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MiBOXER Y3

MiBOXER Y3 RGB+CCT Vertical Remote Control User Manual

Model: Y3

1. PRODUCT OVERVIEW

The MiBOXER Y3 RGB+CCT Vertical Remote provides comprehensive control over compatible RGB+CCT LED lighting systems. This remote allows for precise adjustments of RGB colors, color temperature (CCT), and brightness. Utilizing 2.4GHz wireless technology, it ensures reliable communication with your lighting devices. Its ergonomic vertical design and intuitive interface are designed for ease of use, enabling users to effortlessly customize lighting for various environments.

Key Features:

- RGB, CCT, and Brightness Control:** Adjust colors, color temperature, and brightness with ease.
- 2.4GHz Wireless Technology:** Ensures reliable, long-range connectivity.
- Vertical Design:** Ergonomic and easy-to-use layout for quick adjustments.
- Multi-Color and Dimmable:** Create customized lighting scenes with vibrant colors and dimming options.
- Versatile Compatibility:** Works with MiBOXER RGB+CCT lighting products.



Figure 1: MiBOXER Y3 RGB+CCT Vertical Remote with its retail packaging.

2. SETUP INSTRUCTIONS

2.1 Battery Installation

The MiBOXER Y3 remote requires two AAA batteries (not included). To install:

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.

2.2 Linking the Remote to Lighting Devices

To control your MiBOXER RGB+CCT lighting devices, the remote must be linked to them. This process typically involves a specific sequence of actions on both the remote and the lighting device. Refer to your specific MiBOXER lighting product's manual for detailed linking instructions, as the procedure may vary slightly between different light models. A common linking procedure is as follows:

1. Ensure the lighting device is powered off.

2. Power on the lighting device.
3. Within 3 seconds of powering on the light, press the "Zone ON" button (labeled "I" or "1") on the remote for the desired zone.
4. The light should flash several times, indicating successful linking.
5. If linking fails, repeat the process.

To unlink a device from a zone, power on the light and within 3 seconds, press the "Zone ON" button (labeled "I" or "1") five times rapidly for the corresponding zone. The light should flash multiple times to confirm unlinking.

3. OPERATING INSTRUCTIONS

The MiBOXER Y3 remote features an intuitive layout for controlling various lighting parameters. Familiarize yourself with the buttons and sliders as shown in Figure 2.



Figure 2: MiBOXER Y3 Remote Control button layout and functions.

3.1 Button Functions:

Button/Control	Function
Indicator Light	Flashes to confirm button presses.
RGB Slider	Slide to select desired RGB color.
Brightness Slider	Slide to adjust light brightness (0-100%).
Master ON (I/ON)	Turns all linked lights ON.
Master OFF (O/OFF)	Turns all linked lights OFF.
White Light (W)	Activates pure white light mode.
Speed-/CCT-/Saturation-	Decreases speed in dynamic mode, decreases color temperature (warmer white), or decreases color saturation.
Speed+/CCT+/Saturation+	Increases speed in dynamic mode, increases color temperature (cooler white), or increases color saturation.

Button/Control	Function
Dynamic Mode (M)	Cycles through various dynamic lighting effects. Press repeatedly to change effects.
Zone ON (1, 2, 3 - "I")	Turns ON lights linked to the specific zone. Used for linking/unlinking.
Zone OFF (1, 2, 3 - "O")	Turns OFF lights linked to the specific zone.

3.2 General Operation:

- Turning Lights On/Off:** Use the "Master ON" or "Master OFF" buttons for all lights, or "Zone ON" / "Zone OFF" for specific zones.
- Adjusting Color:** Slide your finger along the "RGB Slider" to select your desired color.
- Adjusting Brightness:** Slide your finger along the "Brightness Slider" to increase or decrease the light intensity.
- Adjusting Color Temperature (CCT):** In white light mode, use the "CCT-" and "CCT+" buttons to make the white light warmer or cooler.
- Dynamic Modes:** Press the "M" button to activate dynamic lighting modes. Use "Speed-" and "Speed+" to adjust the speed of the current dynamic effect.
- Saturation Adjustment:** In RGB mode, use "Saturation-" and "Saturation+" to adjust the intensity of the color.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your MiBOXER Y3 remote.

- Cleaning:** Wipe the remote with a soft, dry cloth. Do not use abrasive cleaners, solvents, or wet cloths, as these can damage the surface or internal components.
- Battery Replacement:** Replace batteries when the indicator light becomes dim or the remote's response becomes inconsistent. 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.
- Avoid Moisture:** This remote is not waterproof. Keep it away from water and high humidity environments.

5. TROUBLESHOOTING

If you encounter issues with your MiBOXER Y3 remote, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
Remote not responding to button presses.	Dead or low batteries. Remote not linked to lights. Out of range.	Replace batteries. Re-link the remote to the lighting devices (refer to Section 2.2). Move closer to the lighting devices.

Problem	Possible Cause	Solution
Lights not changing color/brightness.	Incorrect mode selected. Remote not linked to the specific zone.	Ensure you are in the correct mode (e.g., RGB for color, CCT for white temperature). Verify the remote is linked to the correct zone.
Indicator light not flashing.	Dead batteries. Internal fault.	Replace batteries. If the issue persists after battery replacement, contact customer support.
Interference with other 2.4GHz devices.	Proximity to other wireless devices.	Move the remote or other 2.4GHz devices further apart.

6. SPECIFICATIONS

Technical specifications for the MiBOXER Y3 RGB+CCT Vertical Remote.

Feature	Detail
Model Number	Y3
Brand	MiBOXER
Control Type	RGB+CCT Vertical Remote
Wireless Technology	2.4GHz
Power Supply	2x AAA Batteries (not included)
Special Feature	RGB/CCT/brightness dimmable
Item Weight	4.8 ounces (approx. 136 grams)
Package Dimensions	6.5 x 3 x 2 inches (approx. 16.5 x 7.6 x 5.1 cm)



Figure 3: Dimensions of the MiBOXER Y3 Remote Control and its packaging.

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your specific MiBOXER lighting product or contact the retailer where the product was purchased. MiBOXER products typically come with a manufacturer's warranty covering defects in materials and workmanship.

For technical support or further assistance, please visit the official MiBOXER website or contact their customer service department. Contact details are usually available on the product packaging or the brand's official online presence.

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