



Maverick Silens 2 Profile

Maverick Silens 2 Profile is the quietest LED moving head ever released for theatre and studio applications. This innovative 560W moving head is completely fanless and designed to operate in total silence without compromises in color-consistency and output. The unit features a 10,000+ lumen output, customized optics with variable CMY + CTO color mixing for superior, luscious colors and a +/- green adjustment to ensure perfectly rendered skin tones. Maverick Silens is also capable of superb animation effects via 1 rotating, 1 static gobo wheel, 1 prism, fully variable frost and an emulated red shift for a tungsten punch. Control your way with DMX, sACN, Art-Net, or CRMX.



At a Glance

- Completely silent, fully featured 560 W 95+ CRI LED yoke profile fixture including CMY+CTO color mixing, a four-blade framing shutter system with rotation, a color wheel, animation wheel, a 10:1 zoom, prism, variable frost, as well as static and rotating gobo wheels.
- 100% convection cooled for zero fan noise along with silent motion and effects
- 16-bit dimming with selectable red shift of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- One rotating and one static gobo wheel with unique, theatrical based designs
- Interchangeable gobos between rotating and static wheels
- Variable frost system
- + or - 60 degrees rotation framing shutter system to allow for better framing positioning.

- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting
- 5° to 50° zoom angle for variable beam sizes
- True 1 compatible power input and throughput
- Battery backup display with auto-rotate depending on fixture orientation

Specifications

Optical

- Light Source: 1 LEDs (CW) 500 W, (15.5 A), 6000 K, 30,000 hours life expectancy
- Light Source: 1 LED (RGB) 60 W, (3.2 A), 50,000 hours life expectancy
- Color Temperature (at full): 6000 K
- CRI: 95.6
- Beam Angle: 5° to 50°
- Field Angle: 6° to 54°
- Zoom Angle: 6° to 54°
- Lumens – Source: 20,672
- Lumens – Output: 10,549
- Illuminance (6.4°): 29,598 lux @ 5 m
- Illuminance (53.7°): 640 lux @ 5 m
- Selectable PWM: 20,000, 40,000

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, color correction
- Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 8 + open (8 glass), continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 30 mm (outside), 23 mm (image)
- Effect Wheel: 1 effect
- Framing Shutters: Yes
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost: Variable Frost - Motorized
- Iris: Motorized – 15 Leaf
- Prism: 5 Facets, round, motorized, rotating
- Strobe Rate: 0 to 20 Hz
- Move-in-Black: Yes
- Dim Curves: 4

Construction / Physical

- Dimensions: 17.0 x 10.8 x 31.1 in (433 x 276 x 792 mm)
- Weight: 75.5 lb (34.4 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: 5-pin XLR, Amphenol XLR Net RJ45 connectors in/out
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: Art-Net, DMX, CRMX, RDM, sACN
- DMX Channels: 32 or 41
- Art-Net Channels: 32 or 41
- Modes/Personalities: 2 personalities (32, 41)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 100 V; 2 units @ 120 V; 4 units @ 208 V; 4 units @ 230 V; 4 units @ 240 V
- Power and Current: 650 W, 6.53 A @ 100 V, 60 Hz
- Power and Current: 640 W, 5.45 A @ 120 V, 60 Hz
- Power and Current: 639 W, 3.10 A @ 208 V, 60 Hz
- Power and Current: 648 W, 2.82 A @ 230 V, 50 Hz
- Power and Current: 654 W, 2.75 A @ 240 V, 50 Hz

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 Silens 2 Profile
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware
- Gel Frame Holder and Gel Frame

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- IP Rated Seetronic® Powerkon Extensions
- DMX cables
- Ethernet cables