



您好!

**ELECTRO**  
*Beat Box*

便携式蓝牙音箱  
使用说明

尊敬的ELECTRO用户:

感谢您选用ELECTRO产品!您的选择对于我们至关重要,这意味着ELECTRO又增加了一名新用户。希望通过我们的产品和服务,为您带来上佳的体验。也希望您在产品体验过程中,通过官方客户热线、微博、微信、等提出好的意见和建议,帮助ELECTRO不断完善产品和服务。

如果您在产品使用过程中遇到任何问题,请参照服务流程,方便、快捷地获取帮助。您的支持是我们成长的动力,您的每一次认可和评价都是对ELECTRO莫大的鼓励。谢谢!

ELECTRO营销团队

#### 介绍

非常感谢您使用ELLC-BTBOX01便携式蓝牙音箱,在使用本产品之前,请仔细阅读本手册。

#### 蓝牙无线通信的技术介绍

蓝牙是一种支持设备短距离通信(通常在10M内)的无线电技术。能在包括手机、无线耳机、电脑等众多IT数码设备之间进行无线信息交换。利用“蓝牙”技术能有效地简化设备之间的通信,数据传输从而变得更加迅速高效。

#### 附件清单

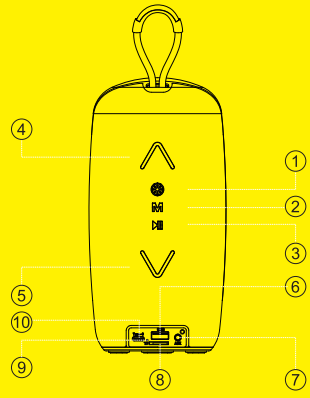
1X 蓝牙音箱  
1X 说明书



1X USB充电线



#### 音箱说明图



#### 按键说明

1. 电源键/灯光键:长按3秒开/关机;  
短按:彩灯模式切换;
2. M键:长按实现音箱对连,短按USB/T卡/蓝牙/FM功能切换;
3. ►|键:短按暂停与播放;  
FM模式下,短按自动搜台;
4. A键:短按下一曲,长按加大音量;
5. V键:短按上一曲,长按减小音量;
6. U盘输入接口:当U盘插入时可解码MP3格式的音频播放;
7. AUX音频输入端口;
8. TF卡输入接口:当TF卡插入时可解码MP3格式的音频播放;
9. 指示灯
10. DC 5V 充电接口 (Type-C)

#### 怎样使用

- 无线配对  
1. 请将蓝牙机器和手机(或其他连接设备)的距离在10米的范围内。  
2. 确保机器在开机状态蓝灯快闪,此时进入蓝牙待连接状态,等待连接。  
3. 开启用户手机蓝牙功能(或其他蓝牙设备),并进行搜索或扫描,此时手机会搜索到附近所有的蓝牙设备,点选搜索到的机器名称“ELLC-BTBOX01”成功配对连接后,机器指示灯常亮,表示配对连接成功。  
■ TWS(1+1串联)  
1. 同时打开两台设备,蓝牙在搜索状态,此时LED指示灯快闪。  
2. 长按1台设备的M键,设备发出提示音,此时设备在配对状态。  
3. 当设备再次发出提示音,表示配对成功,此时主机LED灯快闪,副机LED指示灯长亮。  
4. TWS连上后将主机或副机耳机均可控制两台机器耳机。  
■ 语音提示  
1. 开/关机有语音提示音。  
2. 蓝牙连接成功后伴随英文提示音。  
3. 低电状态提示音;  
■ 省电功能  
无工作状态下,20分钟之后自动关机。

#### 怎样使用

- 指示灯状态  
1) 开机:蓝灯闪烁,关机:蓝灯熄灭;  
2) 蓝牙待连接:蓝灯快闪,已连接:蓝灯长亮;  
3) 音乐状态:蓝灯慢闪,暂停播放:蓝灯长亮;  
4) 充电状态:红灯长亮,充电完成:红灯熄灭;
- 充电使用  
本机内置过充保护电路,可长时间连接电脑或充电器,约四小时即可完成充电。每个电池的播放时间会因使用不同大小的音量而有所不同。  
■ 故障排除  
1. 自动关机:电池电量不足时会自动开启电池保护,请充电4小时后使用。  
2. 无法播放音乐:音乐文件存储路径不能被播放器识别,音乐文件请存储在可移动设备的根目录下。  
3. 连接电脑无声:电脑界面连接错误,请选择正确的音频输出端口。  
4. 按键无反应或功能错乱:关机后重试。

#### 产品规格

支持协议:A2DP\AVCTP\AVDTP\AVRCP\HFP\HID\RFCOMM  
\SPP\SDP\L2CAP\PNP  
蓝牙版本:V5.3  
内置电池:2400mAh  
音乐时间:5H(70%音量)  
充电时间:4H  
频率响应范围:60Hz~18KHz  
蓝牙工作频率:2402-2480MHz  
蓝牙有效距离:10M  
充电输入标准:TYPE-C、DC 5V/500MA  
输出功率:10W X 2  
防水等级:4级  
产品尺寸:210mm\*106mm\*106mm

#### 安全与保养

在使用时,请阅读以下建议有助于您遵守保修条款,并延长产品的使用寿命。  
★ 保持产品干燥,勿将产品放在潮湿的地方,以免影响产品内部电路;  
★ 不要将产品放置在太阳直射或者高温的地方,高温会缩短电子部件的使用寿命损坏电池,使某些塑料部件变形;  
★ 不要将产品放在过冷的地方,以免损坏内部电路板;  
★ 不要试图拆开产品,尤其是非专业人员,可能会损坏产品;  
★ 不要跌落、强烈震动、用硬体撞击产品,以免损坏内部电路;  
★ 不要使用烈性化学制品、清洁剂清洁机器;  
★ 不要用尖产品在产品表面上乱划,以免损坏外壳和影响外观;  
★ 不要对机器连续充电超过10小时,以免影响使用寿命;  
如产品不能正常工作,请将其送至ELECTRO的授权维修机构,工作人员会热心帮您解决问题。  
声明:为提高产品性能我们会进行产品升级,本说明内容可能会有所变更,恕不另行通知,敬请谅解。感谢您的选购!

#### 安全与保养

**FCC警告:**  
根据FCC规则第15部分,本设备已经过测试,符合B类数字设备的限制。这些限制是为了在住宅装置中提供合理的保护,防止有害干扰。本设备产生、使用并能辐射射频能量,如果不按照说明书安装和使用,可能会对无线电通信造成有害干扰。但是,不能保证在特定的安装中不会发生干扰。如果本设备确实对无线电或电视接收造成有害干扰,可以通过关闭和打开设备来确定,则鼓励用户尝试通过以下一种或多种措施来纠正干扰:  
★ 重新定位或重新安置接收天线。  
★ 增加设备与接收器之间的间隔。  
★ 将设备连接到与接收器连接的电路不同的插座上。  
★ 向经销商或有经验的广播/电视技术人员寻求帮助。  
警告:未经制造商明确批准的任何对本设备的更改或修改都可能使您失去操作本设备的权限。  
本设备符合FCC规则第15部分:操作必须符合以下两个条件:(1)本设备不得造成有害干扰;(2)本设备必须接受接收到的任何干扰,包括可能导致不正常操作的干扰。  
该装置已经过评估,可满足一般射频暴露要求。本装置可在便携式暴露条件下使用,不受任何限制。



Hello!

**ELECTRO**  
*Beat Box*

Wireless Speaker  
User Manual

Dear ELECTRO User,

Thank you for choosing ELECTRO product. Your choice is crucial for us,which means ELECTRO has added a new user. Hope that we will bring you a good experience through our products and services. Also hope you will put forward the good advice and suggestions by official customer hotline, Weibo and Wechat in the process of product experience,which can help ELECTRO to constantly improve product and service.

If you encounter any problems in the using product, please refer to service process. Your support is our strongest power, also your recognition and evaluation are a great encouragement to ELECTRO. Thank you!

ELECTRO sales team

#### Introduction

Thank you very much for using the ELLC-BTBOX01 wireless speaker.Before using this product, please read this manual carefully.

#### Bluetooth wireless communications Technology introduction

Bluetooth is a kind of wireless technology which support short distance communications (work normally within a distance of 10M) with it you can exchange information by wireless between many IT digital devices like mobile phones / wireless earphones / computers etc. Bluetooth technology effectively and simplify to the communications which makes device and data transmission quickly and off effectively.

#### Accessories List

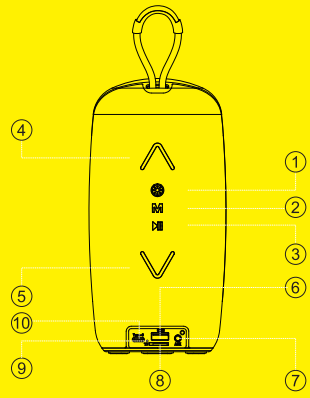
1X Bluetooth speaker  
1X Manual



1X USB charging cable



#### Overview Of Speaker



#### Button Instruction

1. Power button/light button: Press and hold for 3 seconds to turn on/off;  
Short press: Switch the color light mode;
2. M key: Long press to TWS function, short press to switch between USB/T card/Bluetooth/FM functions;
3. ►| Key: Short press to pause and play;  
In FM mode, short press to automatically search for channels;
4. A key: Short press to next song, long press to increase volume;
5. V key: Short press to previous song, long press to decrease the volume;
6. USB driver input interface: When the USB drive is inserted, it can decode MP3 format Audio playback;
7. AUX input port;
8. TF card input interface: When the TF card is inserted, it can decode MP3 format Audio playback;
9. Indicator lights;
10. DC 5V charging interface (Type-C)

#### How To Use

- Wireless Pairing  
1. Please keep the distance between the Bluetooth machine and the mobile phone (or other connecting devices) within a range of 10 meter;  
2. Ensure that the machine is in a fast flashing blue light when turned on, and enter Bluetooth standby mode, waiting for connection;  
3. Turn on the Bluetooth function (or other Bluetooth devices) of the user's phone and perform a search or scan. At this time, the phone will search for all nearby Bluetooth devices. Click on the machine name "ELLC-BTBOX01" found in the search and successfully pair and connect. The machine indicator light will remain on, indicating a successful pairing and connection;  
■ TWS (1+1 series connection)  
1. Turn on both devices simultaneously, Bluetooth is in search mode, and the LED indicator light will flash quickly.  
2. Long press the M button of one device, and the device will emit a prompt sound, indicating that the device is in pairing mode.  
3. When the device emits a prompt sound again, it indicates successful pairing. At this time, the LED light of the main unit flashes quickly, and the LED indicator light of the auxiliary unit remains on. After TWS is connected, both the main and auxiliary machines can be controlled to shut down.  
■ Voice Prompts  
1. There is a voice prompt sound for turning on/off.  
2. After a successful Bluetooth connection, there will be an English prompt sound.  
3. Low battery status prompt sound;  
■ Energy Saving Function  
Automatically shut down after 20 minutes in idle state.

#### How To Use

- Light Indicator  
1) Power on: blue light flashing, power off: blue light off;  
2) Bluetooth to be connected: blue light flashing quickly, connected: blue light on continuously;  
3) Music status: Blue light flashing slowly, pause playback: Blue light continuously on;  
4) Charging status: the red light remains on, charging completed: the red light goes off;
- Charging use  
This machine has a built-in overcharge protection circuit and can be connected to a computer or charger for a long time. Charging can be completed in about four hours. The playback time of each battery will vary when using different levels of volume.
- Trouble shooting  
1. Automatic shutdown: When the battery power is low, battery protection will be automatically turned on. Please charge it for 4 hours, then use.  
2. Unable to play music: The music file storage path cannot be recognized by the player. Please store music files in the root directory of the removable device.  
3. No sound when connected to the computer: The computer interface is connected incorrectly, please select the correct audio output port.  
4. The buttons do not respond or the functions are disordered: shut down and try again.

#### Specifications

Supporting protocols: A2DP\AVCTP\AVDTP\AVRCP\HFP\HID\RFCOMM\SPP\SDP\L2CAP\PNP  
Bluetooth version: V5.3  
Built in battery: 2400mAh  
Music time: 5H (70% volume)  
Charging time: 4H  
Frequency response range: 60Hz~18KHz  
Bluetooth operating frequency: 2402-2480MHz  
Bluetooth effective distance: 10M  
Charging input standard: TYPE-C、DC 5V/500MA  
Output power: 10WX 2  
Waterproof grade: IPX4  
Product size: 210mm\*106mm\*106mm

#### Safety And Maintenance

Please read suggests below in order to helping prolong the product lifespan and clearly understand the warranty clauses.  
★ Keep the product dry, do not put it in humid circumstance to avoid short circuit.  
★ Do not expose it to the sun or high heat. High heating will short lifespan of electronic components, damage battery and deform some plastic parts.  
★ Do not put it in cold circumstance to avoid damage to PCB board.  
★ Do not attempt to take apart the product, especially non-professionals.  
★ Do not fall, vibrate strongly, strike with hard objects, to avoid damage to inner electronic circuit.  
★ Do not use high chemical products, detergent to clean the item.  
★ Do not scratch the surface with sharp items to avert damaging the case and appearance.  
★ Do not make it charging 10 hours continuously for the sake of lifespan.  
If the product can not work properly, please send it to ELECTRO authorized maintenance agents. Our staff will help to solve the problems for you.  
**Statement: In order to improve product performance we will upgrade products, the content may change without notice,pls forgive! Thank you for your purchase.**

#### Safety And Maintenance

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