Maverick Storm 2 BeamWash

A lightweight, IP65-rated BeamWash moving head that delivers arena-scale output with a tight zoom, individual pixel control, and a dynamic RGB outer ring for a vast array of effects.

Perfect for large-scale tours, festivals, and arena productions that demand powerful, lightweight, and weather-resistant lighting with dynamic visual capabilities.

- Features nineteen 45 W RGBW LEDs delivering nearly 10,000 lumens of high-impact output.
- A motorized zoom creates tight 3.6° aerial beams or broad 53.4° wash coverage.
- Includes a 12-zone RGB outer ring with a stealth filter for layered visual effects.
- Provides a selectable calibrated white mode at 7500 K and a wide 2700–8000 K CCT range.
- Offers 16-bit dimming, multiple dimming modes, and adjustable PWM for flicker-free operation.
- Dual-mode operation allows separate protocol control for movement and pixel-mapping effects.

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

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, 4 7ch

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, 32 7ch, 13ch-93 ch, 36 ch-112 ch, 47 ch-224 ch)

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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

Certifications: 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)

Noise Level (Idle): 34.9 dB(A) @ 1 m

Noise Level (Max): 46.5 dB(A) @ 1 m

Noise Level (Eco): 34.2 dB(A) @ 1 m

Noise Level (Auto): 44.7 dB(A) @ 1 m

Noise Level (Full): 46.7 dB(A) @ 1 m

Optional Accessories

Clamps
True 1 Cable extensions
Neutrik etherCON cables
5 pin IP DMX Cables
Flight Cases
Upload_08 software uploader

What's Included

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

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