

MiBOXER C5

MiBOXER C5 4-Zone RGB+CCT Remote User Manual

Model: C5
Brand: MiBOXER

INTRODUCTION

The MiBOXER C5 4-Zone RGB+CCT Remote is a versatile wireless controller designed to manage up to four independent lighting zones. It utilizes 2.4GHz RF wireless technology to provide precise control over brightness, color temperature (CCT), and color saturation for RGB+CCT lighting systems. This manual provides detailed instructions for setting up, operating, and maintaining your C5 remote.



Figure 1: MiBOXER C5 4-Zone RGB+CCT Remote, front view. This image shows the sleek black remote with its color ring, brightness slider, and various control buttons.

PRODUCT FEATURES

- **4-Zone Control:** Independently manage up to four distinct lighting zones.
- **Adjustable RGB, CCT & Saturation:** Fine-tune colors, color temperature (warm white to cool white), brightness, and color saturation.
- **2.4GHz RF Wireless Technology:** Ensures a reliable and interference-free connection for responsive control.
- **User-Friendly Interface:** Ergonomic design with an intuitive button layout for easy operation.
- **Versatile Application:** Suitable for various environments including homes, offices, restaurants, and retail spaces.

PRODUCT COMPONENTS AND BUTTON FUNCTIONS



Figure 2: MiBOXER C5 Remote Button Diagram. This diagram illustrates the various buttons and their corresponding functions on the remote control.

1. **Color Ring:** Touch to select desired RGB color.
2. **Indicator Light:** Illuminates to confirm button presses.
3. **Brightness Dimming Slider:** Slide to adjust brightness level.
4. **ON (Master ON):** Turns on all linked lights.
5. **W (White Light):** Activates pure white light mode.
6. **OFF (Master OFF):** Turns off all linked lights.
7. **S-/CCT-/Saturation+:** Decreases speed in dynamic mode, decreases color temperature (warmer white), or increases saturation.
8. **M (Mode):** Cycles through dynamic modes.
9. **S+/CCT+/Saturation-:** Increases speed in dynamic mode, increases color temperature (cooler white), or decreases saturation.
10. **Zone ON (1, 2, 3, 4):** Press 'I' to turn on a specific zone and link/unlink.
11. **Zone OFF (1, 2, 3, 4):** Press 'O' to turn off a specific zone.

SETUP INSTRUCTIONS

1. Battery Installation

The C5 remote requires 2x AAA batteries (not included). Follow these steps:

1. Locate the battery compartment cover on the back of the remote.

2. Slide the cover downwards to open.
3. Insert two AAA batteries, ensuring correct polarity (+ and -).
4. Slide the cover back into place until it clicks securely.

2. Linking/Pairing the Remote with Lights

To control your lights, the C5 remote must be linked to compatible MiBOXER lighting products. This process typically involves the following steps:

1. Ensure the light(s) you wish to link are powered off.
2. Power on the light(s).
3. Within 3 seconds of powering on the light, press the 'I' (ON) button of the desired zone (1, 2, 3, or 4) on the C5 remote **three times**.
4. The light(s) should flash three times slowly, indicating successful linking.
5. If linking fails, power off the light, wait 10 seconds, and repeat the process.

3. Unlinking the Remote from Lights

To unlink a light from a specific zone, follow these steps:

1. Ensure the light(s) you wish to unlink are powered off.
2. Power on the light(s).
3. Within 3 seconds of powering on the light, press the 'I' (ON) button of the previously linked zone (1, 2, 3, or 4) on the C5 remote **five times**.
4. The light(s) should flash ten times quickly, indicating successful unlinking.

OPERATING INSTRUCTIONS

Once linked, you can control your lights using the C5 remote:

- **Master ON/OFF:** Press the **ON** button to turn on all linked lights. Press the **OFF** button to turn off all linked lights.
- **Zone Control:** To control a specific zone, first press the 'I' (ON) button for that zone (1, 2, 3, or 4) to activate it. Then, use the other control buttons. Press the 'O' (OFF) button for a zone to turn off lights in that specific zone.
- **Brightness Adjustment:** Use the **Brightness Dimming Slider** to increase or decrease the light intensity.
- **Color Selection (RGB):** Touch the **Color Ring** to select any desired color from the spectrum.
- **White Light Mode:** Press the **W** button to switch to pure white light.
- **Color Temperature (CCT) Adjustment:** In white light mode, use the **S-/CCT-/Saturation+** and **S+/CCT+/Saturation-** buttons to adjust the color temperature. S- makes it warmer, S+ makes it cooler.
- **Saturation Adjustment:** When in a color mode, use the **S-/CCT-/Saturation+** (increase saturation) and **S+/CCT+/Saturation-** (decrease saturation) buttons.
- **Dynamic Modes:** Press the **M** (Mode) button to cycle through various pre-programmed dynamic lighting effects.
- **Dynamic Mode Speed Adjustment:** While in a dynamic mode, use the **S-** (decrease speed) and **S+** (increase speed) buttons.

MAINTENANCE

- **Cleaning:** Wipe the remote with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Battery Replacement:** Replace batteries when the indicator light becomes dim or the remote's response becomes sluggish. Always use new AAA batteries and dispose of old batteries responsibly.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding to lights.	Batteries are low or incorrectly installed. Remote is not linked to the lights. Lights are out of range or powered off. Interference from other 2.4GHz devices.	Check and replace batteries. Ensure correct polarity. Perform the linking procedure as described in the "Setup Instructions" section. Ensure lights are powered on and within the remote's 30m range. Move the remote or lights away from potential interference sources.
Lights flash unexpectedly.	Accidental linking/unlinking attempt. Power fluctuation to the lights.	Ensure no buttons are pressed inadvertently. Check power supply to the lights.
Color or brightness control is erratic.	Low battery. Interference.	Replace batteries. Reduce interference by moving devices.

SPECIFICATIONS

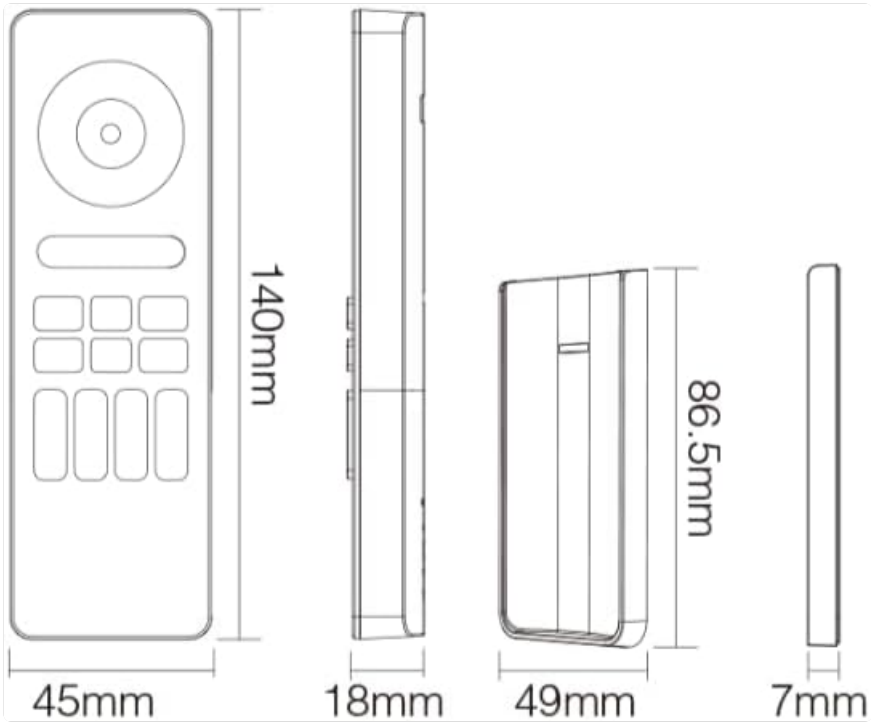


Figure 3: MiBOXER C5 Remote Dimensions. This diagram provides the physical measurements of the remote control in millimeters.

Feature	Detail
Model Number	C5
Communication Mode	2.4GHz RF Wireless
Control Zones	4 Zones
Control Type	RGB+CCT (Brightness, Color Temperature, Saturation)
Power Supply	2x AAA Batteries (not included)
Remote Dimensions	140mm x 45mm x 18mm (approx. 5.5 x 1.8 x 0.7 inches)
Item Weight	2.88 ounces (approx. 81.6 grams)
Operating Temperature	-20°C to 60°C (approx. -4°F to 140°F)
Control Distance	Up to 30 meters (approx. 98 feet) in open area

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official MiBOXER website or contact your point of purchase. MiBOXER products typically come with a limited warranty covering manufacturing defects.

If you encounter any issues not covered in the troubleshooting section or require further assistance, please visit the official MiBOXER support page or contact their customer service. You can often find contact details and FAQs on the [MiBOXER Amazon Store](#) or their official website.

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This manual is for informational purposes only. Specifications are subject to change without notice.