



Maverick Force 2 Profile

The Maverick Force 2 Profile is a lightweight, tour-grade moving head that combines a high-lumen output with a full suite of professional features, including CMY+CTO color mixing, a four-shutter framing system, extensive zoom, and dual rotating gobo wheels. Perfect for touring productions, large-scale events, and theatrical applications where a compact, lightweight, yet powerful and fully-featured profile fixture is required.

- Features a powerful 580W cool white LED engine delivering over 20,000 lumens.
- Delivers an extensive 7° to 55° zoom range that maintains a flat field of focus.
- Provides full CMY and CTO color mixing, plus a color wheel with CRI and CTB filters.
- Houses a four-blade framing system with 120-degree rotation for precise beam shaping.
- Create dynamic looks with two stackable rotating gobo wheels and a 5-facet prism.
- Supports versatile control options including DMX, Art-Net, sACN, and wireless W-DMX.

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 580 W, (4.2 A), 7055 K, 50,000 hours life expectancy

Color Temperature (at full): 7055 K

CRI: 70.8

CRI with CRI Filter: 89.3

Front Lens Diameter: 127 mm

Beam Angle: 6.8° to 48.1°

Field Angle: 7.6° to 54.9°

Cutoff Angle: 8.4° to 55.9°

Zoom Range: 6.8° to 55.9°

Lumens – Source: 39,000

Lumens – Output: 20,856

Illuminance:

Illuminance (7°): 51,865 lux @ 5 m

Illuminance (55.9°): 1,648 lux @ 5 m

Selectable PWM: 600 Hz, 1,200 Hz, 4,000 Hz, 6,000 Hz, 15,000 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 flags, CTO flag

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

Gobos (2): 7 + open glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobo Size:

Gobo Wheel 1 (rotating): 25.5 mm (outside), 20 mm (image), 1.1 mm (max. thickness)

Gobo Wheel 2 (rotating): 25.5 mm (outside), 18.5 mm (image), 1.1 mm (max. thickness)

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

Framing Shutter rotation: 120° total rotation.

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: 15.51 x 10.71 x 26.38 in (394 x 272 x 670 mm)

Dimensions (shipping size): 30.12 x 13.58 x 19.1 in (765 x 345 x 485 mm)

Weight: 57.3 lb (26 kg)

Weight (shipping weight): 61.73 lb (28 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- and 5-pin XLR, Amphenol XLR Net RJ45 connectors in/out

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

Control

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

DMX Channels: 33 or 50

Art-Net Channels: 33 or 50

Modes/Personalities: 2 personalities (33, 50)

Electrical

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

Power and Current: 800 W, 8.01 A @ 100 V, 60 Hz

Power and Current: 780 W, 6.41 A @ 120 V, 60 Hz

Power and Current: 764 W, 3.68 A @ 208 V, 60 Hz

Power and Current: 754 W, 3.31 A @ 230 V, 50 Hz

Power and Current: 762 W, 3.19 A @ 240 V, 50 Hz

Power and Current (resting): 102 W, 1.02 A @ 100 V, 60 Hz

Power and Current (resting): 101 W, 0.801 A @ 120 V, 60 Hz

Power and Current (resting): 111 W, 0.532 A @ 208 V, 60 Hz

Power and Current (resting): 123 W, 0.485 A @ 230 V, 50 Hz

Power and Current (resting): 125 W, 0.467 A @ 240 V, 50 Hz

Fuse Size: F13 A, 250 V

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

Noise Levels:

Noise Level (Idle): 25.1 dB(A) @ 1 m

Noise Level (Max): 39.8 dB(A) @ 1 m

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

Noise Level (Auto): 43.1 dB(A) @ 1 m

Noise Level (Full): 46.3 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

IP Rated Seetronic® Powerkon Extensions

DMX cables

Ethercon Extension cables

Flight Case

UPLOAD 08 software uploader

What's Included

Maverick Force 2 Profile

Seetronic Powerkon IP65 power cord

Omega bracket with mounting hardware

Warranty Card

Quick Reference Guide or User Manual