

20 keys Bluetooth fantasy controller

Product Features:

- Input Voltage: DC 5V
- Output: 100 pixels
- Dimming Levels: 100 levels
- Control Methods: Bluetooth / 2.4G Remote
- Dimming Method: SPI
- Working Temperature: -20°C to +55°C
- Certifications: FCC, ROHS
- Package Dimensions: L130*W190mm
- Gross Weight: 58g

Product Selling Point:

Easily controlled via smartphone, featuring dynamic RGB lighting that dances with your music.

Product Functions:

1. Mobile app control with Bluetooth smart control
2. Supports brightness adjustment, various dynamic modes, and music effects for flexible customization based on different application scenarios
3. Supports music input via mobile phone microphone, media streaming, and onboard microphone
4. Supports channel order calibration and timer switch function

Notes:

Use a power source matching the lamp voltage. Do not operate the device while powered on. Avoid using the device in areas surrounded by metal or magnetic fields. Insert the appropriate battery before use.

Mobile APP:

1. **APP Support:** Compatible with iOS and Android systems.
2. **System Requirements:**
 - iOS devices require iOS 12 or later.
 - Android devices require Android 4.4 or later.
3. **Download Options:**
 - Search for "XXXXX" in the APP Store or Google Play. (APP 名称待定)
 - Scan the QR code to download and install.
(二维码位置: 支持 iOS / Android)

Product Functions:

Standard Modes:

- Over 200 dynamic lighting effects

Music Modes (6 types):

1. Forward RGB flowing light
2. Reverse RGB flowing light
3. Centered RGB flowing light
4. Single-color bi-directional flowing light
5. Multi-directional flashing color change
6. Dual-color bi-directional flowing light

Remote Control Pairing Function

Within 30 seconds after the device is powered on, press and hold the “ON” key. When the light strip flashes to confirm, pairing between the remote control and the device is completed. Other remote controls will not be able to operate the device.

Remote Control Key Functions:



- off / on
- music- / music+
- mode- / speed+
- delay1H / mode+
- delay2H / Auto
- speed- / Fcolor gradual+
- Brightness+ / Fcolor gradual-
- Brightness-
- white / purple
- yellow / cyan
- red / Blue
- green

Product Dimensions:



- Controller: 83mm × 38mm x 23mm
- Remote: 120mm × 40mm

Massage Vibrator Module User Manual

按摩震动模块 说明书



1. Product Overview / 产品概述

This massage vibrator module is designed for use in massage chairs, cushions and other relaxation products. It features simple two-key control with adjustable vibration modes and intensity.本按摩震动模块专为按摩椅、靠垫等放松类产品设计，采用双按键控制，支持震动模式与强度调节。

2. Specifications / 产品规格

表格

Item / 项目	Specification / 参数
Vibrator Size / 震子尺寸	58mm × 44mm
Total Cable Length / 线体总长度	800mm
Controller Size / 控制器尺寸	40mm × 16.5mm × 13mm
Control Interface / 控制方式	2-button wired controller / 两键线控



3. Button Functions / 按键功能

表格

Button / 按键	Function Description / 功能说明
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Mode Key / 震动模式键 Short press to cycle through different vibration patterns (e.g., steady, pulse, wave, etc.).短按切换不同震动模式（如持续震动、脉冲、波浪等）。

Intensity Key / 强度按键 Short press to increase or decrease vibration intensity level.Long press to reset intensity to the default level.短按调节震动强度档位，长按重置为默认强度。

4. Operating Instructions / 使用说明

- Connect the module to a compatible power source according to the device's requirements.按设备要求将模块接入适配电源。
- Press the **Mode Key** to turn on the device and select your preferred vibration pattern.按「模式键」开机并选择所需震动模式。
- Use the **Intensity Key** to adjust the vibration strength to your comfort level.使用「强度键」调节震动强度至舒适档位。
- To turn off, press and hold the **Mode Key** until the vibration stops.长按「模式键」至震动停止即可关机。

5. Safety Notes / 安全注意事项

- Do not use the device in wet or humid environments.请勿在潮湿环境中使用本产品。

- Keep the controller away from water, heat sources, and sharp objects.控制器应远离水、热源和尖锐物品。
- If abnormal noise or overheating occurs, stop using immediately.若出现异响或过热，请立即停止使用。

6. Certification / 认证信息

- Compliant with CE / RoHS standards.符合 FCC、RoHS 标准。

FCC Warning:

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.