

## BAMEOS CFSBR027USBE03

# BAMEOS RGB LED Floating Shelves User Manual

Model: CFSBR027USBE03

## 1. INTRODUCTION

---

Thank you for choosing the BAMEOS RGB LED Floating Shelves. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new wall-mounted shelves. These shelves feature integrated RGB LED lighting, offering customizable ambiance for various rooms such as bedrooms, living rooms, kitchens, and studies. Please read this manual thoroughly before installation and retain it for future reference.

## 2. SAFETY INFORMATION

---

To ensure safe operation and prevent damage, please observe the following:

- Always follow the installation instructions carefully.
- Do not exceed the weight limit of **22 lbs (10 kg)** per shelf.
- Always ensure the shelf is securely mounted to the wall before placing items on it.
- Avoid using the LED strips in humid environments to prolong their lifespan.
- Keep small parts and packaging materials away from children.

## 3. PACKAGE CONTENTS

---

Verify that all components are present before beginning installation:

- 2 x Floating Shelves (35 x 7 inches, Black)
- 2 x RGB LED Light Strips
- 2 x Battery Boxes (AA batteries not included)
- 2 x 3M Adhesive Tape sets (for LED strips)
- Invisible Brackets (pre-installed or included for assembly)
- Mounting Hardware (screws, wall anchors)
- User Manual



Figure 3.1: Package Contents and Dimensions

## 4. SPECIFICATIONS

<b>Model Name</b>	CFSBR027USBE03
<b>Material</b>	Medium-Density Fiberboard (MDF)
<b>Color</b>	Black
<b>Dimensions (each shelf)</b>	35.43" W x 6.89" D x 1.5" H (90cm x 17.5cm x 3.8cm)
<b>Weight Capacity (each shelf)</b>	Up to 22 lbs (10 kg)
<b>Mounting Type</b>	Wall Mount (Invisible Brackets)
<b>Power Source for LED</b>	AA Batteries (not included) or USB connection
<b>LED Features</b>	RGB (16 Million Colors), Music Sync, App Control, Timer Function

## 5. INSTALLATION INSTRUCTIONS

Follow these steps for secure installation:

## 5.1 Prepare the Wall

1. Choose a suitable wall location. Ensure the wall material is appropriate for mounting (Concrete Wall, Wood Stud, Drywall are generally suitable; Plasterboard Wall is not recommended).

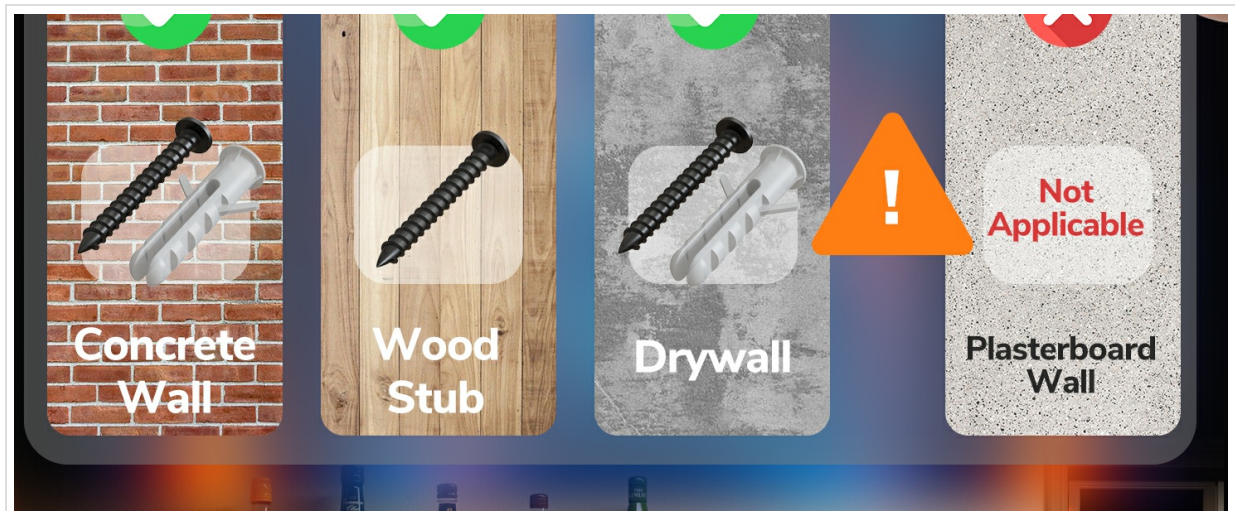


Figure 5.1: Applicable Wall Types

1. Use a level and pencil to mark the desired height and position for your shelves. Mark the drill points for the invisible brackets.

## 5.2 Mount the Brackets

1. Drill pilot holes at the marked points. Insert wall anchors if necessary (for drywall).
2. Attach the invisible brackets to the wall using the provided screws. Ensure they are firmly secured and level.

## 5.3 Install the Shelves

1. Slide the shelves onto the mounted brackets. The shelves are designed to fit snugly over the invisible brackets.
2. Secure the shelf to the support rod using the additional securing screw at the bottom to prevent slippage and wear.



Figure 5.2: Installed Floating Shelf Example

## 5.4 Attach LED Strips

1. Clean the underside of the shelf where the LED strip will be attached.
2. Peel the backing from the 3M adhesive tape on the LED strip and firmly press the strip along the underside of the shelf.
3. Connect the LED strip to the battery box (insert AA batteries, not included) or a USB power source.



Figure 5.3: Shelf Features and Power Options

## 6. OPERATING INSTRUCTIONS (RGB LED LIGHTING)

Your BAMEOS RGB LED Floating Shelves offer versatile lighting options controlled via a mobile application.

### 6.1 Mobile App Control

1. Download the free mobile app (available for iOS and Android devices). Refer to the packaging or a QR code on the product for the specific app name.
2. Ensure your phone's Bluetooth is enabled. Open the app and follow the on-screen instructions to pair with your LED shelves.



Figure 6.1: Mobile App Interface for LED Control

## 6.2 Key Features

- **16 Million Colors:** Select from a vast spectrum of colors and adjust brightness to create your desired ambiance.
- **Music Sync Mode:** Activate Sound Sync Mode to synchronize the LED lights with your music, creating dynamic light shows that pulse with the rhythm.
- **Timer Function:** Set schedules for the lights to turn on or off automatically at specific times, such as sunrise, sunset, or custom intervals.
- **Custom Scenes:** Create and save custom lighting scenes for different moods or occasions.

Your browser does not support the video tag.

Video 6.1: Demonstration of RGB LED color changing and effects on BAMEOS floating shelves.



Figure 6.2: RGB LED Features Overview

## 7. MAINTENANCE

To keep your BAMEOS RGB LED Floating Shelves in optimal condition:

- For daily cleaning, simply wipe the shelves with a damp cloth. Avoid harsh chemicals or abrasive cleaners.
- Ensure the LED strips remain dry. Avoid using the shelves in excessively humid environments to prevent damage to the electronics.
- Periodically check the mounting screws to ensure they remain tight and secure.

## 8. TROUBLESHOOTING

If you encounter issues with your shelves, refer to the following common solutions:

Problem	Possible Cause	Solution
LED lights do not turn on.	No power, loose connection, dead batteries.	Check if batteries are correctly inserted or replaced. Ensure USB cable is securely connected to a power source. Verify LED strip connection to the power source.

App cannot connect to LED lights.	Bluetooth off, app issue, lights not powered.	Ensure your device's Bluetooth is enabled. Restart the app and try pairing again. Confirm the LED lights are powered on.
Lights flicker or change colors unexpectedly.	Loose connection, power fluctuation, app setting.	Check all connections. Try a different power source. Verify app settings for any active effects or music sync modes.
Shelf feels unstable after installation.	Improper mounting, loose screws.	Re-check installation steps. Ensure all screws are tightened and wall anchors are properly seated. Do not exceed the weight capacity.

## 9. WARRANTY AND SUPPORT

BAMEOS products are designed for quality and durability. For warranty information, technical support, or any questions not covered in this manual, please contact BAMEOS customer service through the retailer's platform or the official BAMEOS website. Please have your model number (CFSBR027USBE03) and purchase date available when contacting support.