# MiBoxER® | Mi·Light
Subordinate New Brand

## Panel Remote Controller
Model No.: T1 / T2 / T3 / T4 & B1 / B2 / B3 / B4

## Features

This panel remote controller is designed by a delicate and fashionable tempered glass panel; And we adopt a high precision capacitive touch screen IC. Touch screen is very stable; 2.4GHz high RF wireless control with long distance controlling, low power consumption and high speed transmitting rate.

This product has T series and B series, and the difference is the method of power supplying. Both series have 4 kinds: T1/B1 4-zone dimmable panel remote controller; T2/B2 CCT 4-zone panel remote controller; T3/B3 4-zone RGB/RGBW panel remote controller; T4/B4 4-zone RGB+CCT panel remote controller. This product widely work on our smart LED Lighting, LED controller and smart panel controller, etc.

| Panel Remote Controller Name | Compatible Remote Model | Compatible Products |
|---|---|---|
| 4-Zone brightness dimming Panel Remote Controller | FUT091 | Brightness dimming series |
| 4-Zone CCT adjust panel remote controller | FUT091 | CCT adjust series |
| 4-Zone RGB/RGBW panel remote controller | FUT095/FUT096 | RGB / RGBW series |
| 4-Zone RGB+CCT panel remote controller | FUT092 | RGB / RGBW RGB+CCT series |

## Parameters

### B Series: Powered by 3V(2*AAA Battery)

Working Voltage: 3V(2*AAA Battery)
Transmitting Power: 6dBm
Standby Power: 20uA
Transmission Frequency: 2.4GHz
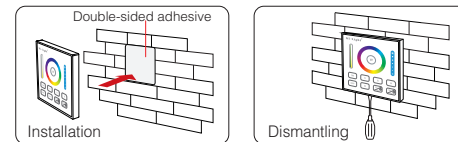
Modulation Method: GFSK
Control Distance: 30m
Working Temp.: -20-60°C
Size: 86*86*19mm
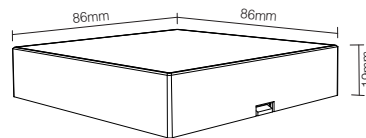


### T Series: Powered by AC90-110V or AC180-240V

Working Voltage: AC90-110V or AC180-240V
Transmitting Power: 6dBm
Transmission Frequency: 2.4GHz
Modulation Method: GFSK

Control Distance: 30m
Working Temp.: -20-60°C
Size: 86*86*31mm
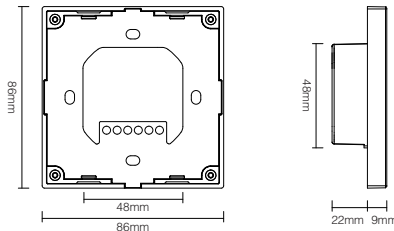


## Installation/ Dismantlement

### B series Installation/ Dismantlement



Installation — Double-sided adhesive

Dismantling

### T series Installation/ Dismantlement



Install the bottom case into the wall; Above are the standard bottom cases.

Fix the controller base on the bottom case with screw.

Clicks into the upper side of glass panel on the controller base, then press the lower side slightly to make it clicks into the controller base.

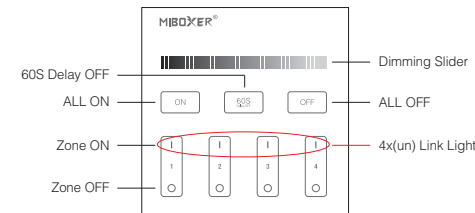Dismantle — Plug into the below bayonet with a screwdriver, and upwarp screwdriver, then you can dismantle the controller.
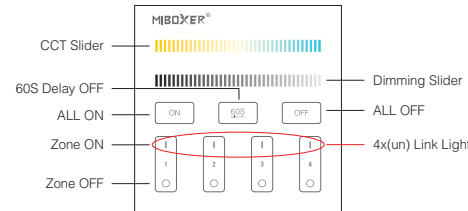
## Function of keys

**Remark:** When touching the button, LED indicating lamp will flash once with different sound (Touch slider with no sound).
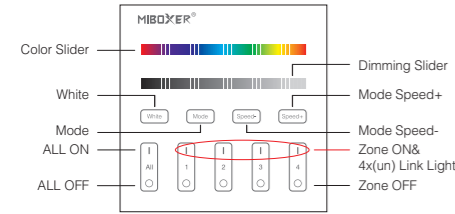
### B1 & T1
4-Zone Panel Remote Contoller ( Brightness )



Dimming Slider, ALL OFF, 4x(un) Link Light, Zone OFF, Zone ON, ALL ON, 60S Delay OFF

|▮▮▮| Touch dimming slider to change the brightness from 1~100%.

[ON] Touch master ON, turn on all linked lights. Long press 5 seconds to turn ON the indicating sound.

[60S] When the light is ON, press "60S Delay OFF", the light will be OFF Automatically after 60 seconds.

[OFF] Touch master OFF, turn off all linked lights. Long press 5 seconds to turn OFF the indicating sound.

| Touch Zone ON, turn on zone-linked lights.

○ Touch Zone OFF, turn off zone-linked lights.

### B2 & T2
4-Zone Panel Remote Contoller ( Color Temp. )



CCT Slider, 60S Delay OFF, ALL ON, Zone ON, Zone OFF / Dimming Slider, ALL OFF, 4x(un) Link Light

▮▮▮ Touch the slider to change color temperature.

|▮▮▮| Touch dimming slider to change the brightness from 1~100%.

[ON] Touch master ON, turn on all linked lights. Long press 5 seconds to turn ON the indicating sound.

[60S] When the light is ON, press "60S Delay OFF", the light will be OFF Automatically after 60 seconds.

[OFF] Touch master OFF, turn off all linked lights. Long press 5 seconds to turn OFF the indicating sound.

| Touch Zone ON, turn on zone-linked lights.

○ Touch Zone OFF, turn off zone-linked lights.

## B3 & T3
**4-Zone Panel Remote Contoller ( RGBW )**

Color Slider

White

Mode
ALL ON

ALL OFF

Dimming Slider

Mode Speed+

Mode Speed-
Zone ON&
4x(un) Link Light
Zone OFF

▬▬▬▬ Touch color slider, choose the color you want.

▬▬▬ Touch dimming slider to change the brightness from 1~100%.
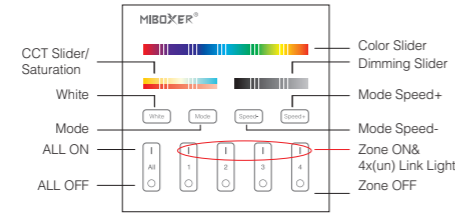
[White] Touch white button to white light mode.

[Mode] Switching modes.

[Speed-] Slow the speed on present dynamic mode.

[Speed+] Accelerate the speed on present dynamic mode.

**|**   **ALL ON:** Touch to turn on all linked lights.
Long press 5 seconds to turn ON the indicating sound.
**Zone(1-4) ON:** Touch zone ON, turn on zone-linked lights.

**O**   **ALL OFF:** Touch to turn off all linked lights.
Long press 5 seconds to turn OFF the indicating sound.
**Zone(1-4) OFF:** Touch zone OFF, turn off zone-linked lights.

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## B4 & T4
**4-Zone Panel Remote Contoller ( RGB+CCT )**

CCT Slider/
Saturation

White

Mode
ALL ON

ALL OFF

Color Slider

Dimming Slider

Mode Speed+

Mode Speed-
Zone ON&
4x(un) Link Light
Zone OFF

▬▬▬▬ Touch color slider, choose the color you want.

▬▬▬ Under white light mode, adjust color temperature;
▬▬▬ Under color light mode, change color saturation.

▬▬▬ Touch dimming slider to change the brightness from 1~100%.

[White] Touch white button to white light mode.

[Mode] Switching modes.

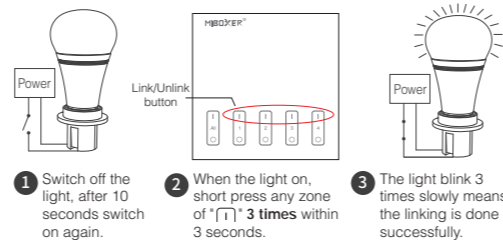[Speed-] Slow the speed on present dynamic mode.

[Speed+] Accelerate the speed on present dynamic mode.

**|**   **ALL ON:** Touch to turn on all linked lights.
Long press 5 seconds to turn ON the indicating sound.
**Zone(1-4) ON:** Touch zone ON, turn on zone-linked lights.

**O**   **ALL OFF:** Touch to turn off all linked lights.
Long press 5 seconds to turn OFF the indicating sound.
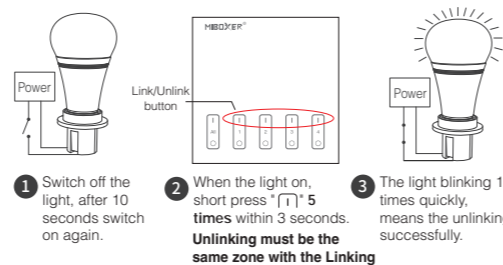**Zone(1-4) OFF:** Touch zone OFF, turn off zone-linked lights.

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## Link / Unlink (B1&T1,B2&T2,B4&T4)

### Linking Instructions

Power    Link/Unlink button    Power

**1** Switch off the light, after 10 seconds switch on again.

**2** When the light on, short press any zone of "⬛" **3 times** within 3 seconds.

**3** The light blink 3 times slowly means the linking is done successfully.

⚠ If the light not blink slowly, the linking failed, pls switch off the light again, and follow the above steps again.

### Unlinking Instructions

Power    Link/Unlink button    Power

**1** Switch off the light, after 10 seconds switch on again.

**2** When the light on, short press "⬛" **5 times** within 3 seconds.
**Unlinking must be the same zone with the Linking**
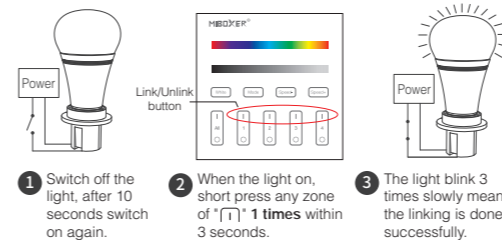
**3** The light blinking 10 times quickly, means the unlinking successfully.

⚠ If the light not blink quickly, the unlink failed, pls switch off the light again, and follow the above steps to unlink again.

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## Link / Unlink (B3&T3)

### Linking Instructions

Power    Link/Unlink button    Power

**1** Switch off the light, after 10 seconds switch on again.

**2** When the light on, short press any zone of "⬛" **1 times** within 3 seconds.

**3** The light blink 3 times slowly means the linking is done successfully.

⚠ If the light not blink slowly, the linking failed, pls switch off the light again, and follow the above steps again.

### Unlinking Instructions

Power    Link/Unlink button    Power

**1** Switch off the light, after 10 seconds switch on again.

**2** When the light on, long press "⬛" within 3 seconds.
**Unlinking must be the same zone with the Linking**

**3** The light blinking 10 times quickly, means the unlinking successfully.

⚠ If the light not blink quickly, the unlink failed, pls switch off the light again, and follow the above steps to unlink again.
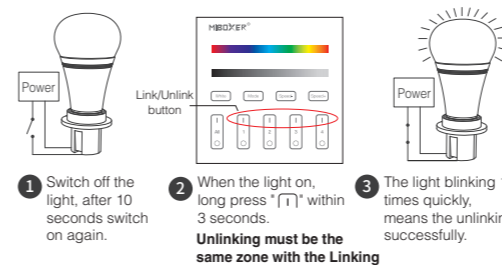
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## Attention

1. Please check the cable, and make the circut is correct before power on.
2. When installation, pls handle with care to avoid the broken of the glass panel.
3. Please do not use lighting fixtures around the mental area and high magnetic field, otherwise, it will badly affect the control distance.

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