

# Maverick Storm 2 BeamWash



## SPECIFICATIONS

### Optical

- Light Source: 19 LEDs (quad-color RGBW) 45 W (3 A), 50,000 hours life expectancy
- Light Source: 144 LEDs Outer Ring (tri-color RGB) 0.2 W, (20 mA), 50,000 hours life expectancy.
- Color Temperature (range): 2700 to 8000 K
- Beam Angle: 3.6° to 34.5°
- Field Angle: 5.7° to 47.4°
- Cutoff Angle: 6.6° to 53.4°
- Zoom Range: 3.6° to 53.4°
- Lumens – Source: 15,000
- Lumens – Output: 9,927
- Illuminance (3.6°): 37,529 lux @ 5 m
- Illuminance (47.4°): 1,262 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 15000 Hz

### Dynamic Effects

- Pan and Tilt: 540°/260°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/260°, 180°, 90° tilt
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Strobe Rate: 0 to 20 Hz
- Standalone Color Mixing: No
- Color Temperature Presets: Yes
- Move-in-Black: Yes
- Dim Curves: 4

## FEATURES

- Full-featured, compact IP65 BeamWash with (19) 50 W RGBW LEDs that zoom down to 3.6 degrees to produce powerful, tight aerial beams and out to 53.1 degrees for wide washes and individual pixel control for stunning eye candy effects
- 3.6° to 53.4° zoom range
- 12 zone pixel-mappable RGB LED outer ring under a stealth filter for added effect possibilities
- Incredibly bright! Almost 10,000 lumens!
- 16-bit dimming of master dimmer and individual colors for smooth control of fades
- Fully pixel mappable LEDs
- Built in LED macros with foreground and background control for easy generation of pixel effects
- Unique lens design for excellent color blending and tight beam effects
- Fast, smooth pan and tilt movement
- User selectable full output 7500 K calibrated white
- Selectable PWM settings for camera operation
- 6 distinct dimming modes for advanced control
- Simple and complex DMX channel profiles for programming versatility including dual mode operation.
- 5-pin DMX input/output connections
- RDM Enabled for remote addressing & trouble shooting
- Easy to read OLED display with simple, effective menu options
- USB-C port for convenient software uploads

### Optional Accessories

- Clamps
- True 1 Cable extensions
- Neutrik etherCON cables
- 5 pin IP DMX Cables
- Flight Cases
- Upload\_08 software uploader

## Construction / Physical

- Dimensions: 15.28 x 11.42 x 19.72 in (388 x 290 x 501 mm)
- Weight: 52.4 lb (23.8 kg)
- Exterior Color: Black
- Housing Material: Aluminum diecast, High-impact flame-retardant polymer, steel

## Connections

- Power Connection: Seetronic Powerkon IP65
- Power Input/Output: Seetronic Powerkon IP65
- Data Connectors: 5-pin IP rated XLR, Neutrik IP rated RJ45 Connectors in/out
- Cable Length (power): 5 ft (1.5 m)

## Control

- Control Protocol: Art-Net, sACN, Kling-Net, RDM, DMX, W-DMX
- DMX Channels (Single Mode): 33 ch, 145 ch, 265 ch or 327 ch
- Art-Net/sACN Channels (Single Mode): 3 3ch, 145 ch, 265 ch or 327 ch
- DMX Channels (Dual Mode) (Movement): 13 ch, 36 ch, 47 ch
- DMX Channels (Dual Mode) (Pixel): 93 ch, 112 ch, 224 ch
- Art-Net/sACN Channels (Dual Mode) (Movement): 13 ch, 36 ch, 47 ch
- Art-Net/sACN/Kling-Net Channels (Dual Mode) (Pixel): 93 ch, 112 ch, 224 ch
- Modes/Personalities: 7 personalities (33 ch, 145 ch, 265 ch, 327 ch, 13ch-93 ch, 36 ch-112 ch, 47 ch-224 ch)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1080 W, 9.26 A @ 120 V, 60 Hz
- Power and Current: 1040 W, 5.23 A @ 208 V, 60 Hz
- Power and Current: 1040 W, 4.65 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC, CB, UKCA
- IP Rating: IP65, temporary outdoor/wet use, with pressure equalizing M12 GORE valve
- Temperature (Ambient): 4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Maverick Storm 2 BeamWash
- Seetronic Powerkon IP65 power cord to bare wire
- 2 140mm Omega brackets with mounting hardware