

**PRELIMINARY DATA - SPECIFICATIONS  
SUBJECT TO CHANGE**



## ENCORE DBX

Encore DBX is a dynamic effect fixture featuring a 5-color LED dual-lens blinder/strobe and RGB background LEDs for stunning visual effects. Powered by two 150W RGBAW LEDs, it offers flexible control, variable color temperatures, and rugged IP65-rated durability.

Encore DBX is a versatile effect fixture designed to create striking visuals at any event. With its 5-color LED dual-lens blinder/strobe and vibrant RGB background LEDs, it delivers dynamic effects and intense audience interaction. Powered by two 150W RGBAW LEDs with a high-output RGB reflector, the fixture produces 11,400+ lumens of rich color and sharp contrast.

Individually controllable cells, built-in programs, and variable white color temperature (2700K–6500K) provide outstanding creative flexibility. Fixtures can also be seamlessly linked in horizontal or vertical arrays using the custom locking pin system, with up to 8 units suspended vertically for large-scale impact. Selectable dimming modes, electronic strobe, and adjustable refresh rates (900Hz–25K) ensure smooth, flicker-free performance.

Its rugged IP65 housing makes it ideal for indoor or outdoor use, while control options include DMX512, Bluetooth, and the Aria X2 wireless management system for over-the-air updates. Perfect for stages, theatres, and corporate events, the Encore DBX is built for immersive lighting experiences.



## SOURCE:

- 2x 150W RGBAW LEDs
- RGB Background LEDs
- 50,000 Hour Average LED Life\*

\*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

## FEATURES:

- 2 Cell, Five Color (RGBAW) LED Blinder
- Background RGB LEDs
- Individually Controllable Cells
- Built-In Cell Programs
- Built-In Background LED Programs
- Variable White Color Temp. Control (2,700K ~ 6,500K)
- User Selectable LED Refresh Rates (900Hz ~ 25K)
- 6 User Selectable Dim Modes
- 4 User Selectable Dim Curves
- Electronic Strobe (1 ~ 20Hz)
- Electronic Dimming
- Aria X2 Wireless Management System
- Seamless array connection (horizontal or vertical)

## PHOTOMETRICS:

- Total Lumen Output: 11,465
- CRI: 89

## OPTICAL:

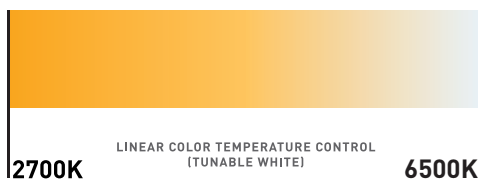
- Beam Angle: TBA
- Field Angle: TBA

## EFFECTS:

- Variable Strobe Rate: 1- 20Hz
- Variable 16-bit Dimming Modes and Curves
- RGB Background Reflector Effect

## COLORS:

- RGBAW Color Array
- RGB Background
- Variable CCT 2700K - 6500K + five presets



## PHYSICAL:

- IP65 Housing
- OLED Digital display
- Custom locking pin system for horizontal/vertical array connection, allowing suspension of up to 8 units vertically
- Adjustable Mounting Yoke with Omega Receivers
- Second Set of Omega Receivers on Rear

## CONTROL:

- DMX512
- Aria X2 Wireless Management / DMX System
- Bluetooth
- RDM (Remote Device Management)
- (17) DMX Channel Modes (5CH / 8CH / 10CH / 11CH / 12CHA / 12CHB / 16CH / 18CH / 19CH / 21CH / 22CH / 25CH / 26CH / 29CH / 31CH / 35CH / 41CH modes)
- On-board Manual Control Mode
- Primary / Secondary Mode

## CONNECTIONS:

- 5-pin XLR IP65 DMX In/Out Sockets (Must be used with STRxxx, 5pin DMX cables to create IP65 seal)
- IP65 Locking Power Sockets

## POWER:

- AC100-240V/50Hz-60Hz Input
- 347W Power Consumption
- Link 6 pieces @ 230VAC



## DIMENSIONS / WEIGHT:

- Length: 420mm, Width: 261mm, Height: 231.3mm
- Weight: 11.85 kg

## THERMAL:

- Ambient Operational Temperature: -20°C to 45°C
- Storage Temperature: -30°C to 45°C

## WHAT'S INCLUDED:

- (1) Outdoor Locking Power Cable
- (1) Safety Cable

## APPROVALS / RATINGS:

- IP65

