

Maverick MK3 Profile CX

FEATURES

- Fully featured 820 W high CRI LED yoke profile fixture including CMY+CTO color mixing, a four blade framing shutter system with rotation, a color wheel, animation wheel, a 9:1 zoom, two independently layerable prisms, two frosts, a static and a rotating gobo wheel
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- Independently layerable 5 facet linear and 5 facet round prisms for increased prism options
- One rotating and one static gobo wheel for dynamic texture possibilities
- Independent light and medium frosts for beam control
- + or - 60 degree rotation framing shutter system to allow for better framing positioning.
- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting
- 6.1° to 62.9° zoom range for variable beam sizes
- Three menu presets and preset cross load for decreased shop setup time
- True 1 compatible power input
- Battery backup display with auto-rotate depending on fixture orientation



SPECIFICATIONS

OPTICAL

- Light Source: 1 LEDs (CW) 820 W, (24 A), 5948 K, 50,000 hours life expectancy
- Color Temperature (at full): 5948 K
- Front lens diameter: 147 mm
- CRI: 91.2
- Beam Angle: 6.1° to 53.1°
- Field Angle: 7.5° to 55°
- Zoom Range: 6.1° to 62.9°
- Cutoff Angle: 8.2° to 62.9°
- Lumens – Source: 41,000
- Lumens – Output: 17,000
- Illuminance (6.1°): 43,069 lux @ 5 m
- Illuminance (53.1°): 1,407 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: 6 + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag, CRI filter, color correction
- Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

- Gobos (2): 9 + open (9 glass), continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 30 mm (outside), 23 mm (image), 1.1 mm (max. thickness)
- Effect Wheel: 1 effect
- Framing Shutters: Yes
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost 1: Light Frost - Motorized
- Frost 2: Medium Frost - Motorized
- Iris: Motorized
- Prism: 5 Facets, round, motorized, rotating
- Prism: 5 Facets, linear, motorized, rotating
- Strobe Rate: 0 to 25 Hz
- Move-in-Black: Yes
- Dim Curves: 5

CONSTRUCTION / PHYSICAL

- Dimensions: 16.10 x 12.20 x 29.43 in (409 x 310 x 748 mm)
- Dimensions (shipping size): 27.1 x 25.1 x 19.6 in (690 x 640 x 500mm)
- Weight: 76.4 lb (34.7 kg)
- Weight (shipping weight): 80.5 lb (36.5 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, W-DMX, RDM, sACN
- DMX Channels: 38 or 54
- Art-Net Channels: 38 or 54
- Modes/Personalities: 2 personalities (38, 54)

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1,260 W, 10.67 A @ 120 V, 60 Hz
- Power and Current: 1,220 W, 5.92 A @ 208 V, 60 Hz
- Power and Current: 1,220 W, 5.32 A @ 230 V, 50 Hz

CERTIFICATIONS / QUALIFICATIONS

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

WHAT'S INCLUDED

- Maverick MK3 Profile
- Seetronic Powerkon IP65 power cord

- 2 Omega brackets with mounting hardware
- Quick Reference Guide

OPTIONAL ACCESSORIES

- Professional Clamp: [CTC-50HC](#), [CTC-50HCN](#)
- Safety Cable: [SC-07](#)
- [IP Rated Seetronic® Powerkon Extensions](#)
- [DMX Cables](#)
- Flight Case: TBA
- Upload 08 software uploader