

# SMARTPAR 2202

Model:P2202



The SMARTPAR 2202 is a high power indoor LED flat strobe par light using 220\*0.2W 2-IN-1 LEDs (WW+CW in one) which is designed with 10 individual rings. It's available for 2500K-4600K color temperature adjustment.

It features excellent color mixing, quiet running and flicker free control. The fixture is built in with 13 internal dynamic effects with variable speed. The PAR also features optimum optic design integrated with extremely effective aluminum heat sink system.

The SMARTPAR 2202 is designed for applications as concerts, TV studios, conference halls, bars, pubs, DJ entertainment, etc.



## Light Source

Source:  
220\*0.2W 2-IN-1 LEDs (WW+CW in one)  
10 Individual control rings  
Flicker free operation for broadcast TV and FILM  
Life Span: 50000H  
The life span may vary depending on several following factors but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming)

## Optics

120°Field angle  
High output

## Color System

Warm white+cold white  
Smooth and pure color mixing capability  
CTO, 2500K-4600K color temperature adjustment

## Built-in Programs

13 built-in dynamic effects with variable speed  
Different preset colors

## Strobe Effect

0-25Hz LED shutter/strobe effect with variable speed

## Dimming System

0-100% Smooth linear LED dimming

## Control System

3/4/5/8/30 DMX channels USITT DMX-512 DMX512, master-slave, sound or auto operation  
DMX recorder and edit function integrated  
IR Remote control  
RDM available (Remote Device Management)  
Wireless system as optional  
Shielded input signal protection for stable signal without interference  
3-pin XLR connectors IN/OUT

## Display System

1.44" TFT LCD display  
4 Control buttons  
180°Reversible for LCD display  
Display auto OFF  
DMX signal and error monitoring indicators

## Cooling System

Efficient low noise self adjusting fan cooling system integrated aluminum  
Constant temperature readout and management function  
Over temperature protection management

## Housing

High tension molded fire proof ABS PC  
2 Hanging brackets  
Exterior finish: Black

## Power Supply

Electronic supply with active PFC  
AC100-240V 50/60Hz  
PowerCON connectors IN&OUT  
45W Power consumption

## Installation

1\*Safety attachment point

## Operating Condition

Operating positions:  
all (device on floor or fixed to a support)  
-25 C to 45 C ambient temperature  
IP20 protection rating

## Compliance

CE  
2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)  
2014/30/EU - Electromagnetic Compatibility (EMC)  
2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)

## Weight

N.W.: 2.05kg  
G.W.: 2.86kg(1PCS)/12.44kg(4PCS)

## Dimensions

Product Dimensions:  
101(D)\*258(W)\*264.5(H)mm  
Packing Dimensions:  
290(D)\*310(W)\*170(H)mm(1PCS)  
325(D)\*615(W)\*375(H)mm(4PCS)

