



Model: JT-RGB-BI44KM-02-1

Name: USB bluetooth infrared 44 key RGB mini music controller

- Product Overview

This product uses USB direct power supply, is a RGB mini music controller controlled by Bluetooth infrared 44-key remote control, adopts boost technology, can directly drive 10 meters 12V RGB light bar, supports 5V0.5A/5V1A/5V1.5A/ The 5V2A power charging head adopts a mini shell, which is exquisite and compact. It supports three control methods: mobile phone APP, infrared remote control and buttons, and supports functions such as device microphone music rhythm, color selection, mode change, speed and brightness adjustment, and can be used for various indoor scene decoration and atmosphere lighting.

- Product Features

1. Direct USB power supply, save power and save a lot of cost.
2. Using boost technology, it can directly drive 12V 10m light bar.

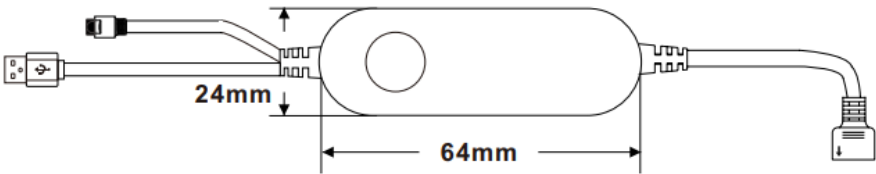
3. The controller comes with a microphone for music rhythm.

● Product parameters

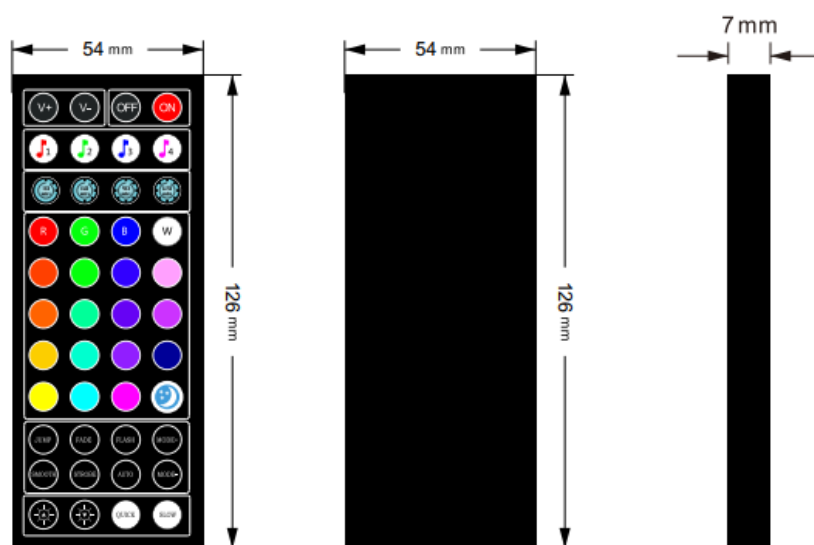
Controller	
Control	App, IR Remote Control, Key
Operating Temperature	-25℃-55℃
Operating Voltage	USB DC5V
Input Interface	USB
Output Interface	4PIN light bar plug
Output Channels	3
Output Power	10W
Size	L64×W24×H12(mm)
Remote Control	
Operating Temperature	-25℃-55℃
Operating Voltage	DC3V(CR2025)
Remote Control Method	Infrared
Remote Control Distance	5m
Number of keys	44
Size	L126×W54×H7(mm)

● Product Size

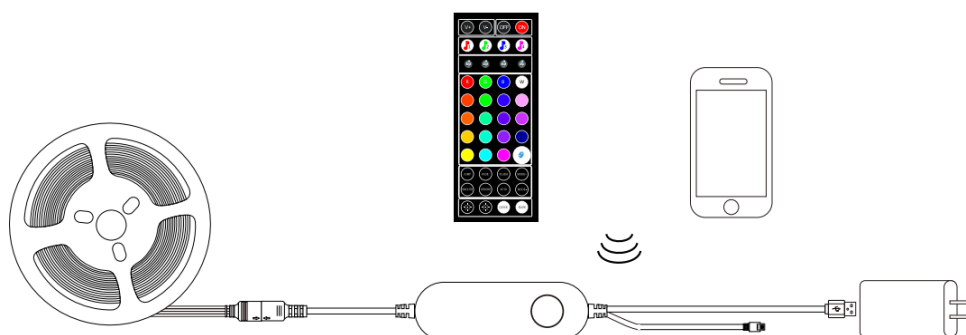
1. Controller



2. Remote Control

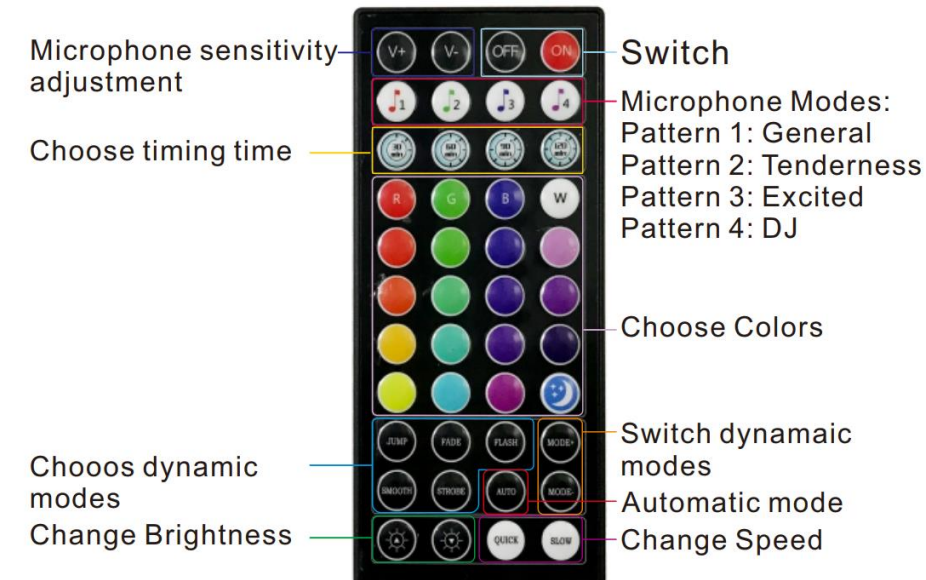


- Typical use

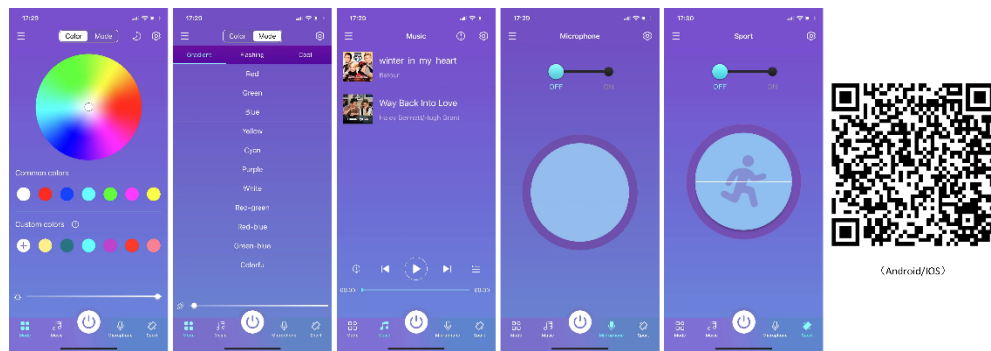


- Instructions for use

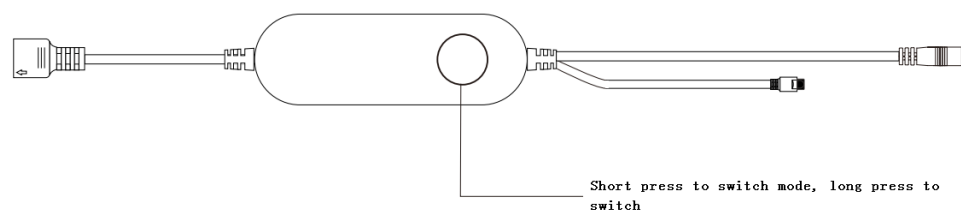
1. Remote Control



2. APP



3. Key



● Notes

1. This product is not waterproof, please avoid sun and rain.
2. Please wire correctly according to the wiring instructions, otherwise the controller may be damaged.
3. This product should not be used over load.
4. When using the infrared remote control for the first time, please unplug the battery spacer of the infrared remote control, otherwise the remote control will not work properly.
5. If the device cannot be controlled and the device keeps restarting, please replace the charging head with a higher power.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

