



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. Aria X2 wireless management system is built-in to each fixture.

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
- RGB LED Specs: Red: 620-630nm; Green: 515-530nm; Blue: 460-470nm
- White LEDs CCT: Typical 7400K (Min 6900 - Max 8000), 472nm
- CRI: 69.4
- 50,000 Hour Average LED Life



FEATURES:

- 40 x RGB LED zones (126, 141 and 143CH Modes)
- 6 x Cool White LED zones (51, 81, 83, 126, 141 and 143CH Modes)
- 67 Built-In Color Temperature Presets (2300K-8900K)
- 25 built-in RGB LED Program Macros
- 9 built-in Cool White LED Program Macros
- Integrated Aria X2 Management Suite
- Channel for Light Shaping Filters (to Blur Pixel Dots)
- Includes Frost Lens Filter
- Built-in Receivers to Connect an Omega Bracket (sold separately)

CONTROL:

- Control Protocol: DMX, Aria X2 and RDM
- 14 DMX Modes: 6, 9, 13, 18, 20, 36, 41, 43, 51, 81, 83, 126, 141 and 143 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: Ramp Up / Down, Lighting and Random
- Max Strobe Rate 20Hz. Min Strobe Rate: 1Hz.
- Selectable LED Refresh Rate: 900Hz - 25kHz
- 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



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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)

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

OPTIONAL ACCESSORIES:

- 180mm Omega Bracket
- JPFXBLKF (Sku: JPF001 - Black Filter for Jolt Panel FX2 and Jolt Panel FXIP)
- JPFX1X60LF (Sku: JPF014 - 1x60° Linear Effect Filter for Jolt Panel FX2 and Jolt Panel FXIP)
- JPFX60X1LF (Sku: JPF027 - 60X1° Linear Effect Filter for Jolt Panel FX2 and Jolt Panel FXIP)

