

# Maverick Storm 3 BeamWash



The Maverick Storm 3 BeamWash is an IP65-rated moving head fixture combining powerful beam and wash effects with a pixel-mappable RGB LED outer ring and dual-zone zoom control for versatile visual impact.

Perfect for large-scale tours, festivals, broadcast productions, and any indoor or outdoor event requiring a durable and dynamic lighting fixture with stunning visual effects.

- Features 28 powerful 45W RGBW LEDs, delivering an exceptional output of over 18,500 lumens.
- Delivers a versatile zoom range from a tight 3.9° beam to a broad 53.8° wash.
- Enables complex effects with pixel mapping on all 28 LEDs and a 12-zone outer ring.
- Built with a rugged, IP65-rated alloy housing for reliable all-weather performance.
- Offers dual-mode operation, assigning pixel control to Art-Net/sACN and motors to DMX.
- Ensures flicker-free on-camera operation with user-selectable PWM settings.

## SPECIFICATIONS

### Optical

**Light Source:** 28 LEDs (quad-color RGBW) 45 W (3 A), 50,000 hours life expectancy

**Light Source:** 256 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:** 3.9° to 36.4°

**Field Angle:** 6.7° to 48.7°

**Cutoff Angle:** 7.9° to 53.8°

**Zoom Range:** 3.9° to 53.8°

**Lumens – Source:** 25,800

**Lumens – Output:** 18,594

**Illuminance (3.3°):** 61,338 lux @ 5 m

**Illuminance (53.8°):** 2211 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

### 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:** 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, WDMX

**DMX Channels (Single Mode):** 20ch, 32ch, 38ch, 180ch, 336ch, 416ch, 424ch

**DMX Channels (Dual Mode) (Pixel):** 120ch, 148ch, 296ch

**Art-Net/sACN Channels (Single Mode):** 20ch, 32ch, 38ch, 180ch, 336ch, 416ch, 424ch

**Art-Net/sACN/Kling-Net Channels (Dual Mode) (Pixel):** 120ch, 148ch, 296ch

**Modes/Personalities:** 13 personalities (20ch, 32ch, 38ch, 180ch, 336ch, 416ch, 424ch, 12ch, 35ch, 46ch, 120ch, 148ch, 296ch)

### Electrical

**Input Voltage:** 100 to 240 VAC, 50/60 Hz (auto-ranging)

**Power and Current:** 1478 W, 12.25 A @ 120 V, 60 Hz

**Power and Current:** 1443 W, 7.0 A @ 208 V, 60 Hz

**Power and Current:** 1442 W, 6.31 A @ 230 V, 50 Hz

## Certifications / Qualifications

**Certifications:** CE, MET, FCC, CB, UKCA

**IP Rating:** IP65, temporary outdoor/wet use, with pressure equalizing M12 GORE valve

**Noise Level (Idle):** 26.0 dB(A) @ 1 m

**Noise Level (Max):** 29.9 dB(A) @ 1 m

**Noise Level (Eco):** 38.0 dB(A) @ 1 m

**Noise Level (Auto):** 38.2 dB(A) @ 1 m

**Noise Level (Full):** 48.8 dB(A) @ 1 m

**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