



Maverick Storm 1 Beam

A powerful and compact IP65-rated moving head beam fixture that delivers sharp, stadium-scale aerial effects with CMY color mixing, dual layerable prisms, and frost.

Perfect for stadium tours, large outdoor festivals, and any large-scale production where powerful, weather-proof aerial beam effects are essential.

- Features a powerful OSRAM SIRIUS HRI 310 W lamp for intense, focused aerial effects.
- Projects a razor-sharp 1.3-degree beam for creating precise mid-air effects.
- Offers a 14-color wheel plus white for quick color changes and split-color effects.
- Features a 17-slot static gobo wheel and two layerable, independent prisms for complex looks.
- Built with a lightweight, rugged aluminum and magnesium alloy housing for touring and events.
- Supports DMX, RDM, ArtNet, sACN, and W-DMX for versatile system integration.

SPECIFICATIONS

Optical

Light Source: SIRIUS HRI 310 W lamp 7650K, 6,000 hours life expectancy

Color Temperature (at full): 7178 K

CRI: 80.1

Beam Angle: 1.3°

Field Angle: 2.3°

Cutoff Angle: 3 °

Lumens - Output: 30,639

Illuminance (total): 190,709 lux @ 15 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

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

Gobo Size (1): Gobo Wheel 1 (static): 123 mm (outside), 6 mm (image), 1 mm (max. thickness)

Dimmer: Motorized

Shutter/Strobe: Motorized

Focus: Motorized

Frost: Motorized

Prism: 5 Facets, motorized, rotating

Prism: 8 Facets, motorized, rotating

Move-in-Black: Yes

Construction / Physical

Dimensions: 15.28 x 10.04 x 25.91 in (388 x 255 x 658 mm)

Weight: 51.2lb (23.3 kg)

Exterior Color: Black

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

Connections

Power Connection: Edison plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 5-pin IP rated

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

Control

Control Protocol: DMX, RDM, ArtNet, sACN, Lumen Radio

DMX Channels: 19 or 21

Modes/Personalities: 2 personalities (19, 21)

Electrical

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

Power and Current: 482 W, 4.070 A @ 120 V, 60 Hz

Power and Current: 469 W, 2.334 A @ 208 V, 60 Hz

Power and Current: 467 W, 2.011 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCL, CB

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

Noise Level (Idle): 52.0 dB(A) @ 1 m

Noise Level (Max): 52.4 dB(A) @ 1 m

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

Optional Accessories

Professional Clamps : CTC-50HC, CTC-50HCN
Safety Cable: SC-07
DMX Cables
IP Rated Seetronic® Powerkon Extensions
Upload 08 Software Uploader
Micro T-1 TRX G6 WDMX Transceiver

What's Included

Maverick Storm 1 Beam
Seetronic Powerkon IP65 power cord
2 Omega brackets with mounting hardware
Quick Reference Guide