

Maverick Storm 1 Flex

FEATURES

- Fully featured, IP65 rated, high powered Spot/Beam/Wash combination fixture with a 520W LED source, CMY+CTO color mixing, an animation wheel, 2 gobo wheels, 2 layerable prisms, large zoom range, and lightweight aluminum/magnesium housing
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide palette of colors
- CRI and CTB filters on color wheel for added flexibility
- 1 rotating and 1 static gobo wheel
- An animation wheel for kinetic textured effects
- Tight 2.6° narrow beam angle for focused air effects
- 7 rotating and 11 static gobos for massive visual effect
- DMX, CRMX, sACN, and Art-Net for full flexibility of control options
- RDM control over DMX for fixture reporting
- True 1 compatible power input
- Integrated sun shield for protecting the optical path from sunlight when the fixture is off
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- USB-C slot for software uploads
- Battery backup display with auto-rotate depending on fixture orientation
- Failsafe Ethernet connectivity allows for data to pass even if fixture power is lost
- Built in Sky Tracker mode allows for up to 4 fixtures to work together to create sky tracker effects



SPECIFICATIONS

OPTICAL

- Light Source: 1 Led, 6595K, up to 50,000 hours life expectancy*
- *Test lab conditions. May vary depending on several factors including but not limited to:
 - Environmental conditions, power/voltage, usage patterns, (on/off power cycling), control, and dimming.
- Color Temperature (at full): 6595 K
- Front lens diameters: 165 mm
- Beam Angle: 3.1° to 46.6° (Spot mode)
- Field Angle: 4.1° to 57.9° (Spot mode)
- Cutoff Angle: 4.5° to 55.5 ° (Spot mode)
- Beam Angle: 2.6° to 43 ° (Beam mode)
- Field Angle: 3° to 47.3° (Beam mode)
- Cutoff Angle: 3.4° to 50.7° (Beam mode)
- Beam Angle: 2.8° to 45.8 ° (Wash mode)
- Field Angle: 3.7° to 53.1° (Wash mode)
- Cutoff Angle: 3.9° to 57° (Wash mode)
- Zoom Range: 3.1° to 55.5° (Spot mode)
- Zoom Range: 2.6° to 50.7° (Beam mode)
- Zoom Range: 2.8° to 57° (Wash mode)
- Lumens : 33587 lm
- Illuminance : (3.1 °) 154,697 lux @ 5 m (Spot mode)
- Illuminance : (55.5 °) 2,675 lux @ 5 m (Spot mode)

- Illuminance : (2.6°) 17,538 lux @ 15 m (Beam mode)
- Illuminance : (50.7 °) 295 lux @ 15 m (Beam mode)
- Illuminance : (2.8°) 146,171lux @5 m (Wash mode)
- Illuminance : (57 °) 2478 lux @ 5 m (Wash mode)

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): 8 + open (1 empty slot + 7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos Static: 11 + 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: 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 10.55 x 10.55 in (388 x 268 x 738 mm)
- Weight: 66.6 lb (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

- 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)

WHAT'S INCLUDED

- Maverick Storm 1 Flex
- Seetronic Powerkon IP65 power cord to Edison Plug

- (2) 140 Omega brackets with mounting hardware

OPTIONAL ACCESSORIES

- Clamps
- PowerKon IP65 cables
- etherCON cables
- 5 Pin DMX Cables
- Flight Cases