

# COLORDash PAR H7X



## SPECIFICATIONS

### Optical

- Light Source: 7 LEDs (hex-color RGBAW+UV) 84 W, (505 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10,000 K
- Color Temperature (at full): 14,329 K
- Beam Angle: 22.7°
- Field Angle: 37.6°
- Lumens: 2738
- Illuminance (total): 522 lux @ 5 m
- Selectable PWM: 600 Hz, 1.2K Hz, 2K Hz, 4K Hz, 6K Hz, 25K 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
- Customizable Programs: No

### Optional Accessories

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

## 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: 10.16 x 9.45 x 4.57 in (258 x 240 x 116 mm)
- Weight: 6 lb (2.7 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die-cast
- Accessory Holder/Gel Frame Size: 6.5 in (165 mm)

## Connections

- Power Connection: Edison (Local) plug to Seetronic Powerkon IP65
- Power Output: Seetronic Powerkon IP65
- Data Connectors: 3- and 5-pin XLR, 3- and 5-pin IP65 XLR
- Cable Length (power): 5 ft (1.5 m)

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 6ch ,8ch ,9ch ,13ch, or 14ch
- Modes/Personalities: 5 personalities (6ch ,8ch ,9ch ,13ch, or 14ch)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 20 units @ 120 V; 34 units @ 208 V; 38 units @ 230 V
- Power and Current: 70 W, .592 A @ 120 V, 60 Hz
- Power and Current: 67 W, .344 A @ 208 V, 60 Hz
- Power and Current: 67 W, .312 A @ 230 V, 50 Hz

## Certifications / Qualifications

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

## What's Included

- Colordash Par H7X
- Seetronic powerkon IP65 power cord
- Gel frame holder
- Gel frame