

Maverick MK2 Profile



FEATURES

- Fully featured >90 CRI 440 W LED yoke profile fixture including CMY+CTO color mixing, a four blade framing shutter system with rotation, a color wheel, 3:1 zoom, and two rotating gobo wheels
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY+CTO color mixing system to create a wide pallet of colors
- Two rotating, indexing and interchangeable slot and lock gobo wheels
- DMX, WDMX, sACN, and Art-Net for full flexibility of control options
- RDM control over DMX for fixture reporting
- 13.2° to 38.4° zoom angle for variable beam sizes
- Iris, 3-facet prism, and frost for beam control
- True 1 compatible power input
- Battery backup display with auto rotate depending on fixture orientation

Construction / Physical

- Dimensions: 15.5 x 10.9 x 26.4 in (394 x 279 x 671 mm)
- Weight: 69.8 lb (31.7 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, sACN

SPECIFICATIONS

Optical

- Light Source: 1 LEDs (CW) 440 W, (6.5 A), 6,016 K, 50,000 hours life expectancy
- Color Temperature (at full): 6160 K
- Front Lens diameter: 116 mm
- CRI: >90
- Beam Angle: 11.3° to 34.1°
- Field Angle: 13.2° to 38.4°
- Zoom Angle: 13° to 37°
- Lumens - Source: 20,000
- Lumens - Output: 11,519
- Illuminance (13°): 13,617 lux @ 5 m
- Illuminance (36°): 1,843 lux @ 5 m
- Selectable PWM: 600Hz, 1,200Hz, 2,000Hz, 4,000Hz, 6,000Hz, 15,000Hz

Dynamic Effects

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 7 + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag
- Gobos (1): 6 + open glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 6 + open glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 32 mm (outside), 28 mm (image), 1.1 mm (max. thickness)
- Gobo Size: Gobo Wheel 2 (rotating): 32 mm (outside), 26 mm (image), 1.1 mm (max. thickness)
- Framing Shutters: 4 blades, each with dual axis movement
- Framing Shutter rotation: 90°
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 3 Facets, motorized, rotating
- Strobe Rate: 0 to 20 Hz
- Move-in-Black: Yes
- Dim Curves: 4

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- IP Rated Seetronic® Powerkon Extensions
- DMX cables
- Flight Case: CP2CASEMK
- UPGRADE 08 software uploader

- 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: 750 W, 6.32 A @ 120 V, 60 Hz
- Power and Current: 732 W, 3.5 A @ 208 V, 60 Hz
- Power and Current: 734 W, 3.1 A @ 230 V, 50 Hz
- Breaker Size: F12 A, 250 V

Certifications / Qualifications

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

What's Included

- Maverick MK2 Profile
- Seetronic Powerkon IP65 power cord
- Omega bracket with mounting hardware