DMX Channels: 26 or 33

Art-Net/sACN Channels: 26 or 33

Modes/Personalities: 2 personalities (26, 33)

Electrical

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

Power and Current: 754 W, 6.25 A @ 120 V, 60 Hz

Power and Current: 734 W, 3.60 A @ 208 V, 60 Hz

Power and Current: 738 W, 3.30 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, CB, UKCA

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

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

Optional Accessories

Clamps - CTC-50HC, CTC-50G, CTC-50HCBLK, CTC-50HCN, CTC-50FCNBLK

Rig Link PowerKon IP65 cables

Rig Link etherCON cables

Rig Link 5 Pin DMX Cables

Flight Cases - CP2CASELARGE

What's Included

Maverick Storm 1 Flex

Seetronic Powerkon IP65 power cord to Edison Plug

(2) 140 Omega brackets with mounting hardware