

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [CHAUVET DJ](#) /

› [Chauvet DJ FC-W Wireless Remote for Hurricane H-900 H-1100 H-1300 Fog Machine Instruction Manual](#)

## CHAUVET DJ FC-W

# Chauvet DJ FC-W Wireless Remote Fog Machine Controller Instruction Manual

Model: FC-W

## 1. INTRODUCTION

---

This manual provides detailed instructions for the safe and effective operation of the Chauvet DJ FC-W Wireless Remote Fog Machine Controller. Please read this manual thoroughly before use to ensure proper setup, operation, and maintenance.

The FC-W is designed to provide wireless control over compatible Chauvet fog machines, offering convenience and flexibility in various event settings. It features a receiver unit that connects to the fog machine and a handheld transmitter for remote activation.

## 2. SAFETY INFORMATION

---

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure the fog machine is unplugged from the power source before connecting or disconnecting the FC-W receiver.
- Do not expose the FC-W components to rain or moisture.
- Do not operate the unit if the power cord or receiver is damaged.
- Refer all servicing to qualified service personnel.
- Use only with compatible Chauvet fog machines as specified in this manual.

## 3. PACKAGE CONTENTS

---

Verify that all components are present upon opening the package:

- FC-W Receiver Unit
- FC-W Transmitter (Remote)
- User Manual (this document)



Figure 1: FC-W Wireless Remote Fog Machine Controller showing the receiver unit, its connecting cable, and the handheld remote transmitter.

## 4. SETUP

---

### 4.1 Compatibility

The FC-W Wireless Remote is compatible with the following Chauvet Hurricane fog machines:

- Hurricane H-900
- Hurricane H-1100
- Hurricane H-1300
- Most other CHAUVET fog machines with a compatible 5-pin remote input.

### 4.2 Connecting the Receiver

1. Ensure your fog machine is powered off and unplugged from the main power supply.
2. Locate the remote control input port on your Chauvet fog machine. This is typically a 5-pin DIN connector.
3. Connect the cable from the FC-W receiver unit into the remote control input port of the fog machine. Ensure a secure connection.
4. The FC-W receiver unit receives power directly from the fog machine, eliminating the need for an external power adapter.
5. The receiver unit features a magnetized back plate, allowing it to be conveniently attached to the metal casing of the fog machine or other magnetic surfaces.

### 4.3 Setting DIP Switches (for multiple units)

The FC-W system supports controlling up to four fog machines independently. To achieve this, each receiver unit must be assigned a unique address using its DIP switches.

1. On the FC-W receiver unit, locate the small DIP switch bank.
2. Use a small tool (like a pen tip) to set the switches according to the desired address (1-4). Refer to the table below for common settings.
3. Ensure the handheld transmitter is also set to the corresponding address to control that specific fog machine.

**Table 1: DIP Switch Settings for Receiver Address**

Address	DIP Switch 1	DIP Switch 2	DIP Switch 3	DIP Switch 4
1	OFF	OFF	OFF	OFF
2	ON	OFF	OFF	OFF
3	OFF	ON	OFF	OFF
4	ON	ON	OFF	OFF

*Note: The DIP switch settings shown in the image (red switches) indicate a specific configuration. Always refer to the table for correct addressing.*

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Initial Power-Up

1. After connecting the FC-W receiver to the fog machine, plug the fog machine into a suitable power outlet.
2. Allow the fog machine to warm up. The FC-W receiver unit has two LED indicators:
  - A **red LED** indicates the fog machine is *heating*.
  - A **green LED** indicates the fog machine is *ready* for operation.

### 5.2 Wireless Fog Output

1. Once the green LED on the receiver unit illuminates, the fog machine is ready.
2. Press and hold the button on the handheld FC-W transmitter to activate fog output. Release the button to stop fog output.
3. The unobstructed operating distance for the wireless remote is approximately 100 feet (30 meters). Performance may vary depending on environmental factors and obstructions.
4. If controlling multiple fog machines, ensure the transmitter is set to the correct address for the desired machine.

## 5.3 Transmitter Battery Replacement

The handheld transmitter is powered by a small battery. If the range decreases or the unit becomes unresponsive, the battery may need replacement. Refer to the transmitter's casing for battery type and replacement instructions.

## 6. MAINTENANCE

---

The Chauvet DJ FC-W Wireless Remote requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Wipe the exterior of the receiver and transmitter with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear or damage. If damage is found, discontinue use and contact qualified service personnel.

## 7. TROUBLESHOOTING

---

**Table 2: Troubleshooting Guide**

Problem	Possible Cause	Solution
No response from fog machine when pressing transmitter button.	<ul style="list-style-type: none"><li>◦ Fog machine not warmed up (red LED on receiver).</li><li>◦ Receiver not properly connected to fog machine.</li><li>◦ Transmitter battery low or dead.</li><li>◦ DIP switch settings mismatch between receiver and transmitter.</li><li>◦ Out of range.</li></ul>	<ul style="list-style-type: none"><li>◦ Wait for green LED to illuminate on receiver.</li><li>◦ Ensure receiver cable is fully inserted into fog machine's remote port.</li><li>◦ Replace transmitter battery.</li><li>◦ Verify DIP switch settings on both receiver and transmitter.</li><li>◦ Move closer to the fog machine.</li></ul>
Reduced wireless range.	<ul style="list-style-type: none"><li>◦ Low transmitter battery.</li><li>◦ Interference from other wireless devices.</li><li>◦ Physical obstructions between transmitter and receiver.</li></ul>	<ul style="list-style-type: none"><li>◦ Replace transmitter battery.</li><li>◦ Move away from other wireless devices.</li><li>◦ Ensure clear line of sight or reduce distance.</li></ul>
Receiver LEDs not illuminating.	<ul style="list-style-type: none"><li>◦ Fog machine not powered on or plugged in.</li><li>◦ Faulty connection to fog machine.</li><li>◦ Receiver unit malfunction.</li></ul>	<ul style="list-style-type: none"><li>◦ Verify fog machine power.</li><li>◦ Check receiver cable connection.</li><li>◦ Contact Chauvet DJ support.</li></ul>

## 8. SPECIFICATIONS

---

Feature	Detail
Product Model	FC-W
Compatibility	Chauvet Hurricane H-900, H-1100, H-1300, and most Chauvet fog machines with 5-pin remote input.
Operating Distance	Up to 100 ft (30 m) unobstructed
Control Channels	Supports up to 4 independent fog machines (with additional receivers)
Receiver Indicators	Red (Heating), Green (Ready)
Receiver Power	Powered by fog machine via remote input
Receiver Mounting	Magnetized back plate
Transmitter Features	Removable keychain
Product Dimensions	Receiver: Approximately 5.8L x 3.8W x 1.3H cm (2.28 x 1.5 x 0.51 inches)
Item Weight	Approximately 145 g (0.32 lbs)
ASIN	B01BHSEM16
UPC	781462202927, 781462213756

## 9. WARRANTY INFORMATION

---

Chauvet DJ products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Chauvet DJ website. Keep your proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

---

For technical assistance, service, or parts, please contact Chauvet DJ customer support. Before contacting support, please have your product model number (FC-W) and ASIN (B01BHSEM16) ready.

**Chauvet DJ Official Website:** [www.chauvetdj.com](http://www.chauvetdj.com)

*Note: Support contact methods (phone, email) may vary by region. Please check the official website for the most current contact information.*