



## Maverick Force X Spot

A compact and lightweight LED moving spot that delivers a powerful 17,325-lumen output, a versatile 18:1 zoom, and a comprehensive feature set including CMY color mixing, dual gobo wheels, a five-facet prism, and frost.

Designed as a workhorse for a wide range of short and long throw applications, this fixture is ideal for touring, theatre, corporate events, and broadcast.

- Features a powerful 520W cool white LED engine with a 6462 K color temperature.
- Delivers an expansive 3.5° to 57.7° zoom range for flexible beam shaping.
- Offers a variable CMY system and a color wheel with CRI and CTB filters.
- Includes an iris for precise beam control alongside dual gobo wheels and a prism.
- Supports versatile control via DMX, RDM, sACN, Art-Net, and onboard CRMX.
- Ensures flicker-free on-camera operation with 16-bit dimming and high-speed PWM.

### SPECIFICATIONS

#### Optical

**Light Source:** 1 LED (CW) 520 W, (4.2 A), 6462 K, 50,000

**Color Temperature (at full):** 6462 K

**Front lens diameters:** 145 mm

**CRI:** 72.2

**CRI with CRI filter:** 90

**Beam Angle:** 3.5° to 51.3°

**Field Angle:** 3.7° to 56.3°

**Cutoff Angle:** 3.9° to 57.7°

**Zoom Range:** 3.5° to 57.7°

**Lumens - Output:** 17,325

#### Illuminance:

**Illuminance(3.5°):** 93,084 lux @ 5 m

**Illuminance (57.7°):** 1,135 lux @ 5 m

**Selectables PWM:** 600Hz, 1500Hz, 2000Hz 65000Hz

#### 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

**Color Macros:** # macros

**Gobos (1):** 7 + open (1 metal + 6 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

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

**Gobo Size:** Gobo Wheel 1 (rotating): 24 mm (outside), 14 mm (image), 1.1 mm (max. thickness)

**Dimmer:** Electronic

**Shutter/Strobo:** Electronic

**Zoom:** Motorized

**Focus:** Motorized

**Frost:** Motorized

**Iris:** Motorized

**Prism:** 5-facet, motorized, rotating

**Strobe Rate:** 0 to 25 Hz

**Move-in-Black:** yes

**Dim Curves:** 5

#### Construction / Physical

**Dimensions:** 14.21 x 9.40 x 25.43 in (361 x 239 x 646 mm)

**Weight:** 44.2 lbs (20 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum die-cast, High-impact flame-retardant polymer, Steel

## Connections

**Power Connection:** Edison plug to Seetronic Powerkon IP65

**Power Input:** Seetronic Powerkon IP65

**Power Output:** Seetronic Powerkon IP65

**Data Connectors:** 3- and 5-pin IP65 XLR, Seetronic etherCON

**Cable Length (signal):** 5 ft (1.5 m)

## Control

**DMX Channels:** 22 or 29

**Art-Net Channels:** 22 or 29

**Mode/Personalities:** 2 personalities (22, 29)

## Electrical

**Input Voltage:** 100 a 240 VAC, 50/60 Hz

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

**Power and Current:** 554 W, 4.64 A @ 120 V, 60 Hz

**Power and Current:** 541 W, 2.68 A @ 208 V, 60 Hz

**Power and Current:** 542 W, 2.44 A @ 230 V, 50 Hz

## Battery

**Battery type:** Lithium Ion (display screen backup)

**Rechargeable:** Yes

**Battery Charge Time:** 5 hours

**Battery Life:** 1 hour

**Battery Power:** 3.7 V, 500 mAh

## Certifications / Qualifications

**Certifications:** CE, MET, FCC, UKCA

**IP Rating:** IP20, dry location

### Noise Levels:

**Noise Level (Idle):** 33.6 dB(A) @ 1 m

**Noise Level (Auto):** 36.6 dB(A) @ 1 m

**Noise Level (Full):** 39.7 dB(A) @ 1 m

**Noise Level (ECO):** 34.5 dB(A) @ 1 m

**Noise Level (TV25):** 34.5 dB(A) @ 1 m

**Noise Level (TV35):** 34.5 dB(A) @ 1 m

**Noise Level (max):** 42.4 dB(A) @ 1 m

**Temperature (Ambient):** -4 °F to 113 °F ( -20 °C a 45 °C )

## Optional Accessories

Clamps

RigLink IP65 powerCON cables

RigLink etherCON cables

DMX cables

Flight Cases

CP Rack

PowerStream 4 IP

## What's Included

Maverick Force X Spot

Seetronic Powerkon power cable

Omega brackets with mounting accessories