



Maverick Storm 1 Wash

A powerful and versatile IP65-rated RGBW LED moving head wash light that provides bright, wide-coverage aerial and audience washing with pixel-mapping effects and an expansive zoom range.

Perfectly suited for large-scale tours, festivals, and outdoor events requiring a rugged, high-output wash fixture capable of withstanding harsh environmental conditions.

- Houses nineteen 20W RGBW LEDs delivering over 6000 lumens of bright, even output.
- Offers an expansive 6.7° to 56.5° zoom range for versatile beam and wash applications.
- Creates immersive atmospheric effects with a virtual gobo wheel and background color control.
- Produces a wide color spectrum and variable white temperatures from 2800K to 10000K.
- Built for any environment with a rugged, IP65-rated die-cast aluminum housing.
- Supports DMX, W-DMX, Art-Net, sACN, Kling-Net, and RDM for flexible system integration.

SPECIFICATIONS

Optical

Light Source: 19 LEDs (quad-color RGBW) 20 W, (1.3 A), 50,000 hours life expectancy

Color Temperature (range): 2800 to 10000 K

Beam Angle: 7° to 27°

Field Angle: 11° to 42°

Cutoff Angle: 12.2° to 56.5°

Zoom Range: 6.7° to 56.5°

Lumens - Source: 8,800

Lumens – Output: 6,000

Illuminance:

Illuminance (7°): 11,032 lux @ 5 m

Illuminance (42°): 832 lux @ 5 m

Dynamic Effects

Pan and Tilt: 540°/270°

Pan and Tilt Ranges: 180°, 360°, 540° pan/90°, 180°, 270° tilt

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Strobe Rate: 0 to 27 Hz

Standalone Color Mixing: No

Color Temperature Presets: Yes

Move-in-Black: Yes

Dim Curves: 4

Construction / Physical

Dimensions: 12.5 x 16.3 x 18.77 in (319 x 414 x 477 mm)

Weight: 59 lb (27 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

IP Rating: 65

Operating temperature range: 14°F – 104°F (-10°C – 40°C)

Connections

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: 20, 96, 178, 216

Dual Mode – Function: 8, 20, 26

Dual Mode – Pixel: 57, 76, 152

Art-Net Channels:

Single Mode: 20, 96, 178, 216

Dual Mode – Function: 8, 20, 26

Dual Mode – Pixel: 57, 76, 152

Electrical

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

Power Linking: 3 units @ 120 V; 6 units @ 208 V; 6 units @ 230 V

Power and Current: 477 W, 3.958 A @ 120 V, 60 Hz

Power and Current: 473 W, 2.258 A @ 208 V, 60 Hz

Power and Current: 461 W, 2.013 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP66, outdoor/wet, with pressure equalizing M12 GORE valve

Optional Accessories

Professional Clamp: CTC-50HC, CTC-50HCN

Safety Cable: SC-07

DMX Cables

IP Rated Seetronic® Powerkon Extensions

Upload 08 software uploader

Micro T-1 TRX G5 WDMX Transceiver

What's Included

Maverick Storm 1 Wash

Seetronic Powerkon IP65 power cord to bare wire

Omega bracket with mounting hardware