



Maverick Force S Spot

The Maverick Force S Spot is a compact, lightweight moving head fixture that delivers a powerful 14,000-lumen output, seamless color-mixing, advanced optics, and a full effects engine with a wide zoom range and stacking gobos.

Ideal for small to medium-sized productions, venues, and events where a high-performance, feature-rich spot fixture is needed within a compact and lightweight frame.

- Delivers a bright 14,000-lumen output from a high-efficiency 350W LED light source.
- Offers a versatile CMY color mixing system and a 7-slot wheel with CTB/CRI filters.
- Features a wide zoom range from a tight 3.8° beam to a broad 43.4° wash.
- Includes two gobo wheels, one rotating and one static, that can be stacked for layered looks.
- Shape the beam with a motorized iris, 5-facet prism, and variable frost for wash effects.
- Supports versatile control via DMX, Art-Net, sACN, and onboard W-DMX for flexible integration.

SPECIFICATIONS

Optical

Light Source: 1 LED (CW) 350 W, (2.7 A), 8400 K, 50,000 hours life expectancy

Color Temperature (at full): 6858 K

CRI: 68.6

CRI with CRI filter: 89.6

Front Lens Diameter: 119 mm

Beam Angle: 3.8° to 36.5°

Field Angle: 4.8° to 40.4°

Cutoff Angle: 5.1° to 43.4°

Zoom Range: 3.8° to 43.4°

Lumens - Source: 20,000

Lumens - Output: 14,407

Illuminance (3.8°): 62,004 lux @ 5 m

Illuminance (43.1°): 1,745 lux @ 5 m

Selectable PWM: 600 Hz, 1200 Hz, 4000 Hz, 6000 Hz, 15000 Hz

Dynamic Effects

Pan and Tilt: 540°/270°

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

Colors: 7 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds

Colors: CMY Wheels

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

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

Gobo Size (1): Gobo Wheel 1 (rotating): 25.5 mm (outside), 17 mm (image), 1.1 mm (max. thickness)

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Iris: Motorized

Prism: 5 Facets, motorized, rotating

Strobe Rate: 0 to 20 Hz

Move-in-Black: Yes

Dim Curves: 4

Construction / Physical

Dimensions: 14 x 8.8 x 25.0 in (360 x 224 x 636 mm)

Weight: 47.4 lb (21.5 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

Connections

Power Connection: Edison plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 3-pin and 5-pin XLR, Amphenol XLR Net RJ45 Connectors in/out

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

Control

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

DMX Channels: 22 or 29

Art-Net Channels: 22 or 29

Modes/Personalities: 2 personalities (22, 29)

Electrical

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

Power Linking: 2 units @ 120 V; 4 units @ 208 V; 5 units @ 230 V

Power and Current: 554 W, 5.54 A @ 100 V, 60 Hz[6.0 A in-rush]

Power and Current: 542 W, 4.53 A @ 120 V, 60 Hz[7.0 A in-rush]

Power and Current: 522 W, 2.58 A @ 208 V, 60 Hz[15.0 A in-rush]

Power and Current: 521 W, 2.33 A @ 230 V, 50 Hz[15.0 A in-rush]

Power and Current: 521 W, 2.26 A @ 240 V, 50 Hz[15.0 A in-rush]

Power and Current (resting): 77 W, 0.904 A @ 100 V, 60 Hz

Power and Current (resting): 77 W, 0.701 A @ 120 V, 60 Hz

Power and Current (resting): 76 W, 0.418 A @ 208 V, 60 Hz

Power and Current (resting): 73 W, 0.375 A @ 230 V, 50 Hz

Power and Current (resting): 74 W, 0.368 A @ 240 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

Noise Level (Idle): 28.9 dB(A) @ 1 m

Noise Level (Max): 36.1 dB(A) @ 1 m

Noise Level (Eco): 31.5 dB(A) @ 1 m

Noise Level (Auto): 33.6 dB(A) @ 1 m

Noise Level (Full): 38.7 dB(A) @ 1 m

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

Temperature (Operating): -22 °F to 113 °F (-30 °C to 45 °C)

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Safety Cable: SC-07

DMX cables

Ethercon extension cables

IP Rated Seetronic® Powerkon Extensions

Flight Case:

UPLOAD_08 software uploader

What's Included

Maverick Force S Spot

Seetronic Powerkon IP65 power cord

2 Omega brackets with mounting hardware

Quick Reference Guide