Maverick Force S Profile

A compact and lightweight profile moving head delivering a powerful 14,000-lumen output through advanced optics, complete with a full framing system, seamless color mixing, and a versatile effects package.
Ideal for small to medium multi-faceted projects that require a versatile fixture with advanced color mixing, beam shaping, and dynamic effects in a compact frame.

- Shapes the beam precisely with a 4-blade framing system with 120° module rotation.
- Delivers a versatile 4.5° to 41.6° zoom range for flexible beam control.
- Achieves a wide color spectrum with variable CMY mixing and a 7-slot color wheel.
- Generates layered projections using one rotating glass and one static metal gobo wheel.
- Housed in a compact, lightweight frame weighing just over 50 lbs for easy rigging.
- Supports DMX, Art-Net, sACN, and W-DMX protocols for versatile system integration.

SPECIFICATIONS

Optical

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

Color Temperature (at full): 6937K

CRI: 69

CRI with CRI filter: 89.6

Front Lens Dia: 119 mm

Beam Angle: 4.5° to 35.9°

Field Angle: 5.2° to 40.5°

Zoom Angle: 5.8° to 41.6°

Lumens - Source: 20,000

Lumens – Output: 14,669

Illuminance:

Illuminance (4.5°): 51,865 lux @ 5 m

Illuminance (41.6°): 1,648 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 + 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), continuous scroll at variable speeds

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

Framing Shutters: 4 blades, each with dual axis movement.

Framing Shutter rotation: 120°

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: 52.9 lb (24 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: 31 or 47

Art-Net Channels: 31 or 47

Modes/Personalities: 2 personalities (31, 47)

Electrical

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

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

Power and Current: 563 W, 4.75 A @ 120 V, 60 Hz

Power and Current: 547 W, 2.69 A @ 208 V, 60 Hz

Power and Current: 546 W, 2.44 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

Noise Levels:

Noise Level (Idle): 29.2 dB(A) @ 1 m

Noise Level (Max): 35.7 dB(A) @ 1 m

Noise Level (ECO): 31.6 dB(A) @ 1 m

Noise Level (Auto): 33.1 dB(A) @ 1 m

Noise Level (Full): 37.4 dB(A) @ 1 m

Temperatures:

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
IP Rated Seetronic® Powerkon Extensions
Flight Case
UPLOAD_08 software uploader

What's Included

Maverick Force S Profile
Seetronic Powerkon IP65 power cord
2 Omega brackets with mounting hardware