



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

53.8°: 2,211 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: 20, 32, 38, 180, 336, 416, 424

Dual Mode (Pixel): 120, 148, 296

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

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

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 Levels:

Idle: 26.0 dB(A) @ 1 m

Max: 29.9 dB(A) @ 1 m

Eco: 38.0 dB(A) @ 1 m

Auto: 38.2 dB(A) @ 1 m

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