



Maverick Force X Profile

A compact and lightweight LED moving profile delivering a powerful 18,963 lumens of output, featuring an expansive 18:1 zoom, a four-blade framing system, CMY color mixing, and a complete effects package.

Perfect for a wide range of short and long-throw applications in touring, theatre, and broadcast where a versatile, feature-rich fixture is essential.

- Features a powerful 520W cool white LED engine for intense, crisp projections.
- Delivers a versatile 3.5° to 57.3° zoom range with a flat field of focus.
- Offers a variable CMY system and color wheel with CRI and CTB filters.
- Includes dual gobo wheels, a 5-facet prism, iris, and frost for dynamic effects.
- Ensures flicker-free operation on camera with high-speed PWM and 16-bit dimming.
- Supports DMX, Art-Net, sACN, and CRMX protocols for comprehensive control integration.

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 520 W, (4.2A), 6966 K, 50,000 hours life expectancy.

Color Temperature (at full): 6966 K

Front lens diameters: 145 mm

CRI: 72.2

CQS: 70.2

TLCI: 51

CRI with CRI filter: 91.9

CQS with CRI filter: 90

TLCI with CRI filter: 78

CTB filter color temperature: 8200K

Beam Angle: 3.4° to 52.2°

Field Angle: 3.7° to 55.3°

Cutoff Angle: 3.8° to 57.3°

Zoom Range: 3.5° to 57.3°

Lumens - Output: 18,963

Illuminance (3.4°): 104,429 lux @ 5 m

Illuminance (57.3°): 1,219 lux @ 5 m

Selectable 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: Colors: 7 (Red, Orange, Magenta, CTO 4300k, CTO 3200K, CRI and CTB filters) + white, split colors, continuous scroll at variable speeds

Colors: CMY wheels

Color Macros: CMY macros

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

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

Gobo Size: Gobo Wheel 1 (rotating): 23.9 mm (outside), 14 mm (image), 1.1 mm (max. thickness)

Framing Shutters: Yes

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Iris: Motorized

Prism: 5 Facets, 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: 50 lbs (23.1 kg)

Exterior Color: Black

Housing Material: Aluminum alloy, 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 (power): 5 ft (1.5 m)

Control

Control Protocol: DMX, Art-Net, sACN, CRMX, NFC

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: 595 W, 5.98 A @ 120 V, 60 Hz

Power and Current: 576 W, 2.82 A @ 208 V, 60 Hz

Power and Current: 580 W, 2.58 A @ 230 V, 50 Hz

Battery

Battery type: Lithium Ion (display screen backup)

Rechargeable: Yes

Battery Charge Time: 5 hours

Battery Life: 1 hours

Battery Power: 3.7V, 500 mAh

Certifications / Qualifications

Certifications: CE, MET, FCC, FCC, UKCA

IP Rating: IP20, dry location

Noise Levels:

Noise Level (Idle): 34.4 dB(A) @ 1 m

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

Noise Level (Full): 39.1 dB(A) @ 1 m

Noise Level (Eco): 35.0 dB(A) @ 1 m

Noise Level (TV25): 35.0 dB(A) @ 1 m

Noise Level (TV35): 35.0 dB(A) @ 1 m

Noise Level (max): 38.8 dB(A) @ 1 m

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

Optional Accessories

Clamps: CTC-50HC, CTC-50G, CTC-50CBK, CTC 50HCN, CTC-50HCNBLK

RIGLINK POWERKON CABLES

RIGLINK TR1 CABLES

DMX Cables

Flight Cases

CP Rack

PowerStream 4 IP

What's Included

Maverick Force X Profile

Seetronic Powerkon power cord

Omega brackets with mounting hardware