Maverick Force 2 SoloWash

A powerful single-source 480W LED wash fixture offering a full CMY+CTO color mixing system, an expansive 8:1 zoom, and a versatile effects package with a rotating gobo wheel, linear prism, and frost.
Perfectly suited for touring, theatre, and broadcast applications where lighting designers require a compact, lightweight, and feature-rich wash light that integrates seamlessly into a larger rig.

- Features a powerful 480W single-source LED with a 7308 K native color temperature.
- Offers advanced color control with a color wheel featuring dedicated CRI and CTB filters.
- Delivers a wide 8:1 zoom range from a tight 6.3° beam to a 32.8° wash.
- Includes a rotating wheel with seven interchangeable metal gobos for dynamic aerial effects.
- Achieves exceptionally smooth fades with 16-bit resolution on the master dimmer.
- Supports versatile control options including DMX, RDM, Art-Net, sACN, and W-DMX.

SPECIFICATIONS

Optical

Light Source: 1 LED (CW) 480 W (15 A), 50,000 hours life expectancy

Color Temperature (at full): 7308 K

Color Temperature (range): 7308 to 3007 K

CRI: 70.4 (with filter: 87.7)

Front Lens Diameter: 178 mm

Beam Angle: 6.3° to 32.8°

Field Angle: 9.3° to 49.5°

Cutoff Angle: 11.2° to 55.7°

Zoom Range: 6.3° to 55.7°

Lumens – Source: 39,200

Lumens – Output: 30,967

Illuminance:

6.3°: 91,362 lux @ 5 m

55.7°: 3989 lux @ 5 m

Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 15000 Hz

Dynamic Effects

Pan and Tilt: 540°/270°

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

Colors: 7 + open, split colors, continuous scroll at variable speeds

Colors: CMY flags, CTO flag

Gobos: 7 + open (7 Metal), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Iris: Motorized

Prism: 5 Facets, motorized, rotating

Strobe Rate: 0 to 20 Hz

Move-in-Black: Yes

Dim Curves: 5

Construction / Physical

Dimensions: 16.8 x 10.7 x 25.8 in (426 x 272 x 656 mm)

Weight: 53.4 lb (24.2 kg)

Exterior Color: Black

Housing Material: Aluminum diecast, High-impact flame-retardant polymer, Steel

Connections

Power Connection: Seetronic Powercon IP65

Power Input/Output: Seetronic Powercon IP65

Data Connectors: 3-pin XLR, 5-pin XLR, Neutrik RJ45 Connectors in/out

Cable Length (power): 5 ft (1.5 m)

Software Connection: Type-C USB

Control

Control Protocol: Art-Net, sACN, RDM, DMX, W-DMX

DMX Channels: 21ch or 27ch

Art-Net/sACN Channels: 21ch or 27ch

Modes/Personalities: 2 personalities (21ch or 27ch)

Electrical

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

Power Linking: 2 units @ 120 V; 3 units @ 208 V; 3units @ 230 V

Power and Current: 660 W, 5.57 A @ 120 V, 60 Hz

Power and Current: 649 W, 3.24 A @ 208 V, 60 Hz

Power and Current: 641 W, 3.07 A @ 230 V, 50 Hz

Battery

Battery type: Lithium Ion

Rechargeable: Yes

Battery Charge Time: 5 hours

Battery Life: 1 hours

Battery Power: 3.7 V, 500 mAh

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Noise Levels:

Idle: 32.8 dB(A) @ 1 m

Max: 37.4 dB(A) @ 1 m

Eco: 35.1 dB(A) @ 1 m

Auto: 36.6 dB(A) @ 1 m

Full: 44.2 dB(A) @ 1 m

Temperature (Operating): 14 °F to 113 °F (-10 °C to 45 °C)

Optional Accessories

Clamps
Neutrik powerCON cables
Neutrik etherCON cables
DMX Cables
Flight Cases

What's Included

Maverick Force 2 SoloWash
Seetronic Powercon IP65 power cord
(2) 140mm Omega brackets with mounting hardware