

# Maverick Force 2 BeamWash



A fast and lightweight RGBW LED yoke fixture that functions as both a beam and a wash, featuring full pixel mapping, a virtual gobo wheel, and a versatile zoom. Ideal for concert touring, live events, and broadcast productions requiring a compact fixture capable of delivering rapid beam, wash, and pixel-mapped effects.

- Features twelve 45W RGBW LEDs for powerful output and rich, saturated color mixing.
- Offers a versatile 3.7° to 44.1° zoom range for creating tight beams or wide washes.
- Generates dynamic aerial looks with a virtual gobo wheel featuring background color control.
- Produces precise whites with a calibrated 7500K point and a 2700K to 8000K CCT range.
- Supports DMX, Art-Net, sACN, Kling-Net, and W-DMX for versatile system integration.
- Operates quietly, making it ideal for broadcast studios and sound-sensitive applications.

## SPECIFICATIONS

### Optical

**Light Source:** 12 LEDs (quad-color RGBW) 45 W (3 A), 50,000 hours life expectancy

**Color Temperature (range):** 2700 to 8000 K

**Beam Angle:** 3.7° to 33.6°

**Field Angle:** 5.8° to 44.1°

**Cutoff Angle:** 6.5° to 48.6°

**Zoom Range:** 3.7° to 44.1°

**Lumens – Source:** 10,800

**Lumens – Output:** 9,183

**Illuminance (3.7°):** 41,355 lux @ 5 m

**Illuminance (45.1°):** 1,267 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

**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:** 12.91 x 12.60 x 17.09 in (328 x 230 x 434 mm)

**Weight:** 29.6 lb (13.5 kg)

**Exterior Color:** Black

**Housing Material:** High-impact flame-retardant polymer

### Connections

**Power Connection:** Seetronic Powerkon IP65

**Power Input/Output:** Seetronic Powerkon IP65

**Data Connectors:** 3-pin XLR, 5-pin XLR, Neutrik 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):** 20ch, 25ch, 68ch, 122ch or 146ch

**Art-Net/sACN Channels (Single Mode):** 20ch, 25ch, 68ch, 122ch or 146ch

**DMX Channels (Dual Mode) (Movement):** 8ch, 20ch, 26ch

**DMX Channels (Dual Mode) (Pixel):** 36ch, 48ch, 96ch

**Art-Net/sACN Channels (Dual Mode) (Movement):** 8ch, 20ch, 26ch

**Art-Net/sACN/Kling-Net Channels (Dual Mode) (Pixel):** 36ch, 48ch, 96ch

**Modes/Personalities:** 8 personalities (20ch, 25ch, 68ch, 122ch or 146ch 8ch-36ch, 20ch-48ch, 26ch-96ch)

## Electrical

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

**Power and Current:** 620 W, 5.23 A @ 120 V, 60 Hz

**Power and Current:** 603 W, 2.96 A @ 208 V, 60 Hz

**Power and Current:** 600 W, 2.68 A @ 230 V, 50 Hz

**Breaker Size:** F10 A, 250 V

## Certifications / Qualifications

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

**Temperature (Ambient):** 4 °F to 113 °F (-20 °C to 45 °C)

## Optional Accessories

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

Safety Cable: SC-07

DMX Cables

IP Rated Seetronic® Powerkon Extensions

UPLOAD 08 software uploader

Micro T-1 TRX G6 WDMX Transceiver

FLIGHT CASE

## What's Included

Maverick Force 2 BeamWash

Seetronic Powerkon IP65 power cord

2 140Dmm Omega brackets with mounting hardware