



Maverick MK Pyxis

Maverick MK Pyxis empowers your creativity by giving you an endless array of incredible eye-candy looks with its epic beam and wash effects, wide zoom range, continuous 360° pan and tilt movement and awesome aerial and pixel-mapping effects. This revolutionary and compact moving head features a ring of nine 15 W RGBW LEDs with a zoom range of 8° to 48° and built in color macros and gobos, as well as a punchy 60 W RGBW LED serving as a center pixel with a 3° beam angle. Choose from DMX, sACN, Art-Net, or W-DMX for control.



At a Glance

- A full featured RGBW LED wash and beam fixture with 360° continuous pan and tilt movement
- A (9) 15 W RGBW LED outer ring of LEDs with a 7.9°— 47.8° zoom angle and pixel control for wash and narrow effects
- A single 60 W RGBW LED center pixel with a fixed 3° beam angle for dedicated beam color effects
- Virtual Color wheel with instantaneous access to 21 colors
- Built in color effects for quick design possibilities
- Built in virtual gobo wheel with background colors for impressive atmospheric effects
- Quiet operation for a wide range of installation situations
- DMX, W-DMX, S ACN, Art-Net, and Kling-Net control for full flexibility
- RDM enabled for remote addressing and trouble shooting

- Converts TCP/IP to DMX for shorter data cable runs
- 7.9°— 47.8° zoom angle for variable beam sizes
- True 1 compatible power input
- Battery backup touchscreen 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: 9 LEDs outer ring (quad-color RGBW) 15 W, (1.29 A), 50,000 hours life expectancy
- Light Source: 1 LED center pixel (quad-color RGBW) 60 W, (4.5 A), 50,000 hours life expectancy
- Color Temperature (range): 2,800 to 10,000 K
- Beam Angle (center pixel and outer ring): 2.8°
- Beam Angle (center pixel): 2.7°
- Beam Angle (outer ring): 4.9° to 32°
- Field Angle (center pixel and outer ring): 6.7°
- Field Angle (center pixel): 4.5°
- Field Angle (outer ring): 7.9° to 47.8°
- Zoom Angle: 7.9° to 47.8°
- Lumens – Source: (center pixel) 1,700 (outer ring) 4,300
- Lumens – Output: (center pixel) 1,100 (outer ring) 2,400
- Illuminance (center pixel / outer ring): 11,267 lux @ 5 m
- Illuminance (center pixel): 19,306 lux @ 5 m
- Illuminance (outer ring): (7.9°) 4,724 lux @ 5 m, (47.8°) 437 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: Infinite, 540°, 360°, 180° pan/ Infinite, 270°, 180°, 90° tilt
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Strobe Rate: 0 to 20 Hz
- Color Temperature Presets: Yes
- Move-in-Black: Yes
- Dim Modes: 2
- Dim Curves: 4

Construction / Physical

- Dimensions: 12.20 x 8.85 x 18 in (310 x 225 x 459 mm)
- Weight: 31.96 lb (14.5 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

Connections

- Power Connection: Edison plug to Seetronic Powerkon IP65
- Power Input/Output: 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, sACN, Kling-Net, DMX, W-DMX, RDM
- DMX Channels Single Mode: 26,66,113,131
- DMX Channels Dual Mode – Function: 13,26,33
- DMX Channels Dual Mode – Pixel: 30,40,80
- Art-Net Channels Single Mode: 26,66,113,131
- Art-Net Channels Dual Mode – Function: 13,26,33
- Art-Net Channels Dual Mode – Pixel: 30,40,80

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 4 units @ 120 V; 8 units @ 208 V; 9 units @ 230 V
- Power and Current: 325 W, 2.726 A @ 120 V, 60 Hz
- Power and Current: 322 W, 1.546 A @ 208 V, 60 Hz
- Power and Current: 321 W, 1.395 A @ 230 V, 50 Hz

Certifications / Qualifications

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

What's Included

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

Optional Accessories

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