



Maverick MK3 Profile CX

A powerful, high-CRI LED profile moving head that delivers exceptional skin tone rendering through precise CMY+CTO color mixing, a full-blackout 4-blade framing system, and a comprehensive suite of gobo and effects options.

Perfect for broadcast, fashion, theatre, and any event where flawless skin tone rendering and precise lighting control are essential.

- Features a powerful 820W LED engine with a high CRI of 91.2 for superior skin tones.
- Provides a wide 6.1° to 53.1° zoom range that maintains a flat field of focus.
- A four-blade framing system with 120-degree rotation allows for precise shutter cuts and blackout.
- Includes two gobo wheels, an animation wheel, and two layerable prisms for dynamic texturing.
- Offers independent light and medium frosts for versatile beam diffusion and soft-edge effects.
- Supports versatile control options including DMX, Art-Net, sACN, and onboard W-DMX.

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 820 W, (24 A), 5948 K, 50,000 hours life expectancy

Color Temperature (at full): 5948 K

Front lens diameter: 147 mm

CRI: 91.2

Beam Angle: 6.1° to 53.1°

Field Angle: 7.5° to 55°

Zoom Range: 6.1° to 62.9°

Cutoff Angle: 8.2° to 62.9°

Lumens – Source: 41,000

Lumens – Output: 17,000

Illuminance (6.1°): 43,069 lux @ 5 m

Illuminance (53.1°): 1,407 lux @ 5 m

Selectable PWM: 600 Hz, 1,200 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

Dynamic Effects

Pan and Tilt: 540°/270°

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

Colors: 6 + white, split colors, continuous scroll at variable speeds

Colors: CMY flags, CTO flag, CRI filter, color correction

Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobos (2): 9 + open (9 glass), continuous scroll at variable speeds

Gobo Size: Gobo Wheel 1 (rotating): 30 mm (outside), 23 mm (image), 1.1 mm (max. thickness)

Effect Wheel: 1 effect

Framing Shutters: Yes

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Motorized

Frost 1: Light Frost – Motorized

Frost 2: Medium Frost – Motorized

Iris: Motorized

Prism: 5 Facets, round, motorized, rotating

Prism: 5 Facets, linear, motorized, rotating

Strobe Rate: 0 to 25 Hz

Move-in-Black: Yes

Dim Curves: 5

Construction / Physical

Dimensions: 16.10 x 12.20 x 29.43 in (409 x 310 x 748 mm)

Dimensions (shipping size): 27.1 x 25.1 x 19.6 in (690 x 640 x 500mm)

Weight: 76.4 lb (34.7 kg)

Weight (shipping weight): 80.5 lb (36.5 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

Connections

Power Connection: Edison plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 3- and 5-pin XLR, Amphenol XLR Net RJ45 connectors in/out

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

Control

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

DMX Channels: 38 or 54

Art-Net Channels: 38 or 54

Modes/Personalities: 2 personalities (38, 54)

Electrical

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

Power and Current: 1,260 W, 10.67 A @ 120 V, 60 Hz

Power and Current: 1,220 W, 5.92 A @ 208 V, 60 Hz

Power and Current: 1,220 W, 5.32 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

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

Optional Accessories

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

Safety Cable: SC-07

IP Rated Seetronic® Powerkon Extensions

DMX Cables

Flight Case: TBA

Upload 08 software uploader

What's Included

Maverick MK3 Profile

Seetronic Powerkon IP65 power cord

2 Omega brackets with mounting hardware

Quick Reference Guide