

Obey 70 Chauvet Manual



Obey 70 Chauvet Manual is an essential guide for lighting technicians, performers, and event organizers who utilize the Chauvet Obey 70 lighting controller. This manual provides comprehensive instructions on how to operate the device effectively, ensuring that users can create stunning light displays for various events. Whether you are a beginner or a seasoned professional, understanding the features and functionalities of the Obey 70 is crucial for achieving the desired lighting effects. In this article, we will delve into the key components of the Obey 70, detail its operational features, and provide tips for maximizing its capabilities.

Overview of the Obey 70 Lighting Controller

The Chauvet Obey 70 is a versatile and user-friendly lighting controller designed for controlling multiple lighting fixtures. It is particularly well-suited for DJs, bands, and small to medium events. The controller allows users to manipulate various lighting parameters, including color, intensity, and movement, enabling the creation of dynamic light shows.

Key Features of the Obey 70

1. **Channel Control:** The Obey 70 can control up to 12 fixtures, with each fixture capable of utilizing up to 16 channels. This flexibility allows for intricate programming and control over a wide range of lighting designs.
2. **Built-in Effects:** This controller comes with a variety of built-in effects, including fade and strobe effects. Users can easily apply these effects to create mood and ambiance for their events.
3. **User-Friendly Interface:** With an intuitive layout and LCD display, the Obey 70 is designed for ease of use. The buttons and faders are clearly labeled, making it accessible even for those with limited experience.
4. **DMX Compatibility:** The controller operates using DMX512 protocol, which ensures compatibility with a wide range of lighting fixtures. This standardization is crucial for seamless integration within various lighting setups.
5. **Preset Programs:** The Obey 70 features preset programs that allow users to quickly access different lighting looks. This is particularly useful for events with multiple lighting scenarios.

Getting Started with the Obey 70

Before diving into advanced programming, it's important to get acquainted with the basic setup and operation of the Obey 70. Below are the steps to get started.

1. Unboxing and Initial Setup

- Carefully unbox the Obey 70 and check for all included components: the controller, power supply, and user manual.
- Place the controller on a stable surface, ensuring it is within reach of your lighting fixtures.

2. Connecting Fixtures

- Connect your DMX-compatible lighting fixtures to the Obey 70 using DMX cables. Each fixture should be assigned a unique DMX address.
- Ensure that the fixtures are powered on and set to the correct DMX mode.

3. Powering Up the Controller

- Plug the power supply into the Obey 70 and connect it to a power source.
- Turn on the controller and allow it to initialize.

4. Familiarizing with Controls

- Take a moment to familiarize yourself with the control panel. Key components include:
 - Faders: Used for adjusting intensity and effects.
 - Buttons: For selecting different modes and functions.
 - LCD Display: Shows current settings and parameters.

Programming Light Shows

Programming light shows is where the Obey 70 truly shines. The ability to create customized lighting sequences can significantly enhance the visual experience at any event.

1. Manual Control Mode

In Manual Control mode, users can adjust the lighting in real-time. This mode is ideal for live performances.

- Using the Faders: Slide faders up or down to adjust the intensity of each channel.
- Activating Effects: Press the effect buttons to apply strobe or fade effects to the selected channels.

2. Creating Chases

Chases are sequences that automatically transition between different lighting states.

- Selecting Channels: Choose the channels you want to include in your chase.
- Setting Timing: Adjust the timing controls to determine how quickly the lights transition from one state to another.
- Saving the Chase: Once satisfied with the sequence, save it to one of the controller's memory slots for easy access during the show.

3. Utilizing Presets

Presets can save time and simplify the programming process.

- Accessing Presets: Navigate to the preset menu on the controller.
- Choosing a Preset: Select from the available options to apply a pre-configured lighting look.
- Customization: Feel free to tweak any preset to better fit the mood of your event.

Advanced Features and Tips

Once you have a grasp of the basic functionalities, you can explore the advanced features of the Obey 70.

1. Using the Blackout Function

The blackout function is essential during transitions or unexpected situations.

- Activating Blackout: Press the blackout button to instantly turn off all lights.
- Exiting Blackout: Press the button again to resume your previous settings.

2. Syncing with Music

For events where lighting needs to be synchronized with music, the Obey 70 allows for this capability.

- Audio Triggering: Use the audio input to sync lighting effects to the beat of the music.
- Adjusting Sensitivity: Fine-tune the sensitivity settings to ensure optimal synchronization.

3. Troubleshooting Common Issues

Even the best equipment may encounter issues. Here are some common problems and solutions:

- Lights Not Responding: Check DMX connections and ensure fixtures are powered on.
- Inconsistent Lighting Effects: Verify that the correct DMX addresses are

set on the fixtures.

- **Controller Not Recognizing Fixtures:** Restart the controller and ensure all settings are correctly configured.

Conclusion

The Obey 70 Chauvet Manual serves as a vital resource for anyone looking to harness the full potential of this powerful lighting controller. By understanding its features and functionalities, users can create captivating light displays that enhance performances and events. Whether you are programming a complex light show or simply adjusting settings in real-time, the Obey 70 provides the tools necessary to achieve professional results. Remember to refer back to the manual for specific instructions and troubleshooting advice, and take your time to experiment with the various features to fully master the art of lighting control. With practice and creativity, the Obey 70 can elevate any event to new heights.

Frequently Asked Questions

What is the primary function of the Obey 70 Chauvet manual?

The Obey 70 Chauvet manual provides instructions and guidance on how to operate and configure the Obey 70 lighting controller, including setup, programming, and troubleshooting.

Where can I find the Obey 70 Chauvet manual?

The Obey 70 Chauvet manual can typically be found on the official Chauvet DJ website under the support or downloads section, or it may be included in the packaging of the product.

How do I set up the Obey 70 for the first time?

To set up the Obey 70 for the first time, connect your lights to the DMX output, power on the controller, and follow the initial configuration steps outlined in the manual.

What type of lighting fixtures can I control with the Obey 70?

The Obey 70 can control various DMX-compatible lighting fixtures, including PARs, scanners, and LED lights, allowing for versatile lighting setups.

Can the Obey 70 control multiple DMX universes?

No, the Obey 70 is designed for single DMX universe control, supporting up to 192 channels for DMX lighting control.

What does the 'Blackout' feature do on the Obey 70?

The 'Blackout' feature on the Obey 70 allows users to instantly turn off all lights connected to the controller, providing a quick way to darken a performance space.

How do I troubleshoot common issues with the Obey 70?

Common troubleshooting steps include checking DMX connections, ensuring the controller is powered on, verifying that lights are set to the correct DMX address, and consulting the manual for specific error indicators.

Is there a way to reset the Obey 70 to factory settings?

Yes, the Obey 70 can be reset to factory settings by following the reset procedure outlined in the manual, which typically involves pressing specific buttons simultaneously.

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