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## VIRFUN VIR-06

# VIRFUN Fog Machine with 12 Colors Effect Lights

MODEL: VIR-06 USER MANUAL

## 1. Introduction

Thank you for purchasing the VIRFUN Fog Machine. This device is designed to produce atmospheric fog effects with integrated 12-color LED lighting, suitable for various events and stage effects. Please read this manual thoroughly before operation to ensure safe and correct usage.

## 2. Safety Information

- Always disconnect the power cord before filling the fog fluid tank or performing any maintenance.
- Use only high-quality, non-toxic fog fluid. Do not use any other liquids.
- Ensure the fog machine is placed on a stable, level surface.
- Do not direct the fog output directly at people or animals.
- Keep the device away from flammable materials and heat sources.
- Do not operate the machine without sufficient fog fluid in the tank.
- The machine features an overheat protection system that automatically shuts off the unit if it overheats. Allow it to cool down before resuming operation.
- Keep out of reach of children. This product is for adult use only.

## 3. Package Contents

- VIRFUN Fog Machine (Model VIR-06)
- Wired Remote Control
- Wireless Remote Control (for fog)
- Wireless Remote Control (for lights)
- Power Cord
- User Manual

## 4. Product Overview

Familiarize yourself with the components of your VIRFUN Fog Machine:



Image: VIRFUN Fog Machine with labeled components including handle, ventilation hole, fog nozzle, LED light, and dimensions (9.5 inch length, 5.1 inch width, 4.7 inch height).

- **Handle:** For easy portability and positioning.
- **Ventilation Hole:** Ensures proper airflow and cooling.
- **Fog Nozzle:** Where the fog is emitted.
- **LED Lights:** Integrated RGB LEDs for color effects.
- **Tank:** Reservoir for fog fluid (500ml capacity).
- **Power ON/OFF Switch:** Main power control.
- **Remote Control Interface:** Port for wired remote and receiver for wireless remote.
- **Power Interface:** Connection for the power cord.
- **Visible Tank Window:** Allows monitoring of fluid level.

## 5. Setup Instructions

Follow these steps to set up your fog machine:



<b>Voltage</b>	90-130V/60HZ
<b>Power</b>	500W
<b>Tank Capacity</b>	10 oz(300ml)
<b>Spray Distance</b>	3ft-10ft
<b>Output</b>	2000cuft/min
<b>Warm-up time</b>	3-4minutes
<b>Wireless Control Distance</b>	33ft(10m)

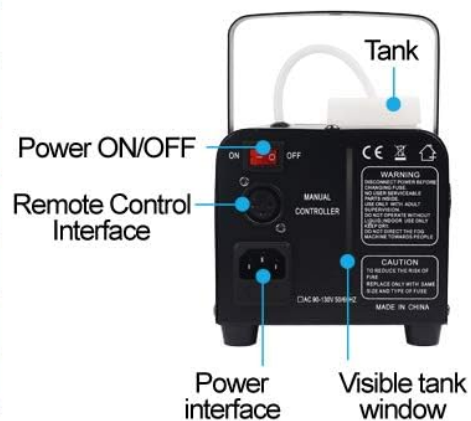


Image: A four-step visual guide showing how to set up the fog machine. Step 1: Filling the tank with fog fluid. Step 2: Plugging in the power cord and remote receiver, then turning on the switch. Step 3: Waiting for heating. Step 4: Pressing the remote button to spray fog and using the light remote.

- 1. Fill the Tank:** Open the tank cap and carefully pour non-toxic fog fluid into the 500ml tank. Do not overfill. (Fog fluid is not included).
- 2. Connect Power and Remote:** Plug the power cord into the machine's power interface and then into a standard 120V AC outlet. Connect the wired remote control receiver to the machine's remote control interface. Turn the main power switch to the 'ON' position.
- 3. Preheat:** The machine will begin to preheat. The red indicator light on the wired remote will illuminate during this process. Initial heating takes approximately 3-5 minutes. Subsequent heating cycles will be shorter, around 45 seconds to 1 minute. Wait until the red indicator light turns off, signaling that the machine is ready to produce fog.
- 4. Positioning:** Place the fog machine in the desired location, ensuring the fog nozzle is unobstructed and directed safely.

## 6. Operating Instructions

The VIRFUN Fog Machine can be operated using both wired and wireless remote controls for fog output, and a separate wireless remote for LED light effects.



Image: The two remote controls provided with the fog machine: a wireless remote for fog output and a wired remote with a red button for fog output.



Image: A detailed diagram of the wireless remote control for the LED lights, showing buttons for power, brightness, dimmer, 4 special effects (Flash, Strobe, Fade, Smooth), and 12 fixed color buttons (Red, Green, Blue, and mixed colors).

## 6.1. Fog Output Control

- **Wired Remote:** Once the machine is preheated (red indicator light off), press the red button on the wired remote to activate fog output. Release the button to stop.
- **Wireless Remote (for fog):** The fog machine comes with a small wireless remote for fog output. Press the button on this remote to activate fog output. Release to stop.
- **Note:** If the wired remote is actively spraying fog, the wireless fog remote will not function. To reset the wireless remote, ensure the red button on the wired remote is popped up (not pressed).
- The machine can spray fog for approximately 35 seconds per continuous burst. Allow a short recovery time (around 45 seconds) between bursts for optimal performance.

## 6.2. LED Light Control

Use the dedicated wireless remote for controlling the LED lights:

- **Power ON/OFF:** Use the 'ON' and 'OFF' buttons to turn the LED lights on or off.
- **Color Selection:** Press any of the 12 fixed color buttons (Red, Green, Blue, or mixed colors) to change the light color.

- **Special Effects:** Select from 4 special effects: 'FLASH', 'STROBE', 'FADE', and 'SMOOTH'.
- **Brightness Adjustment:** Use the 'Brighter' and 'Dimmer' buttons to adjust the intensity of the lights.

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Video: Demonstration of the VIRFUN Fog Machine's smoke output and color-changing LED effects. The video shows the machine producing fog in various colors, highlighting its atmospheric capabilities.

## 7. Maintenance

- **Cleaning:** Regularly clean the exterior of the machine with a soft, dry cloth. Do not use harsh chemicals or abrasives.
- **Fluid Tank:** If the machine will not be used for an extended period, empty the fog fluid tank and run the machine with distilled water for a few minutes to clean the internal pump and heater.
- **Storage:** Store the machine in a cool, dry place away from direct sunlight and extreme temperatures.
- **Fuse Replacement:** If the machine does not power on, check the fuse. Replace only with the same size and type of fuse (refer to specifications for details).

## 8. Troubleshooting

Problem	Possible Cause	Solution
No fog output	No power; insufficient fluid; machine not preheated; clogged nozzle.	Check power connection; fill fluid tank; wait for preheating (red light off); clean nozzle.
LED lights not working	Light remote battery dead; lights turned off.	Replace remote battery (2 x 12V batteries included); ensure lights are turned on via remote.
Wireless fog remote not working	Wired remote is active; wireless remote battery dead.	Ensure wired remote button is popped up; replace wireless remote battery.
Machine overheats and shuts off	Continuous operation for too long; insufficient ventilation.	Allow machine to cool down; ensure proper ventilation around the unit.

## 9. Specifications

Feature	Detail
Model Number	VIR-06
Power	500W
Voltage	120 Volts
Tank Capacity	500ml (17 fl oz)
Warm-up Time	3-5 minutes (initial), approx. 45 seconds (subsequent)
Fog Output	2000 CFM

Feature	Detail
Spray Distance	2-3 meters (3-10 feet)
Single Spray Duration	35 seconds
LED Lights	3 RGB LEDs, 12 colors, 4 special effects
Remote Control	Wired remote, 2 wireless remotes (one for fog, one for lights)
Wireless Control Distance	Approx. 10 meters (33 feet)
Item Weight	4 ounces
Product Dimensions	9.85 x 5.5 x 5.12 inches
Material Type	Metal
Batteries	2 x 12V batteries (included for remotes)

## 10. Warranty and Support

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VIRFUN products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official VIRFUN website. Please retain your proof of purchase for warranty claims.