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› Flashback Events 150W 6-Arm Hybrid Moving Head Light User Manual

Flashback Events FBE-BE6KK-LS

Flashback Events 150W 6-Arm Hybrid Moving Head Light User Manual

Model: FBE-BE6KK-LS

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Flashback Events 150W 6-Arm Hybrid Moving Head Light. This versatile fixture combines six independently motorized RGBW beams, a Bee Eye effect, an LED halo ring, strobe, and red & green laser effects. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Overview of the Flashback Events 150W 6-Arm Hybrid Moving Head Light and its effects.

2. SAFETY INFORMATION

- Always connect the unit to a grounded power outlet.
- Do not open the housing; there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- Avoid direct eye exposure to the light source, especially the laser. Class 3R lasers can cause eye injury.
- Ensure proper ventilation around the fixture to prevent overheating.
- Keep the unit away from moisture, water, and flammable materials.
- Mount the fixture securely using appropriate hardware to prevent accidental falls.

3. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- 1x Flashback Events 150W 6-Arm Hybrid Moving Head Light + LED Halo Light Strip

- 1x Power Cable
- 1x DMX Cable
- 1x Remote Control
- 1x Mounting Bracket
- 1x Truss Clamp



Image 3.1: Contents of the Flashback Events 150W 6-Arm Hybrid Moving Head Light package.

4. SETUP

4.1 Mounting

The fixture can be mounted in various orientations: truss mount, wall mount, floor mount, or table mount. Use the included mounting bracket and truss clamp for secure installation. Ensure the mounting surface or truss can support the weight of the fixture (approximately 9.15 lbs / 4.15 kg).



Image 4.1: Illustration of the fixture's 540° pan and 180° arm rotation capabilities.

4.2 Power Connection

Connect the included power cable to the fixture's power input and then to a standard 95-245V AC, 50/60Hz grounded power outlet.

4.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the fixture's DMX IN port. For multiple fixtures, daisy-chain them by connecting the first fixture's DMX OUT to the next fixture's DMX IN.

5. OPERATING MODES

The fixture offers several operating modes, selectable via the onboard LED digital display or the remote control.

- **Sound-Activated Mode:** The light reacts to ambient sound, changing patterns and colors in sync with music.
- **Auto Mode:** The fixture runs through pre-programmed light shows automatically.
- **DMX Mode:** Provides full control over all light functions (beams, Bee Eye, halo, strobe, laser) using a DMX controller.

- **Master/Slave Mode:** Link multiple fixtures together. One unit acts as the master, controlling all other slave units to synchronize effects.
- **Wireless Remote Mode:** Use the included remote control for convenient operation and mode selection.

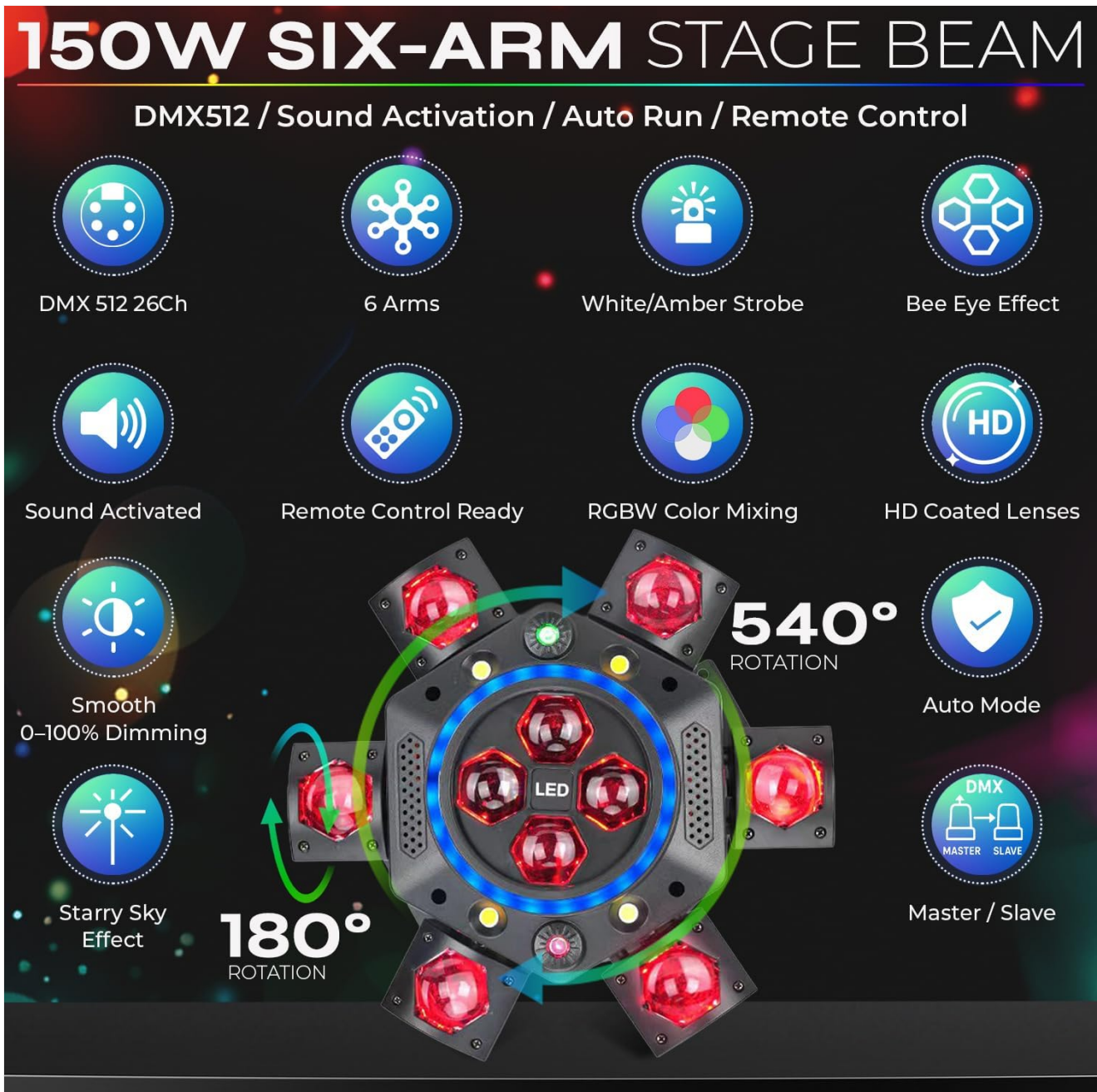


Image 5.1: Key features and operating modes of the 150W Six-Arm Stage Beam.

5.1 Visual Effects Overview

The light produces a variety of dynamic effects:

- **6-Arm Moving RGBW Beams:** Six arms sweep, cross, and fan in all directions with RGBW color mixing.
- **Bee Eye Effect:** A central light engine floods the dance floor with rich colors.
- **LED Halo Ring:** A glowing ring around the central Bee Eye with 7 solid colors and 31 flowing animation effects, independently speed controlled.
- **Red & Green Laser Starry Sky Effect:** Integrated Class 3R lasers project thousands of starry dots.
- **White & Amber Strobe:** Dedicated strobe channels fire at up to 20 flashes per second.

LIGHT UP EVERY PARTY NIGHT

6 ARM Moving RGBW Beams + HALO LED Light Strip



White and Amber Strobe



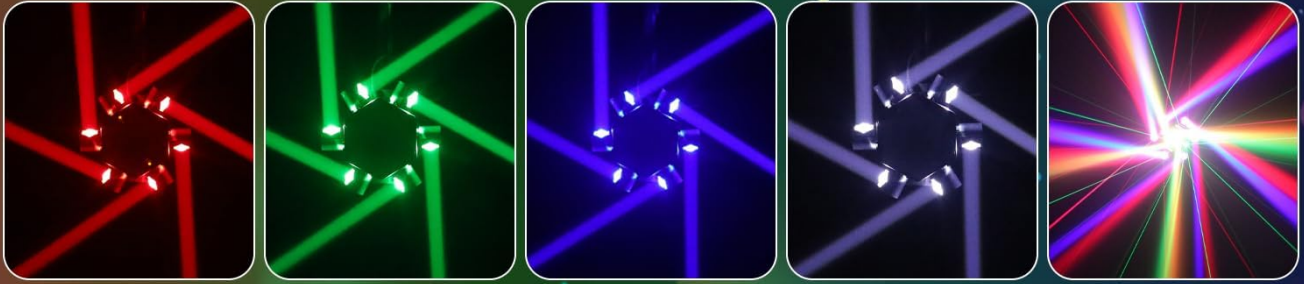
Bee Eye Effect



Image 5.2: Examples of the various light effects produced by the fixture.

LIGHT THAT MOVES THE CROWD

Six Arm Beams



Dance Floor Effect



Red and Green Starry Sky Effect

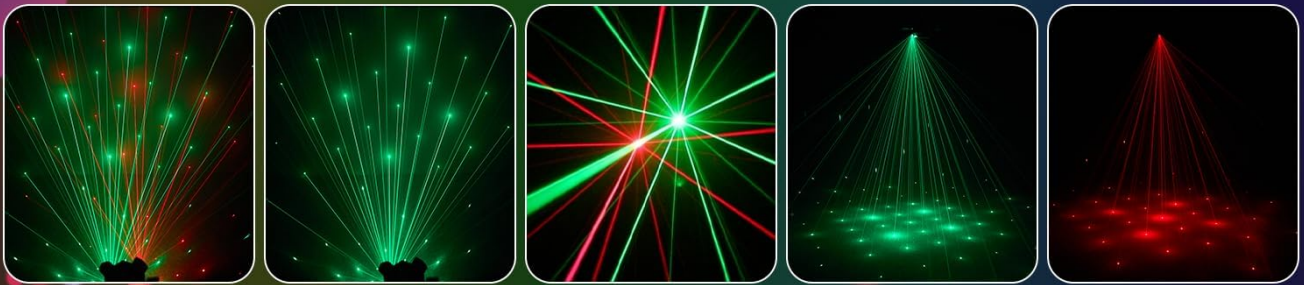


Image 5.3: Additional examples of beam, dance floor, and laser starry sky effects.

5.2 Official Product Videos

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Video 5.1: Demonstrates the various light patterns and movements of the 6-Arm DJ Light. This video showcases the dynamic capabilities of the fixture, including beam sweeps and color changes.

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Video 5.2: A shorter demonstration of the 6-Arm DJ Lights in action, highlighting its versatility for different event settings.

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Video 5.3: Shows the Flashback Events DJ Lights 6 Arms DJ light creating various effects in a vertical format, suitable for different display orientations.

6. DMX CONTROL

The FBE-BE6KK-LS features a 26-channel DMX profile, allowing for granular control over its various functions. This includes

individual control of LED Halo Ring color, halo animation pattern, and halo animation speed, in addition to the standard beam, Bee Eye, strobe, and laser controls.

6.1 DMX Channel Map (Example)

Channel	Function	Value Range
1	Pan Movement	0-255
2	Tilt Movement	0-255
3	Master Dimmer	0-255 (0-100% Dimming)
4	Strobe Speed	0-255
...
26	Halo Animation Speed	0-255

Refer to the full DMX channel map provided with your product for complete details on all 26 channels.

7. MAINTENANCE

- **Cleaning:** Regularly clean the lenses and exterior with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check power and DMX cables for damage. Ensure all mounting hardware is secure.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected, faulty outlet, or internal fuse.	Check power connections, try a different outlet. If problem persists, contact support.
No light output	Dimmer at 0%, incorrect mode, or DMX signal issue.	Increase dimmer, switch operating modes, check DMX connections and address.
No movement	Movement locked, incorrect mode, or DMX signal issue.	Ensure no physical obstructions, switch operating modes, check DMX settings.
Remote not working	Battery depleted or line of sight blocked.	Replace remote battery, ensure clear line of sight to the fixture's IR receiver.

For issues not listed or if troubleshooting steps do not resolve the problem, please contact Flashback Events customer support.

9. SPECIFICATIONS

High brightness LED beads

Product parameters

31 CM / 12.2 Inch

31 CM / 12.2 Inch

20 CM / 7.9 Inch

Name: 150W 6-Arm Hybrid Moving Head Light + LED Halo Light Strip
Lamp: 10 CREE 10W RGBW LED / 2 x 10W Amber Strobe / 2x 10W White Strobe / Red & Green LED Starry Sky / LED HALO Light Strip
Power: 150W **Power Supply:** AC 100-240V 50/60Hz
Modes: Sound / Auto / Strobe / DMX 512 26Ch
Box Size: 13.38" x 10.43" x 13.38" Inch. **Weight:** 7.94 lbs

Image 9.1: Detailed product parameters and dimensions.

Feature	Detail
Model Number	FBE-BE6KK-LS
Power Output	150 Watts
Voltage	95-245V AC
Frequency	50/60Hz

Feature	Detail
Light Source Type	LED (RGBW), Red & Green Laser
Number of Light Sources	17 (10x CREE 10W RGBW LED, 2x 10W Amber Strobe, 2x 10W White Strobe, Red & Green Laser, LED Halo Light Strip)
DMX Channels	26-channel
Pan Movement	540°
Arm Rotation	180° (independent)
Dimming	0-100% Smooth
Strobe Rate	Up to 20 flashes/second
Material	Aluminum, High brightness RGBW lamp beads, Plastic
Finish Type	Matte Black
Item Dimensions (L x W x H)	12.2" x 8.26" x 12.2" (31cm x 21cm x 31cm)
Weight	9.15 lbs (4.15 kg)
Included Components	Light fixture, Power Cable, DMX Cable, Remote, Mounting Bracket, Truss Clamp

10. WARRANTY AND SUPPORT

10.1 Warranty

This Flashback Events product is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

10.2 Customer Support

Flashback Events is committed to providing responsive customer service. If you have any questions, require technical guidance, or need assistance with your product, please contact us directly. Our support team is available to help ensure your satisfaction.

For contact information, please refer to the packaging or the official Flashback Events website.