

# Maverick Storm 3 BeamWash

## SPECIFICATIONS

### Optical

- Light Source: 28 LEDs (quad-color RGBW) 45 W (3 A), 50,000 hours life expectancy
- Color Temperature (range): 2700 to 8000 K
- Beam Angle: 4.6° to 35°
- Field Angle: 7.9° to 47.7°
- Cutoff Angle: 9.1° to 53.6°
- Zoom Range: 4.6° to 53.6°
- Lumens – Source: 26,000
- Lumens – Output: 19,062
- Illuminance (4.6°): 50,855 lux @ 5 m
- Illuminance (47.7°): 2,399 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 15000 Hz

## FEATURES

- Full-featured, compact IP65 BeamWash with (28) 45 w RGBW LEDs that zoom down to 4.6 degrees to produce powerful, tight aerial beams and out to 53.6 degrees for wide washes and individual pixel control for stunning eye candy effects with two independent zones of zoom control
- 4.6° to 53.6° zoom range in both zoom zones
- Incredibly bright! Over 19,000 lumens!
- 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 and EtherCON 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
- Removable handles on the arms make moving the fixture easy.
- Failsafe Ethernet connectivity allows for data to pass even if fixture power is lost

### 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

## Construction / Physical

- Dimensions: 18.98 x 11.93 x 23.74 in (482 x 303 x 603 mm)
- Weight: 82.45 lb (37.4 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, Lumen Radio
- DMX Channels (Single Mode): 24ch, 136ch, 254ch or 310ch
- Art-Net/sACN Channels (Single Mode): 24ch, 136ch, 254ch or 310ch
- DMX Channels (Dual Mode) (Movement): 12ch, 24ch, 30ch
- DMX Channels (Dual Mode) (Pixel): 84ch, 112ch, 224ch
- Art-Net/sACN Channels (Dual Mode) (Movement): 12ch, 24ch, 30ch
- Art-Net/sACN/Kling-Net Channels (Dual Mode) (Pixel): 84ch, 112ch, 224ch
- Modes/Personalities: 7 personalities (24ch, 136ch, 254ch or 310ch, 12ch-84ch, 24ch-112ch, 30ch-224ch)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1060 W, 8.92 A @ 120 V, 60 Hz
- Power and Current: 1020 W, 5.04 A @ 208 V, 60 Hz
- Power and Current: 1030 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 3 BeamWash
- Seetronic Powerkon IP65 power cord to bare wire
- 2 140 D Omega brackets with mounting hardware