Maverick MK3 Spot

Maverick MK3 Spot features a searing output of over 51,000 source lumens and a fully-loaded artillery of awesome effects. Its precision LED optics feature CMY + CTO color mixing and a fast 9:1 zoom ratio that maintains a flat field of focus even when fully wide. The powerful unit also has an adjustable CRI from 73 to 93 CRI. Maverick MK3 Spot provides impressive static, rotating, and animation effects from its 3 gobo wheels (2 rotating, 1 static), animation wheel, 2 independent and overlapping prisms and 2 frost options: superlight and medium. Control as you see fit with DMX, sACN, Art-Net or W-DMX.

At a Glance

- Fully featured 820W LED yoke spot fixture including CMY+CTO Color Mixing, a color wheel, a CRI filter, animation wheel, a 9:1 zoom, two independently layerable prisms, two frosts, a static and 2 rotating gobo wheels
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide palette of colors
- Independently layerable 5 facet linear and 5 facet round prisms for increased prism options
- Two rotating and one static gobo wheel for maximum dynamic texture possibilities
- Independent light and medium frosts for beam control
- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting

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- 6.1° to 62° zoom range for variable beam sizes
- 3 menu presets and preset cross load for decreased shop setup time
- True 1 compatible power input
- Battery backup display with auto-rotate depending on fixture orientation

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Specifications

Optical

- Light Source: 1 LEDs (CW) 820 W, (24 A), 7,472 K, 50,000 hours life expectancy
- Color Temperature (at full): 7,207 K
- Front lens diameter: 147 mm
- CRI: 73.8
- CRI W / Filter: 93.2
- Beam Angle: 6.1° to 52.1°
- Field Angle: 7.6° to 60.5°
- Zoom Range: 6.1° to 62°
- Cutoff Angle: 8.1° to 62°
- Lumens – Source: 51,000
- Lumens – Output: 22,000
- Illuminance (7.6°): 56,945 lux @ 5 m
- Illuminance (60.5°): 1,920 lux @ 5 m
- Illuminance w / CRI filter (7.6°): 39,011 lux @ 5 m
- Illuminance w / CRI filter (60.5°): 1242 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 4000 Hz, 6000 Hz, 15000 Hz

Dynamic Effects

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 6 + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag, CRI filter, color correction
- Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (3): 8 + open (8 metal), 2 rotating, 1 static gobo wheel.
- Gobo Size: Gobo Wheel 1 (rotating): 30 mm (outside), 23 mm (image), 1.1 mm (max. thickness)
- Gobo Size: Gobo Wheel 2 (rotating): 30 mm (outside), 21 mm (image), 1.1 mm (max. thickness)
- Gobo Size: Gobo Wheel 3 (static): 160 mm (outside), 22 mm (image), 0.8 mm (max. thickness)
- Effect Wheel: 1 effects
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost 1: Light Frost - Motorized
- Frost 2: Medium Frost - Motorized
- Iris: Motorized
- Prism: 5 Linear facets, motorized, rotating
- Prism: 5 Circular facets, motorized, rotating
- Strobe Rate: 0 to 25 Hz
- Move-in-Black: Yes
- Dim Modes: 5

Construction / Physical

- Dimensions: 16.10 x 11.92 x 29.76 in (409 x 303 x 756 mm)
- Weight: 72.9 lb (33 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer, Steel

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, RDM, sACN
- DMX Channels: 31 or 39
- Art-Net Channels: 31 or 39
- Modes/Personalities: 2 personalities (31, 39)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1180 W, 9.90 A @ 120 V, 60 Hz
- Power and Current: 1160 W, 5.60 A @ 208 V, 60 Hz
- Power and Current: 1150 W, 5.04 A @ 230 V, 50 Hz

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Certifications / Qualifications

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

What's Included

- Maverick MK3 Spot
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- IP Rated Seetronic® Powerkon Extensions
- DMX cables
- Ethercon extension cables
- Flight Case: CP2CASEMK
- UPLOAD 08 software uploader

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