

# **Laser Projector**

The Perfect Partner of Fog Machines

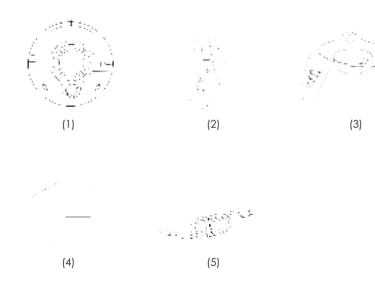
Model No.: 1808

**USER INSTRUCTIONS** 



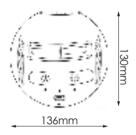
# 1. Packing List

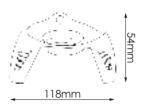
- 1. Main Unit x 1
- 2. Remote Control x 1
- 3. Stand x 1
- 4. User Manual x 1
- 5. USB Power Cable x 1



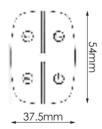
## 2. Product Dimensions

### Unit



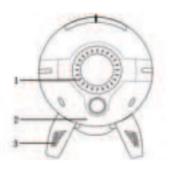


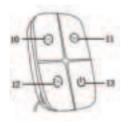
### **Remote Control**

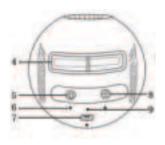




### 3. Product Diagram







- 1. Laser Window
- 2. Warning Label
- 3. Stand
- 4. Grating Sheet
- 5. Power Button
- 6. Status Indicator
- 7. Type-C Port
- 8. Speed Adjustment Button
- 9. Power Indicator
- 10. Fast Button
- 11. Slow Button
- 12. Stop Button
- 13. Power Button

### 4. Function Description

### 4.1. Important Notes

- This product is a companion to fog machines, suitable for use in dark or unlit environments such as parties, performances, amusement parks, nightclubs, etc. It creates a unique atmosphere and light effects through the dense smoke and fog emitted by the fog machine. The laser's unique sense of three-dimensionality, dynamism, and spatiality makes the scene more magnificent and spectacular, giving the product broader practicality and flexibility.
- Built-in 18650 1200mA rechargeable lithium battery; charging time is about 2 hours, working time is about 8 hours (when the battery power is ≤3.8V, the red light flashes slowly as a reminder, and when the battery power is ≤3.6V, it automatically shuts down).
- The control distance of the remote control (in an open environment) is about 20 meters. Press and hold the power button for more than 3 seconds to enter the remote control pairing state, the blue light flashes quickly. At this time, if the remote control is pressed, the pairing is automatically completed (factory default pairing state, after power on, the remote control is automatically paired when detected).
- The laser rotation motor has three controllable speeds: fast, slow, and stop. The factory default is slow.
- After connecting power, the default state is still off. You need to press the power button to let the product start working.
- When adjusting or aiming the laser, do not shoot the laser beams directly at human eyes to avoid causing irreversible damage. The best viewing angle for light effects is in front of the product.
- It is recommended to place the product close to the left/right side of the fog machine, and adjust the laser beam to the appropriate angle according to the scene needs.
- During the use of the laser projector, please maintain the equipment and clean it in time to ensure the normal use of the laser light.

#### 4.2. Button Functions on the Device

- Power Button: Short press to turn on/off, long press for more than 3 seconds to enter remote control pairing mode.
- Speed Button: Short press to cycle through fast/slow/stop settings.

#### 4.3. Indicators

- Power Indicator: Red light stays on when powered/charging, blue light stays on when fully charged, blue light flashes slowly when battery is low.
- Status Indicator: Blue light stays on when powered on, blue light flashes quickly in pairing mode.

### 4.4. Remote Control

- Power Button: Short press to turn on/off (cannot turn on with remote control when battery powered).
- Fast Button: Short press for fast laser motor rotation.
  Slow Button: Short press for slow laser motor rotation.
- Stop Button: Short press to keep the laser beams still, without moving.
- Tips: Be aware of button delay mechanism. When you press a button, please wait 1 second and then press another button.

# 5. Specifications

Model	1808
Product Name	Laser Porjector - The Fog Partner
FCC ID	2AAV8SR-2
Input voltage	DC5V 1.5A
Operating current	<700mA (Max charging about 620mA, normal operation about 135mA)
Standby power consumption	<15mA
Working power consumption	<5W
Product size	Main unit - 136 x 130 mm Bracket - 118 x 54 mm Remote - Control 54 x 37.5 x 11.5 mm
Weight	Main unit + Stand - 431g Power Adapter - 68g Remote Control - 17g
Waterproof grade	None
Operating Temperature	32°F ~ 122°F

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

