

COLORdash PAR H18X



FEATURES

- Rugged RGBWA-UV LED wash for events
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- RDM (Remote Device Management) for added flexibility
- Selectable, smooth dimming curves for eliminate 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

Construction / Physical

- Dimensions: 12.45 x 4.38 x 8.68 in (316.4 x 111.5 x 220.7 mm)
- Weight: 10.4 lb (4.7 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 9.25 in (235 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)

Control

- Control Protocol: DMX, RDM
- DMX Channels: 6, 8, 9, 13 or 14
- Modes/Personalities: 3 personalities (6ch, 8ch, 9ch, 13ch, 14ch)

SPECIFICATIONS

Optical

- Light Source: 18 LEDs (HEX-color RGBWAUV) 150 W, (550 mA), 50,000 hours life expectancy.
- Color Temperature (range): 2800 to 10,000K
- Color Temperature (at full): 9507K
- Beam Angle: 23.6°
- Field Angle: 38.6°
- Lumens: 5,736
- Illuminance: 1,207 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

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3- or 5-pin DMX Cables
- Barndoor

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 9 units @ 120 V; 15 units @ 208 V; 17 units @ 230 V
- Power and Current: 155 W, 1.305 A @ 120 V, 60 Hz
- Power and Current: 153 W, 0.773 A @ 208 V, 60 Hz
- Power and Current: 152 W, 0.704 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET, FCC, UKCA
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

What's Included

- COLORDash PAR H18X
- Seetronic Powerkon IP65 power cord
- Gel frame holder
- Omega bracket
- Quick Reference Guide or User Manual