



COLORDash PAR H7X

The COLORDash PAR H7X is a lightweight, durable, seven-color (RGBWAUV) LED wash light offering a versatile palette of colors, smooth 16-bit dimming, and flicker-free output. Perfect for both live and on-camera applications, this fixture is an ideal workhorse for touring, broadcast, and theatrical productions where color precision and portability are paramount.

- Features seven 84W hex-color RGBAW+UV LEDs for a broad, saturated color palette.
- Offers an adjustable color temperature range from 2800K to 10,000K for precise white balancing.
- Provides four selectable dimming curves for exceptionally smooth, professional-grade fades.
- Includes adjustable PWM settings to ensure flicker-free operation for on-camera applications.
- Supports both DMX and RDM protocols with five personalities for flexible control integration.
- Housed in a lightweight die-cast body with a double-bracketed yoke for versatile mounting options.

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

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

Certifications: CE, MET, FCC, UKCA, FCC

IP Rating: IP20, dry location

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

Optional Accessories

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

Neutrik® powerCON® cables

3- or 5-pin DMX Cables

COLORDash Par H7X Barndoor

What's Included

Colordash Par H7X

Seetronic powerkon IP65 power cord

Gel frame

Quick Reference Guide