

PORTRAIT Q-AIR SET

SET OF 8 LED PAR 4X12W RGBW 4IN1 WITH LITHIUM BATTERY AND FLIGHT CASE WITH CHARGING FUNCTION

PORTRAIT Q-Air is a battery-powered (or mains-powered) PAR, specifically designed for rental applications. You can easily control it by choosing among IR remote control, wired DMX-512 connection, Wireless DMX (by using the PRT0889, 2.4GHz Wireless DMX Transceivers), and Wi-Fi Control by using LED LAMP free APP for iOS® and Android® devices.

This fixture is part of a set composed by 8pcs PARs housed in a flight case with charging function. You can easily recharge by placing them into the flight case, connecting to power with the eight IEC connectors inside the case, and finally connecting the flight case external power connector to a mains outlet.

The lighting emitting system consists of 4pcs 12W RGBW 4in1 high-brightness LEDs with a life-span of approximately 50,000 hours. Each LED features a high-quality lens with 15° beam angle and 29° field angle, making this PAR ideal for all applications ranging from wash to beam use.

The **PORTRAIT** Q-Air has a highly compact housing, and can be fit inside 300x300mm truss to create wonderful wash effect inside the truss structure. The fixture can sit on even and solid floor and work as an up-light. It also has a built-in adjustable tilt support. By pushing the tilt support, the fixture tile can move up to 25° to wash walls or facades.

The high-efficiency lithium battery guarantees a complete charge from zero within about 5 hours, and a working duration ranging from 5 hours (full color mode) to 12 hours (single color mode). The infrared remote control allows remote control of the main functions without the use of DMX.

WIRELESS TRANSMITTER

please refer to code PRT0889



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HIGHLIGHTS



WIRELESS DMX, CONTROL IN MAXIMUM FREEDOM

If for aesthetic or distance issues the normal DMX cable connection is not for you, no problem. Portrait Q-Air fixtures can be controlled **up to 300m** without cables thanks to **2.5GHz Wireless DMX**, which operates in the license-free ISM band from 2.400 to 2.525 GHz and adopts the highly efficient **GFSK modulation system**. This protocol provides **7 IDs, each with 512 DMX channels**, and is a fast and safe solution even in rather complex projects.

But there is more. If your DMX controller and the rest of your other fixtures do not have the Wireless protocol, DMX, you can always pair it with PRT0889, a wireless transmitter/receiver compatible with all wireless systems on the 2.4GHz band. In this way your control unit can manage your sets completely wirelessly or hybrid, greatly reducing the number of DMX cables.

For WIRELESS TRANSMITTER please refer to PRT0889

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WI-FI CONTROL AND MASTER/SLAVE MODE

There are so many cases where in shows or events there is a need to add lighting points on the fly in locations not always accessible by cables. The Portrait Q-Air was born to do just that; but sometimes it is not even necessary or possible to install a DMX control director. In these cases, Wi-Fi offers the ideal solution.

Simply turn on the Portrait Q-Air's **Wi-Fi mode** and it will operate as a small Wi-Fi router controllable by the **free Led Lamp App for iOS® and Android® devices**. Your mobile device becomes a true DMX controller, and you can control dimmers, colors, create presets and more.

Each fixture, when in Wireless mode, has its own identifier, just like with regular Wi-Fi Routers). The app allows you to choose which fixture you want to control; and if you want all your Portrait Q-Air fixtures to be controlled from one cabinet and all behave the same, you can always take advantage of the **Master/Slave mode** by connecting the Master to the Slaves via DMX cable or Wireless DMX via the **Soundsation Aircom-126**.

In short, with Portrait Q-Air, versatility is in your hands, and it offers flexible solutions to all your events and show-related lighting needs.



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PRODUCT DETAILS

KEY FEATURES

4x 12W RGBW 4in1 high-efficiency and long-life LEDs

15° Beam angle; 29° Field angle

CRI ? 90

Flicker-Free Operation

Wireless 2.4GHz DMX-512 control

DMX-512 wired control

Wi-Fi Control Mode

IR remote control

0°-25° adjustable tilt support

Foldable handle for easy transport

OLED Color Display with intuitive interface

Rechargeable Lithium-Ion Battery for up to 12-hour operation

8-Units Flight Case with Charging Function

FOR WIRELESS TRANSMITTER please refer to code PRT0889

SPECIFICATIONS

Light sources	4x12W RGBW 4-in-1 LEDs
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Beam angle	15°
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Field angle	29°
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Led average life span	50,000 hours
Control mode	DMX512, Master/Slave, Stand Alone, Wireless DMX, IR Remote Control, Wi-Fi control
DMX channel	4/8 channel selectable
Control panel	LCD display
Power input	100-240VAC 50/60Hz
Power consumption	Max. 45W
Fuse	F5A-250V
Power Input / Output Connector	IEC
Battery type	Rechargeable lithium-ion Battery Pack 14.8V - 5.2Ah LG18650-4S2P
Battery Pack Size	65 x 75 x 35 mm
Charge time	About 5.0 hours
Battery life	5 hours at full color from one full charge; 8 hours at running preset programs; 12 hours at running single color
IP rating	IP20
Cooling	Natural cooling, silent operation
Housing Material	Rigid metal
Housing color	Black
Fixture Size (WxDxH)	138 x 144 x 205mm – 5.43 x 5.67 x 8.07 in
Net weight	3.6 kg – 7.94 lbs.
(Flight Case) Power input	100-240VAC 50/60Hz
(Flight Case) Power consumption	Max. 400W
(Flight Case) Fuse	F10A-250V
(Flight Case) Power In/Out Connections	Powercon Input / Output
(Flight Case) Size (WxDxH)	755 x 455 x 485 mm (29.72 x 17.91 x 19.09 inch)