



## JOLT PANEL FX2

**The Jolt Panel FX2 provides lighting designers with the creative potential of generating strikingly bright white strobe flashes, vibrant color washes, and animated 'eye candy' chase effects ideal for concert productions, festival stages and rental houses, as well as for permanent installation in large nightclubs.**

The Jolt Panel FX2 is an innovative multi-use strobe / wash / eye candy fixture. It is equipped with 800 x .5-Watt RGB SMD LEDs for color strobe, wash and eye candy effects, as well as 48 x 5-Watt white SMD LEDs located in the center of the fixture to create the traditional look of a strobe. Both types of LED are grouped into independent controllable zones (6 white and 40 color), allowing for the creation of eye-catching animated chase patterns. The Jolt Panel FX2's massive light output is specifically designed for large stages, nightclubs, live events and touring.

Building off the success of the original Jolt Panel FX, the new Jolt Panel FX2 features upgrades that will help Lighting Designers add a new level of creativity to their lightshows. Aria X2 is built-in to each fixture (Aria X2 is our proprietary Wireless Management System) which allows for data distribution, fixture set up and over the air updates to occur wirelessly. There is a channel system on the front of the unit that allows for light shaping filters to be easily and conveniently added to the fixture. These filters blur the pixel dots and provide designers with another creative way to change the effect from project to project.

The Jolt Panel FX2 offers users an easy way to navigate the built-in features from an LCD display with a 4-button menu system. The display allows users to change dimming modes, dimming speed, programs, color macros, LED refresh rate and gamma settings, as well as setting the DMX address and channel modes.

The rear panel has conveniently located 5-pin DMX in/out connections, locking power in/out sockets to daisy chain power, plus an OLED display with 4-button menu. There are also holes to connect an omega bracket to the Jolt Panel FX2 as an alternative to its variable angle bracket.

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## LIGHT SOURCE:

- 800 x 0.5W RGB SMD LEDs + 48 x 5W Cool White SMD LEDs
- 73° Beam Angle
- 111° Field Angle
- Color Temperature: Red: 620-630nm. Green: 515-525nm. Blue: 460-470nm. / Cool White: 6900-7400K
- CRI: 69.4
- 50,000 Hour Average LED Life

## FEATURES:

- 40 x RGB LED zones
- 6 x Cool White LED zones
- 25 built-in RGB LED Program Macros
- 9 built-in Cool White LED Program Macros



## CONTROL:

- Control Protocol: DMX, Aria X2 and RDM
- 10 DMX Modes: 6, 9, 13, 18, 36, 41, 51, 81, 126 and 141 channel modes
- Dim Modes: 6 Presets (Standard, Stage, TV, Architectural, Theatre & Stage 2)
- Dim Curves: 4 Presets (Linear, Square Law, Inv Square Law and S Curve)
- 0-100% Smooth Dimming
- Strobe, shutter & pulse control
- Max Strobe Rate 20Hz. Min Strobe Rate: 1Hz.
- With Wired Digital Communication Network
- Display: OLED display with 4-button touch menu

## CONNECTIONS:

- Data: IP20 Indoor locking 5-pin DMX In/Out
- Power: IP20 Indoor locking power In/Out

## ELECTRICAL:

- 100-240V 50Hz/60Hz (Auto Sensing)
- Max Power Consumption: 214W @120V, 208W @230V
- Max Power Link: 6pcs @120V, 12pcs @230V
- Fuse Protected: T5A/250V Glass Fuse (5\*20MM)



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## DIMENSIONS / WEIGHT:

- Length: 5.28" (134.2mm)
- Width: 16.42" (417mm)
- Height: 10.26" (260.5mm)
- Weight: 13.67 lbs. (6.2 kg)

## WHAT'S INCLUDED:

- 1x 6ft (1.83m) Indoor Power locking to Edison power cable (U.S.)
- 1x Frost Filter

## OPTIONAL ACCESSORIES:

- 180mm Omega Bracket
- JPFXBLKF (Black Filter)
- JPFXLINF (Linear Effect Filter)

## APPROVALS / RATINGS:

- CE
- cETLus Approved (Control # 4010765)
- IP20

