Maverick Storm LT

Maverick Storm LT is a fully-featured, IP65-rated, 1400W moving head engineered for the demands of the world's biggest stages. With a massive 18:1 zoom range, CMY + CTO color mixing, a comprehensive effects package including dual gobo wheels, dual prisms, an animation wheel, and a 4-blade framing system, it delivers the creative firepower professionals expect at the top of the market. What sets it apart is its utility-first design: camera-ready architecture for followspot integration, built-in Sky Tracker mode and Failsafe Ethernet. Maverick Storm LT isn't just a fixture. It's a workhorse built to tour the world.



- Fully featured, IP65 1,400 W LED yoke profile fixture including CMY + CTO color mixing, a 4-blade framing shutter system with rotation, a color wheel, 18:1 zoom, 2 prisms (5 facet round and linear, 2 rotating gobo wheels, integrated sun shield)
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- CRI and CTB filters on color wheel for added flexibility
- Two gobo wheels: (1) rotating, indexing and interchangeable slot and lock, and (1) Static
- An animation wheel for kinetic textured effects
- DMX, CRMX, sACN, and Art-Net for full flexibility of control options
- RDM and NFC enabled for remote addressing and trouble shooting
- 3.2 to 55.9° zoom range for variable beam sizes
- Iris, 5-facet round and linear prisms, and 2 frosts (light and medium) for beam control
- True 1 compatible power input
- Integrated sun shield protects the optical path from sunlight when the fixture is powered off
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- Bluetooth compatibility 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
- Camera ready (camera kit sold separately) (camera not sold by CHAUVET)
- Built-in Sky Tracker mode allows up to 4 fixtures to work together to create sky tracker effects

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 1400 W (39A), 6877K, 50,000 hours life expectancy.

Color Temperature (at full): 7185K

Front lens diameters: 245 mm

CRI: 67.9

Beam Angle: 3.2° to 51.2°

Field Angle: 4.1° to 55.1°

Cutoff Angle: 4.4° to 55.9°

Zoom Range: 3.2° to 55.9°

Lumens – Output: 65,004 lm

Illuminance:

(3.2°): 488,879 lux @ 5 m

(55.9°): 4,079 lux @ 5 m

Selectable PWM: 600 Hz, 2000 Hz, 15000 Hz, 25000 Hz

Dynamic Effects

Pan and Tilt: 540°/270°

Colors: 5 + white (including CTB and CRI)

Colors: CMY Wheels, CTO Wheel

Color Macros: CMY color macros

Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobos (2): 9 + open (9 glass), continuous scroll at variable speeds

Gobo Size: Gobo Wheel 1 (rotating): 27 mm (outside), 21 mm (image), 1.1 mm (max. thickness)

Effect Wheel: 1 effect

Framing Shutters: Yes

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Iris: Motorized

Prism: 2x 5 Facets, motorized, rotating

Strobe Rate: 0 to 25 Hz

Move-in-Black: Yes

Dim Modes: 2

Dim Curves: 4

Construction / Physical

Dimensions: 21.29 x 12.71 x 35.66 in (541 x 323 x 906 mm)

Weight: 132 lb (59.8 kg)

Exterior Color: Black

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

IP Rating: IP65

Connections

Power Connection: Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 5-pin IP rated XLR Seetronic connectors

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

Software Connection: Bluetooth, Upload 08

NFC connection:

Control

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

DMX Channels: 37 or 53

Art-Net Channels: 37 or 53

Modes/Personalities: 2 personalities (37, 53)

Electrical

Input Voltage: 208 to 240 VAC, 50/60 Hz (auto-ranging)

Power and Current: 1963 W, 9.68 A @ 208 V, 60 Hz

Power and Current: 1959 W, 8.62 A @ 230 V, 50 Hz

Power and Current: 1945 W, 8.33 A @ 240 V, 50 Hz

Power and Current (resting): 167 W, 1.29 A @ 208 V, 60 Hz

Power and Current (resting): 166 W, 1.18 A @ 230 V, 50 Hz

Power and Current (resting): 165 W, 1.16 A @ 240 V, 50 Hz

Certifications / Qualifications

Compliance: CE, MET, FCC, CB

Operating Temperature: -4 °F to 122 °F (-20 °C to 50 °C)

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Minimum Distance from Flammable Material to all exterior surfaces of the product: 1 m

Maximum Exterior Surface Temperature (Tc): 176° F (80° C)

Maximum Ambient Temperature (ta): 113° F (45° C)

Minimum Distance from Irradiated Object to the Final Lens of the Luminaire: 5 m

The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 15 m is not expected:

Required Accessories

140DX OMEGA BRACKET

Optional Accessories

CTC-50HC - Clamp
CTC-50G - Trigger Clamp
SC08 - Safety Cable
RIGLINKTR1 - Powerkon IP65
RIGLINK powerKON cables
RIGLINK etherKON cables
RIGLINKDMX - DMX 5 Pin
RIGLINKCOMBO - IP65 Power and DMX
POWERSTREAM4IP - Power distribution
CPRACK
UNRIVAL APP
CAMERA KIT

What's Included

Maverick Storm LT
Seetronic Powerkon IP65 power cord to Bare end
(2) 140-DX Omega bracket with mounting hardware
Quick Reference Guide or User Manual