



# Maverick MK1 Hybrid

Maverick MK1 Hybrid puts a world of options at your fingertips with advanced optics, overlapping 8 and 4-facet prisms, a versatile gobo package, a 3° - 18° zoom range in spot mode and 19° - 41° in wash mode, and a robust CMY color system. Powered by a 440 W Osram Sirius reflector lamp, this supercharged hybrid awaits your command to dazzle with stunning output and effects. Choose from DMX, sACN, Art-Net, or W-DMX for control.



## At a Glance

- Fully featured, high powered Spot/Beam combination fixture with CMY color mixing and overlapping prisms
- Fast and precise movement of Pan and Tilt functions
- Variable CMY color mixing and static colors to create a wide range of color options
- Individually controllable and overlappable 8 and 4-facet prisms
- Frost and beam flattening options for even light distribution
- Zoom angle of 3° to 18° in spot mode and 19° to 41° in wash mode for multiple coverage options
- Tight 1° beam for extremely focused areal effects
- 6 rotating and 18 static gobos for massive visual impact
- DMX , W-DMX, sACN, and Art-Net for full flexibility of control options

- True 1 compatible power input
- Battery backup display with auto rotate depending on fixture orientation.
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup

# 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: 174 mm
- Beam Angle: 1° to 6° (Spot mode)
- Field Angle: 3° to 18° (Spot mode)
- Beam Angle: 1° (Beam mode)
- Field Angle: 2° (Beam mode)
- Beam Angle: 9° to 22° (Wash mode)
- Field Angle: 19° to 41° (Wash mode)
- Zoom Angle (Spot mode): 3° to 18°
- Zoom Angle (Wash mode): 19° to 41°
- 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

## 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

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

## What's Included

- Maverick MK1 Hybrid
- Seetronic Powerkon IP65 power cord
- Omega bracket with mounting hardware

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- IP rated Seetronic Powerkon extensions
- DMX cables
- Flight case: CPSINGLECASEA1