

Contact Fill Light User Manual

Thank you for choosing this Bluetooth fill light! To help you use the product better and fully unleash its functions, please read this manual carefully before use and keep it properly for future reference.

I. Product Overview

1.1 Product Introduction

This Bluetooth fill light is a multi-functional device integrating lighting and intelligent control. It can be connected to a mobile phone APP via Bluetooth technology to achieve various lighting effect adjustments, suitable for live streaming, shooting, video conferences, beauty fill lighting, and other scenarios.

1.2 Product Parameters

- Input Voltage: 5V/1A
- Battery Capacity: 2000mAh
- Battery Life: Approximately 8 hours at minimum brightness, approximately 2 hours at maximum brightness
- Color Temperature Range: 2700K - 6500K
- Brightness Adjustment: 1%-100% stepless dimming

1.3 Product Accessories

- 1 × Bluetooth fill light
- 1 × USB-C charging cable
- 1 × User manual

II. Usage Instructions

2.1 Power On and Off

Long-press the power button on the back of the fill light for 2 seconds to turn it on. The default brightness is 50%, and the color temperature is 4000K.

Long-press the power button again for 2 seconds to turn it off.

2.2 Brightness Adjustment

Short-press the power button to switch brightness. Each press increases the brightness by 10% (10%→20%→...→100%). When reaching 100%, pressing again resets the brightness to 10%. Stepless dimming from 1% to 100% can also be achieved via the mobile phone APP for more precise operation.

2.3 Color Temperature Adjustment

Double-press the power button to switch color temperatures, cycling through warm light (2700K), natural light (4000K), and cold light (6500K). Similarly, fine-tuning of color temperature can be realized on the mobile phone APP to meet lighting needs in different scenarios.

2.4 Bluetooth Connection and APP Control

1. Turn on the fill light and ensure it is in the power-on state.
2. Find the name of your Bluetooth fill light in the device list and click to connect.
3. After successful connection, you can freely set the fill light's brightness, color temperature, and lighting modes (such as gradient, flashing, breathing light, etc.) on the APP interface. You can also create and save personalized lighting schemes for quick recall next time.

4. 2.5 Bracket Usage

Open the clip at the bottom of the foldable bracket, clamp it onto a suitable position such as a mobile phone, tablet, or desktop, then install the fill light into the slot at the top of the bracket. Adjust the angle and height of the bracket to find the optimal fill light position.

III. Charging Instructions

1. When the fill light's battery is low, the indicator light will turn red and flash, requiring immediate charging.
2. Use the included USB-C charging cable to connect one end to the fill light's charging port and the other end to a power supply device such as a computer USB port, 5V/1A charger, or power bank.

3. During charging, the indicator light remains red; when fully charged, the indicator light turns green. The charging time is approximately 2-3 hours.
4. To ensure battery life, do not overcharge or allow the battery to drain completely. It is recommended to charge when the remaining battery is about 20%.

IV. Maintenance and Care

1. When cleaning the fill light, turn off the power and disconnect the charging cable first. Gently wipe it with a clean, soft damp cloth. Avoid using corrosive cleaners such as alcohol or gasoline.
2. When not using the fill light for a long time, store it with a full charge and perform a charge-discharge cycle every month to prevent battery aging.
3. Avoid exposing the fill light to high-temperature, humid, or dusty environments to prevent affecting product performance and service life.
4. Do not disassemble the fill light privately. In case of a fault, contact after-sales service personnel for handling.

V. Safety Precautions

1. Do not place the fill light near flammable or explosive items to avoid danger.
2. Do not let children use the fill light alone to prevent accidental swallowing of small parts or equipment damage caused by improper operation.
3. If the fill light smokes, emits an unusual odor, or overheats, stop using it immediately, disconnect the power, and contact after-sales service.
4. This product is for indoor use only. Do not use it in rain or humid environments.

VI. Common Problems and Solutions

Problem Phenomenon	Possible Cause	Solution
The fill light fails to power on	Battery exhausted or power button malfunction	Connect to a charger and try powering on again; if the problem persists, contact after-sales service
Bluetooth fails to connect	Fill light Bluetooth not enabled, excessive distance, or outdated APP version	Ensure the fill light is powered on and in a connectable state, keep the mobile phone and fill light within 10 meters, and update the APP to the latest version
Unstable	Low battery or poor	Charge in a timely manner;

Problem Phenomenon	Possible Cause	Solution
light flickering	contact	check if the charging cable and interface are firmly connected, and re-plug if loose
APP cannot control the fill light	Bluetooth connection interrupted or APP abnormality	Reconnect the fill light in the APP; close and reopen the APP. If the problem persists, uninstall and reinstall it

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

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit 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.