



## Maverick MK Pyxis

A compact moving head featuring a central beam pixel surrounded by a ring of wash LEDs, offering continuous 360° pan and tilt for creating a vast array of beam, wash, and pixel-mapped effects.

Perfect for designers seeking creative and dynamic visual effects in applications ranging from concert touring and television studios to nightclubs and special events.

- Features a 60W RGBW center pixel and an outer ring of nine 15W RGBW LEDs.
- A fixed 2.7° center beam is complemented by a motorized 4.9° to 32° zoom on the outer ring.
- Includes a virtual gobo wheel with background colors for impressive atmospheric effects.
- Offers a 2,800 K to 10,000 K CCT range and a virtual wheel with 21 preset colors.
- Supports DMX, W-DMX, Art-Net, sACN, and Kling-Net for maximum control flexibility.
- Converts TCP/IP data to DMX, allowing for more efficient and shorter cable runs.

### 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°

**Cutoff Angle:** 8.3° to 58.4°

**Zoom Range:** 4.9° to 58.4°

**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; 7 units @ 208 V; 8 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

**Certifications:** CE

**IP Rating:** IP20, dry location

## 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

## What's Included

Maverick PYXIS

Seetronic Powerkon IP65 power cord

Omega bracket with mounting hardware