Maverick MK2 Spot

Maverick MK2 Spot is a stunningly bright moving yoke spot featuring a 440 W LED engine, precision engineered optics, CMY + CTO color mixing, two 6-position rotating slot and lock gobo wheels, a 7-position + white color wheel, variable frost, 3-facet prism and 14.7º - 40.5º zoom range. Control it as you see fit with DMX, sACN, Art-Net, or W-DMX.

At a Glance

- Fully featured 440W LED yoke spot fixture including CMY+CTO color mixing, a color wheel, zoom optics, 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 , W-DMX, sACN, and Art-Net for full flexibility of control options
- 14.7° to 40.5° 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

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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

- CE, MET
- IP Rating: IP20, dry location

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What's Included

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

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- DMX cables
- IP rated Seetronic Powerkon extensions
- Safety Cable: SC-07
- Flight Case: CP2CASEMK
- UPLOAD 08

Required Accessories

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