

Maverick MK2 Profile



A powerful 440W LED moving head profile fixture offering precise artistic control through an advanced framing system, dual gobo wheels, CMY and CTO color mixing, and a full complement of effects.

This fixture is designed for theatre, broadcast, and any live event application where high-output, feature-rich, and accurate profile performance is essential.

- Features a powerful 440 W LED engine with a CRI over 90 for superior color rendering.
- Achieve precise beam shaping with a four-blade, dual position, fully rotating framing system.
- Offers two rotating, indexing, and interchangeable six-position slot-and-lock gobo wheels.
- Delivers a versatile zoom range from 13.2° to 38.4° for flexible beam and wash applications.
- Achieve exceptionally smooth fades with 16-bit dimming on the master dimmer.
- Supports DMX, Art-Net, sACN, and W-DMX protocols for complete and versatile control options.

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

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

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

Certifications: CE, MET

IP Rating: IP20, dry location

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

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Safety Cable: SC-07

IP Rated Seetronic® Powerkon Extensions

DMX cables

Flight Case: CP2CASEMK

UPLOAD 08 software uploader

What's Included

Maverick MK2 Profile

Seetronic Powerkon IP65 power cord

Omega bracket with mounting hardware