COLORdash PAR H18 XIP

A rugged, IP65-rated PAR wash with 18 hex-color LEDs that deliver a broad color palette with exceptional precision and smooth 16-bit dimming control.

This die-cast workhorse delivers flicker-free performance for live events, broadcast productions, and architectural installations that demand reliability in any weather condition.

- Rugged RGBWA-UV LED wash for events where indoor/outdoor flexibility is needed
- At home in any weather conditions with IP-rated power and DMX connections
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- RDM (Remote Device Management) for added flexibility
- Selectable, smooth dimming curves for eliminating flicker and choppiness in fades
- Easy-to-read OLED display with password protection and touchscreen interface
- Advanced optics provide exceptional color mixing and high efficiency
- Double-bracketed yoke with omega bracket doubles as floor stand

SPECIFICATIONS

Optical

Light Source: 18 LEDs (HEX-color RGBAWUV)

Color Temperature (range): 2,800 to 10,000 K

Color Temperature (at full): 8,439 K

Beam Angle: 25.4°

Field Angle: 39°

Lumens: 5,567 lm

Illuminance (total): 1,106 lux @ 5 m

Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 20 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 13.58 x 12.89 x 6.23 in (344.8 x 327.4 x 158.2 mm)

Weight: 14.4 lb (6.6 kg)

Exterior Color: Black

Housing Material: Aluminum diecast

Accessory Holder/Gel Frame Size: 9.5 in (241.3 mm)

Connections

Power Connection: Edison (local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 3- and 5-pin XLR

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

Software Update: USB-C

Control

Control Protocol: DMX, RDM

DMX Channels: 6, 8, 9, 13 or 14

Modes/Personalities: 5 personalities (6ch, 8ch, 9ch, 13ch, 14ch)

Electrical

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

Power Linking: 9 units @ 120 V; 16 units @ 208 V; 18 units @ 230 V

Power and Current: 154 W, 1.25 A @ 120 V, 60 Hz

Power and Current: 148 W, 0.72 A @ 208 V, 60 Hz

Power and Current: 150 W, 0.66 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP65, temporary outdoor/wet use

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

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN
Riglink TR1 Cables
Riglink IP DMX cables

What's Included

COLORdash PAR H18X IP
Seetronic Powerkon IP65 power cord
Gel frame
Omega bracket
Quick Reference Guide or User Manual