



Maverick MK1 Hybrid

A powerful hybrid moving head fixture that delivers versatile spot and wash capabilities using a 440W lamp, CMY color mixing, dual overlapping prisms, a full gobo package, and a wide zoom range.

Perfect for professional touring, concert stages, theatrical productions, and large-scale events that require a versatile, high-impact lighting workhorse.

- Powered by a potent 440W Osram Sirius lamp for brilliant, high-impact output.
- Delivers a tight 1-degree beam and versatile zoom ranges for spot and wash modes.
- Creates complex aerial effects with dual overlapping 8-facet and 4-facet prisms.
- Features dual gobo wheels with six rotating glass and eighteen static metal patterns.
- Provides a full spectrum of color with CMY flags, CTO, and a 15-slot color wheel.
- Supports versatile control options including DMX, W-DMX, Art-Net, and sACN protocols.

SPECIFICATIONS

Optical

Light Source: Osram Sirius 440W lamp, 7000 K (Color Temp), 1,500 hours life expectancy

Color Temperature (at full): 6207 K

Front Lens diameter: 174 mm

Lumens - Source: 22,000

Lumens - Output: 15,500

Illuminance (2°): 212,100 lux @ 15 m

Illuminance (3°): 123,200 lux @ 15 m

Illuminance (18°): 25,800 lux @ 5 m

Illuminance (19°): 16,000 lux @ 5 m

Illuminance (41°): 2,235 lux @ 5 m

Spot Mode:

Beam Angle: 1° to 6°

Field Angle: 3° to 18°

Zoom Angle: 3° to 18°

Beam Mode:

Beam Angle: 1°

Field Angle: 2°

Wash Mode:

Beam Angle: 9° to 22°

Field Angle: 19° to 41°

Zoom Angle: 19° to 41°

Dynamic Effects

Pan and Tilt: 540°/270°

Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt

Colors: 15 + white, split colors

Colors: CMY flags, CTO

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

Gobos (2): 18 + open (18 metal), continuous scroll at variable speeds

Gobo Size: Gobo Wheel 1 (rotating): 22 mm (outside), 13 mm (image), 1.1 mm (max. thickness)

Effect Wheel: 1 effect

Framing Shutters: No

Dimmer: Motorized

Shutter/Strobe: Motorized

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Prism (1): 4 Facets, motorized, rotating

Prism (2): 8 Facets, motorized, rotating

Move-in-Black: Yes

Construction / Physical

Dimensions: 15.51 x 12.09 x 24.76 in (394 x 307 x 629 mm)

Weight: 66.7 lb (30.3 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

Connections

Power Connection: Edison (Local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 3- and 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

Control

Control Protocol: Art-Net, DMX, W-DMX, sACN

DMX Channels: 27 or 30

Art-Net Channels: 27 or 30

Modes/Personalities: 2 personalities (27, 30)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power and Current: 670 W, 5.45 A @ 120 V, 60 Hz

Power and Current: 648 W, 3.12 A @ 208 V, 60 Hz

Power and Current: 651 W, 2.81 A @ 230 V, 50 Hz

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: CPSINGLECASEA1

What's Included

Maverick MK1 Hybrid

Seetronic Powerkon IP65 power cord

Omega bracket with mounting hardware