Maverick Force X Profile

FEATURES

- Fully featured, compact and lightweight 520 W LED yoke profile fixture including CMY color mixing, a color wheel, zoom optics, framing shutters with rotation, and two gobo wheels, one rotating, and one static
- 16-bit dimming of master dimmer for smooth control of fades
- 65,000 PWM for use with the fastest frame cameras, but still maintains fantastic dimming
- Variable CMY color mixing system to create a wide pallet of colors
- DMX, CRMX, sACN, and Art-Net for full flexibility of control options
- RDM-enabled for remote addressing and trouble shooting
- 3.5° to 57.3° zoom range for variable beam sizes
- Iris, 5-facet prism, and frost for beam control
- 4 blade framing shutters with dual axis movement, full wipe, and 120-degree total module rotation
- True-1 compatible power input
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- USB slot for software uploads
- Battery backup display with auto-rotate depending on fixture orientation
- Failsafe Ethernet connectivity allows data to pass even if fixture power is lost
- NFC for quick/easy fixture setup in the shop or in the field

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
- CRI with CRI filter: 90
- 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

CHAUVET PROFESSIONAL

- Colors: 7 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY wheels
- Color Macros: CMY macros
- Gobos (1): 9 + open (9 metal), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 7 + open (1 metal + 6 glass), rotating, interchangeable, indexing, slot-n-lock, 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

CHAUVET
PROFESSIONAL

- CE, MET, FCC, FCC, UKCA
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

WHAT'S INCLUDED
- Maverick Force X Profile
- Seetronic Powerkon power cord
- Omega brackets with mounting hardware

OPTIONAL ACCESSORIES
- Clamps: CTC-50HC, CTC-50G, CTC-50CBLK, CTC 50HCN, CTC-50HCNBLK
- RIGLINK POWERKON CABLES
- RIGLINK TR1 CABLES
- DMX Cables
- Flight Cases
- CP Rack
- PowerStream 4 IP

CHAUVET
PROFESSIONAL