



Maverick MK2 Spot

A powerful 440W LED moving spot fixture delivering a comprehensive feature set including CMY and CTO color mixing, dual rotating gobo wheels, a separate color wheel, variable frost, a 3-facet prism, and a versatile zoom range. Perfect for professional touring, theatre productions, and large-scale event applications demanding a bright, feature-packed spot luminaire with flexible control options.

- Delivers bright, even output from a powerful 440 W cool white LED engine.
- Expands creative options with two 6-position rotating and interchangeable gobo wheels.
- Features a 7-position color wheel with split-color and continuous scroll capabilities.
- Achieve seamless fades and precise intensity control with smooth 16-bit dimming.
- Refine beam control with a motorized iris for precise size adjustments.
- Supports versatile control via DMX, Art-Net, sACN, and integrated W-DMX.

SPECIFICATIONS

Optical

Light Source: 1 LED (CW) 440 W, (5.6 A), 6808 K, 50,000 hours life expectancy

Color Temperature (at full): 7101 K

Front Lens diameter: 116 mm

CRI: 73

Beam Angle: 12° to 35.6°

Field Angle: 14.7° to 40.5°

Zoom Angle: 14.7° to 40.5°

Lumens - Source: 28,000

Lumens - Output: 18,506

Illuminance (13°): 20,200 lux @ 5 m

Illuminance (37°): 2,731 lux @ 5 m

Selectable PWM: 600 Hz, 1,200 Hz, 2,000 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: 7 + white, split colors, continuous scroll at variable speeds

Colors: CMY flags, CTO flag

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

Gobos (2): 6 + open (6 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobo Size (1): Gobo Wheel 1 (rotating): 32 mm (outside), 28 mm (image), 3.3 mm (max. thickness)

Gobo Size (2): Gobo Wheel 2 (rotating): 32 mm (outside), 28 mm (image), 3.3 mm (max. thickness)

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: 15.1 x 9.8 x 26.4 in (385 x 250 x 671 mm)

Weight: 62.8 lb (28.5 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, Neutrik

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

Control

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

DMX Channels: 24 or 32

Art-Net Channels: 24 or 32

Modes/Personalities: 2 personalities (24, 32)

Electrical

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

Power and Current: 740 W, 6.01 A @ 120 V, 60 Hz

Power and Current: 723 W, 3.63 A @ 208 V, 60 Hz

Power and Current: 700 W, 3.33 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP20, dry location

Optional Accessories

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

DMX cables

IP rated Seetronic Powerkon extensions

Safety Cable: SC-07

Flight Case: CP2CASEMK

UPLOAD 08

What's Included

Maverick MK2 Spot

Seetronic Powerkon IP65 power cord

Omega bracket with mounting hardware