



## 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