

# 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