立式氛围灯用户说明书

Smart Ambient Light User Guide

Unboxing Check

Thank you for purchasing our products, please read the user guide carefully before use. Our user guide contains necessary safety advice and user instructions, follow them to operate in order to avoid damaging the product for misuse. Check the product in good condition when received.

包装盒含有

氛围灯 x 2
USB 充电线 x 2
使用说明书 x 1
配件套装 x 1（螺丝*6PCS，螺丝刀*1 把）

Package List

Smart Ambient Light x 2
USB Cable x 2
User Guide x 1
Accessory Kit x 1 (Screws x 6, Screwdriver x 1)

如何使用

How to Use

首次打开包装使用，需将主机底座安装到主机上，安装方法如下：
Please install the base to the product host with the following way before use:



示图 1 Fig. 1



示图 2 Fig. 2



示图 3 Fig. 3

先将底座的卡位（示图 1）对准主机底部卡位（示图 2），再将底座扣上去（示图 3），最后用螺丝刀把底座螺丝上紧，完成组装。
Please make the base hole (see fig. 1) aim at the host hole at the bottom (see fig. 2), and fix it securely (see fig. 3), then fasten the screws via a screwdriver to assemble completely.

产品特点

Product Functions

1、本产品支持手机 APP 控制和主机按键控制。
a、手动模式：通过产品机身按键实现颜色及功能切换。

b、蓝牙模式；用手机 APP 控制灯光颜色及功能切换，自定义产品开机/关机时间。

1. Our product supports phone app control and host buttons control.

a. Manual mode: Press the host buttons to control the light colors and other functions.

b. Bluetooth mode: Use a phone app to control the light colors and other functions, customize the time of the device power on/off.

2、在蓝牙有效距离范围内（一般 7 米内）支持 2 台产品自动连接并同步显示状态使用，当您购买多台设备同时使用时，APP 出现无法搜索到设备的情况下，请长按主机键 5 秒，白灯闪两次即可重新复位主机，主机重新自动配对。

2. Within Bluetooth connecting effective range (7 meters), it supports connecting two ambient light automatically and working synchronously. If the app fails to search these devices when you purchase a number of them, please long press "" for 5 seconds till white lights flash 2 times to reset the device, and devices will automatically pair again.

3、支持律动模式：通过主机 Mic 接收外部声音，根据声音频率来实现律动效果。

3. Rhythmic mode: Picking up external sounds through the ambient light "mic", the ambient light can create rhythmic effects according to the ambient sound rhythm.

主机按键操作说明：

Host Buttons Descriptions



1) ：按键长按 3 秒打开/关闭主机，开机后，产品初始灯光默认为七彩律动，短按进入颜色切换：浅绿-浅蓝-黄色-橙色-紫色-粉红-混合白-纯红-纯绿-纯蓝-七彩跳变，依次循环。

1) Power: Long press 3 seconds to turn on/off the host. Once powered on, the ambient light default show multi-colored lights in rhythmic mode. Short press to change colors: light green - light blue - yellow - orange - purple - pink - white gradient - red - green - blue - multi-colored

jumping mode in cycle.

2) ：按键

短按”M”键切换灯体运动模式： 常亮-呼吸-律动，当产品处于呼吸或者律动状态时，长按切换模式运动方向: 从下到上-从中间到两边-从上到下，依次循环。（常亮模式不参与运动方式）

2) M: Short press "M" to choose the lighting modes: keep on mode - breathing mode - rhythmic mode. Under breathing mode or rhythmic mode, long press "M" to choose the light changing ways: bottom-up / middle-side / top-down in cycle. (Keep on mode cannot adjust the light changing ways)

3) ：按键

短按四挡亮度调节（100%--80%--50%--20%），依次循环。长按 5 秒复位主机（白灯闪两下）

3) Brightness: Short press to adjust 4 brightness levels in cycle (100% - 80% - 50% - 20%), long press to reset the device (white lights flash 2 times)

4): 

type-C 电源接口：电源输入 DC 5V/1A（MAX：2A）

4) Type-C Port: Input DC 5V/1A (max: 2A)

提示：

本产品接通电源进入开机状态，开机时默认七彩律动模式。此时先预览七彩灯光后，进入律动模式（此时需要外部声音才可显示灯光），断开电源后再开机重新回到默认状态。

Notice:

Connect power supply to the ambient light, it default shows multi-colored lights in rhythmic mode. It means the lights bars begin with multi-colored lights, then going to rhythmic mode (requires external sounds to show the lights). Unplug and restart the device will back to the default status.

APP 操作说明：

App Operating Instructions

1. APP 功能介绍和操作方法：

A. 蓝牙模式设置：

1. Smart app introduction and operation

A. Bluetooth mode

1）.先把手机的蓝牙打开，否则产品无法与手机连接

1). Please turn on your phone Bluetooth, or the product won’t be connected.

2）.下载 APP，可直接扫描以下二维码

2). Download the app by scanning the following QR code.

Smart Night Light

3）.通过 Google Play 搜索 Smart Night Light （适用于 Android 系统）；在 APP Store 中搜索 Smart Night Light（适用于 Apple-IOS）并下载相应软件。

3). Search for "Smart Night Light" app through Google Play(for Android) or App Store(for Apple-iOS) and download it.

B. 注册并登录 APP

1）. 运行 Smart Night Light 。

2）. 使用您的帐户和密码登录，首次使用时，您必须注册一个新帐户。

B. Register and log in to the app

1). Open the "Smart Night Light" app.

2). Log in your account and password. Please register a new account on first use.



C. App 操作方法：

C. App operating instruction

1、将氛围灯连接上外部电源，进入主界面（图 1）点击中间添加按钮或右上角添加按钮，进入产品选择界面（图 2）选择产品后进入：发现设备界面（图 3）需要允许 APP 使用蓝牙权限，并且手机蓝牙需要预先开启，注:安卓手机还需要允许定位权限以及开启定位，设备通电开机、靠近手机 APP 识别到设备会弹出提示框（图 4） 点击添加当前设备。

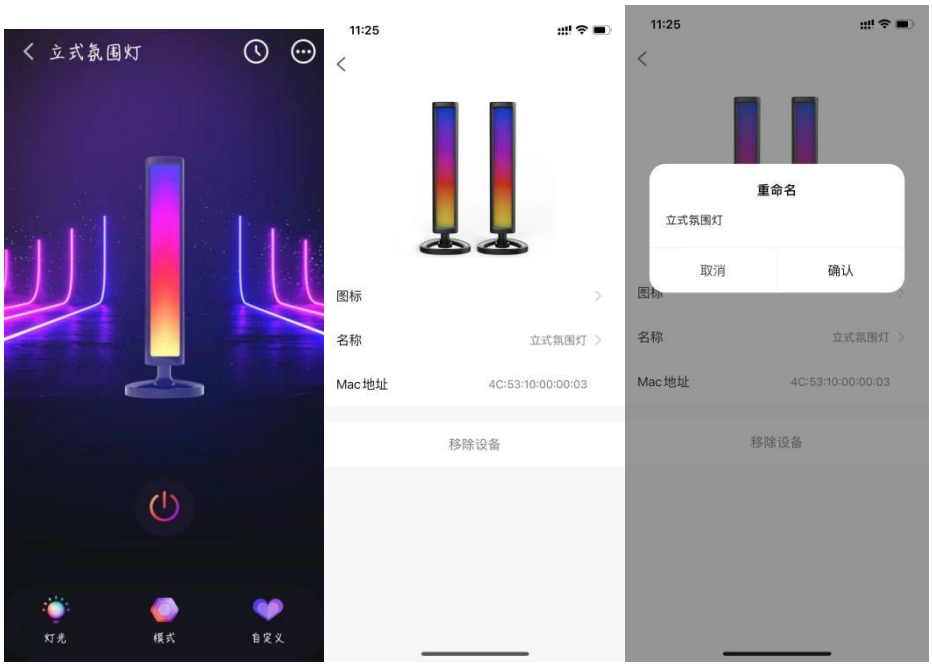
1. Connect the ambient light with the power supply, go to the app interface(fig.1), click "Add

Device" to "Product Selection" interface(fig.2). Choose the product, it will skip to "Find the Device" interface(fig.3) (Please allow the app to access Bluetooth and previously turn on the Bluetooth. Note: For Android, please also allow access to the location and turn on the location). Power on the device and keep close to the app to identify the device, see the pop-up shown(fig.4), then add the found device.

			
图 1 fig. 1	图 2 fig. 2	图 3 fig. 3	图 4 fig. 4

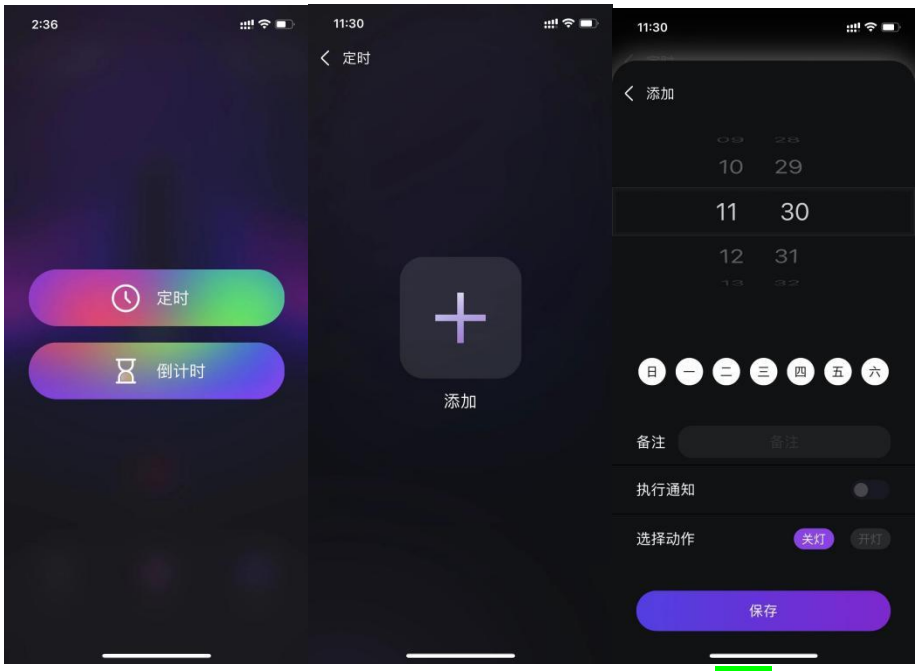
2、点击 Smart Night Light 图标，进入 APP 界面，点击总开关按钮，可以开启/关闭 LED 灯，点击右上角编辑图标，可以自定义产品名称。

2. Click "Smart Night Light" to the app interface, touch "" to turn on/off the LED light. Customize product name via "" at the top right-hand corner.



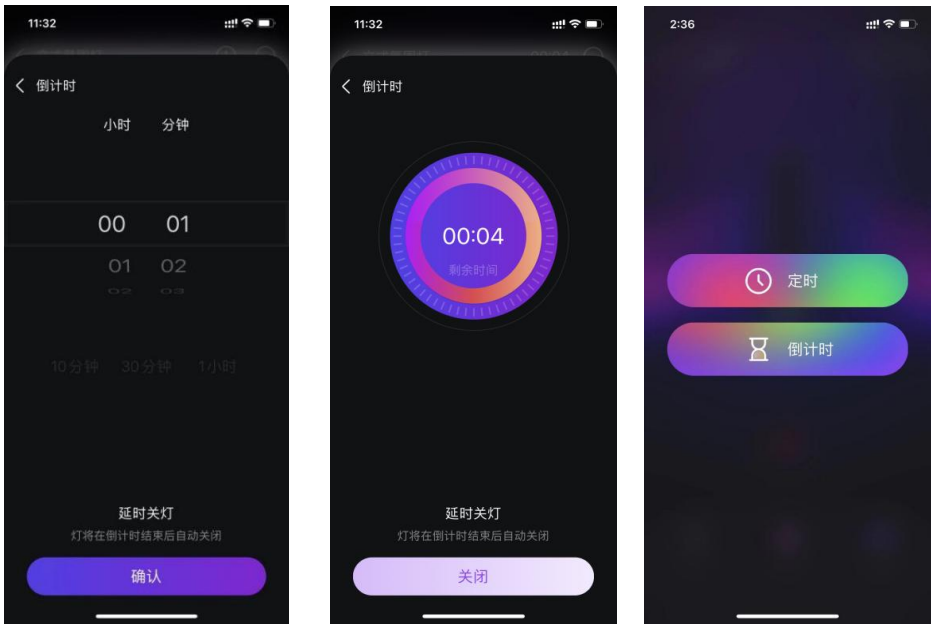
3. 点击右上角 定时图标，点击“添加”，用户可自定义设备定时开机/关机功能。

3. Click " " at the top right-hand corner to set the timer of the device auto power on/off.



点击 倒计时图标，进入倒计时功能界面，当主机处于开机状态，点击“确认”按钮，即可执行倒计时关机功能，当主机处于关机状态，点击“确认”按钮，进入倒计时开机功能。此时再点击“关闭”按钮，即可取消已设置的倒计时指令。

Click " " to the countdown function. When powered on, click "Confirm" to perform the countdown shutdown. When powered off, click "Confirm" to perform the startup countdown and "Close" to cancel it.



3、3 个主界面：1). 灯光界面； 2).模式界面；3). 自定义界面；

3. Three main interfaces as follows: 1). Light Interface; 2). Mode Interface; 3). Customize Interface;

A: 灯光界面：功能如下

1). 彩色圆盘，2). 推荐颜色按钮，3).亮度调节进度条 ，此页面只能修改灯光颜色，而灯光变化状态取决于模式界面，对应模式的选择及灯光变化方式的设定。

（1）彩色圆盘: 触摸彩色圆盘时，会自动出现取色器，点击或拖拽取色器即可实时改变灯体的灯光颜色，当使用彩色圆盘时将自动取消推荐颜色按钮的选中。

（2）推荐 8 种颜色按钮: 七彩，浅绿，青蓝，亮黄，沙橙，兰紫，粉红，混合白。

（3）亮度调节进度条: 控制灯体的亮度。

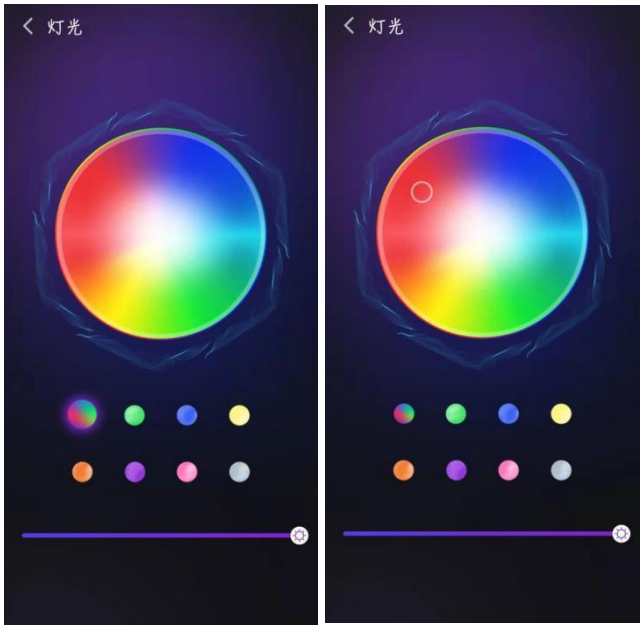
A: Light interface, features as follows:

1). colour palette, 2). recommended colors, 3). brightness adjustment. Light Interface only can change the light colors, the light changing status depends on corresponding mode selected on Mode Interface and light changing ways.

(1) Color palette: Touch color palette to automatically display the color picker, click / drag the color picker to change light colors. The recommended color can not be selected when you adjust the color palette.

(2) 8 Recommended colors: Multi-colored, light green, cyan blue, bright yellow, sun orange, violet, pink, white gradient.

(3) Brightness adjustment: Adjust the light brightness.



B:模式界面：功能如下

B: Mode interface, features as follows:

1) .灯动态效果 2). 模式选择 3). 灯光变化方式 4).灯光动作变化速度 5).灯光颜色切换速度 6).声控灵敏度。

1). dynamic light effects, 2). mode selections, 3). light changing ways, 4). light changing speeds, 5). light colors switching speeds, 6). sensitivity.

(1) 灯动态效果：依据灯设置的模式以及灯光变化方式，会展示出对应的灯效。

(1) Dynamic light effects: According to the ambient light mode setting and light changing ways to show the corresponding dynamic lighting effects.

(2) 三种模式选择

1)常亮:该模式下，灯体处于常亮状态，只参与灯光颜色切换速度的调节；

2)呼吸：该模式下，灯体处于呼吸状态，只参与灯光变化方式（3 种：自下而上，从中间到两边，自上而下），灯光动作变化速度及灯光颜色切换速度的调节；

3)律动：该模式下，灯体处于律动状态，灯体收集外部声音大小而做变化。只参与灯光变化方式（3 种：自下而上，从中间到两边，自上而下），灯光动作变化速度及灯体的声控灵敏度的调节。

(2) 3 Modes selections

1). Keep on mode: The ambient light always keep on, this mode can only adjust the light colors switching speeds.

2). Breathing mode: The ambient light show breathing lights, this mode can adjust the light changing ways (3 options: bottom-up / middle-side / top-down) / light changing speeds / light colors switching speeds.

3). Rhythmic mode: The ambient light show rhythmic lights and changes by picking up external sounds. This mode can adjust the light changing ways (3 options: bottom-up / middle-side / top-down) / light changing speeds / sensitivity.



C:自定义界面：功能如下

C: Customize interface, features as follows:

1) ．自定义颜色　2).推荐灯效

1). customize color, 2) recommended light effects.

自定义颜色默认为空，当有多个自定义颜色时，可采用上下滑动的方式查看所有的自定义的灯效，自定义颜色最多有 8 种。

It defaults to an empty custom color. Sliding and seeing all the custom light effects if there exists many custom colors. Maximum up to 8 custom colors available.

（1）自定义颜色：点击“+”号图标，即可增加自定义颜色，或点击已选中自定义颜色图标右上角的编辑笔进入编辑页面。

(1) Customize color: Click "+" to add a custom color, or click the "edit" icon at the top right-hand corner of the selected custom color for editing.



（2）点击“名称”即可自定义当前灯效名称，点击右上角“删除”图标即可删除当前自定义灯效，点击右下角“保存”即可保存当前自定义灯效。

(2) Click "name" to customize the current light name; click "delete" at the top right-hand corner to delete the current custom light; click "save" at the bottom right-hand corner to save it.



（3）自定义颜色有两种模式：（1）纯色模式 （2）多彩模式

(3) Custom color modes: (1) solid color mode, (2) multi-colored mode

纯色模式：可以设置整个灯体的颜色组，点击或拖拽彩色圆盘取色器时，即可改变所选中色彩圈的颜色。也可设置四种颜色切换方式：a 静态 b 跳变 c 分段渐变 d 全段渐变

Solid color mode: Set solid color groups for the whole ambient light, click / drag the color picker to change colors. 4 color changing modes for options: a. static mode; b. jump mode; c. segmented gradient; d. full gradient.

a)静态:仅限设置一种颜色，整个灯体将呈现对应的一种颜色。

a) Static mode: Only choose one color, all the ambient light will show the single light effect.

b)跳变:最少设置两种颜色,最多设置八种颜色，组成一个颜色组，灯体从第一种颜色逐个以跳变的形式显示至最后一种颜色，依次循环。

b) Jumping mode: Choose at least 2 colors , at most 8 colors to form a color group, and the ambient light will show the selected colors one by one with jumping mode in cycle.

c)分段渐变:最少设置两种颜色,最多设置八种颜色，组成一个颜色组，灯体颜色平均分段，每段颜色之间慢慢渐变显示到最后一种颜色，依次循环。

c) Segmented gradient: Choose at least 2 colors, at most 8 colors to form a color group, These selected colors will segment equally, the ambient light will gradually show each segmented color in cycle.

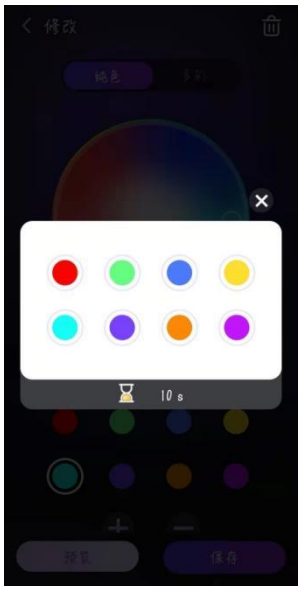
d)全段渐变:最少设置两种颜色,最多设置八种颜色，组成一个颜色组，灯体从第一种颜色逐个以渐变的形式显示至最后一种颜色，依次循环。

d) Full gradient: Choose at least 2 colors, at most 8 colors to form a color group, the ambient light will show the selected colors one by one with gradual mode in cycle.



在跳变或渐变的情况下点击“+”或“-”增加或删除彩色圈，点击“预览”即可预览当前设置的纯色效果，预览持续 10 秒，倒计时结束或点击右上角“x”可取消预览。

Under jumping mode or gradient mode, click "+" / "-" to add / delete color circles, click "preview" to preview the current solid light effect for a 10-second countdown, click "x" to cancel preview.



（3）多彩模式：可以设置灯体每个灯珠的颜色。

(3) Multi-colored mode: Set colors for each LED bead.

点击或拖拽彩色圆盘取色器时，即可改变所选中色彩块的颜色。

Click / drag the color picker to change colors on your selected color circle.

全选按钮：当未选中所有色彩块或只选择部分色彩块时，点击全选按钮后，将选中所有的色彩块，反之则取消全选

Select all: When all color circles are not selected or just some color circles are selected, click "select all" to select all the color circles, or cancel it.



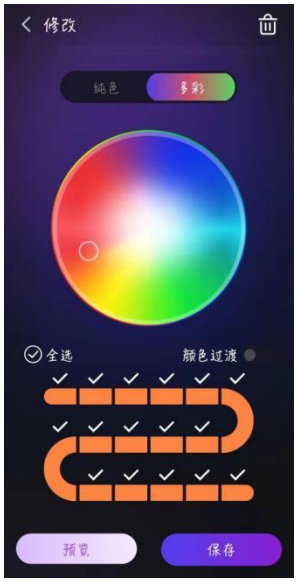


颜色过渡开关:当关闭时,灯体每个灯珠将显示所设置的颜色，当开启时，灯体从一种颜色渐渐缓慢过渡到另外一种颜色。

Color transition switch: Switch this button on, the ambient light show the selected colors on each LED bead; switch it off, the ambient light can gradually transit one color to another one.

色彩块组:默认每 2 个, 分别为红、橙、黄、绿、青、蓝、紫、白，每一个色彩块组点击后将会变为选中状态(拖拽彩色圆盘取色器时，高亮变化，显示打勾)，如果选中的情况下，再次点击将会变为非选中状态（打勾消失）。

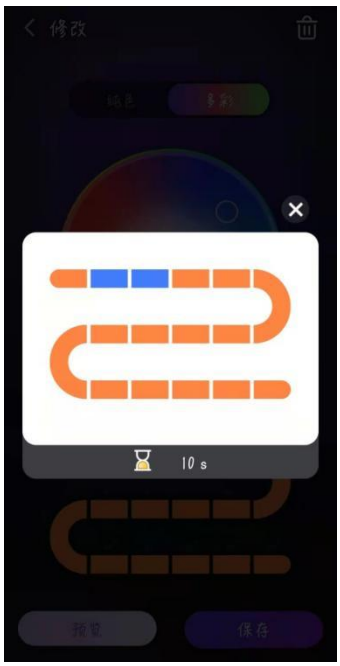
Color circle group: 2 choices for each color circle. Color circles include red, orange, yellow, green, cyan, blue, purple and white. Click each color circle means the color selection completely (drag the color picker, it shows a ticked symbol in highlight). Click again to cancel selection (ticked symbol disappeared).





点击“预览”即可预览当前设置的多彩效果，预览持续 10 秒，倒计时结束或点击右上角“x”取消预览。

Click "preview" to preview the current multi-colored light effect for a 10-second countdown, click "x" to cancel preview.



4.故障排除-无法成功连接蓝牙

1. 检查手机蓝牙权限是否允许，手机蓝牙是否开启（安卓系统下，查看系统定位权限是否允许，定位是否开启）。
2. 检查氛围灯是否正常开启，并且在可连接范围内（0~10 米）。
3. 检查是否选择正确的产品型号进行连接。
4. 检查手机网络是否处于正常状态。

4. Troubleshooting - Fail to Connect to Phone Bluetooth

1. Please check your phone Bluetooth access permission and turn on the Bluetooth. (for Android, please also allow access to the location and turn on the location)
2. Please check the ambient light power on and keep close to the connection range (0~10m).
3. Please check your phone app to connect to the correct product model“BL-FWD01”.
4. Please check if your phone network works normally.

5.产品规格

产品型号	BL-FWD01
外壳材质	ABS
主机输入电压	DC 5V 1A（MAX:2A）

蓝牙协议	蓝牙版本 V5.1
FCC ID	2AXGMBL-FWD01
工作温度	-20~50℃/-4~122° F
存储温度	-20~60℃/-4~140° F
主机配对方式	TWS 自动配对

5. Specifications

Product Model	BL-FWD01
Material	ABS
Power Input	DC 5V 1A (Max: 2A)
Bluetooth Version	Bluetooth 5.1
FCC ID	2AXGMBL-FWD01
Operating Temperature	-20~50℃/-4~122℉
Storage Temperature	-20~60℃/-4~140℉
Device Pairing Method	TWS Pairing

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.