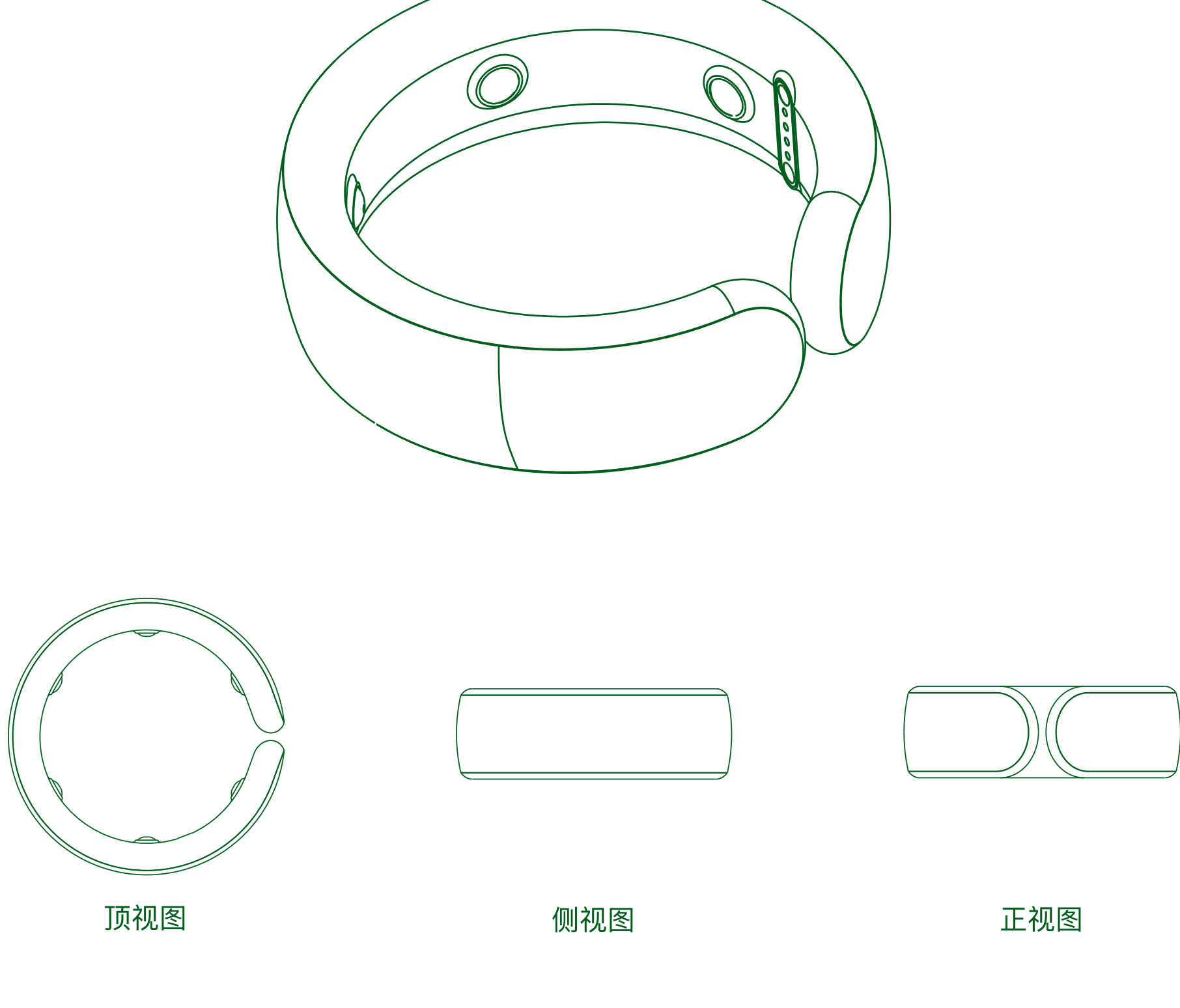


Smart Cup Ring

智能电子杯环

User Manual / 用户使用说明书



1. Product Overview / 产品概述

English:

The Smart Cup Ring is a low-power consumer electronic product designed to be mounted on the outer side of wine glasses or beverage cups. The product can detect "cheers" actions between two cups through built-in sensors and, upon event detection, uses Bluetooth Low Energy (BLE) for short-range wireless information exchange with similar nearby devices.

This product does not support Classic Bluetooth (BR/EDR), does not support audio transmission, and is not used for continuous data communication. It is only used for event-triggered data exchange.

中文:

智能电子杯环是一款低功耗消费类电子产品，套装于酒杯或饮料杯外侧使用。产品可通过内置传感器检测两个杯子之间的"碰杯"动作，并在检测到事件后，使用 Bluetooth Low Energy (BLE) 方式与附近同类设备进行短距离无线信息交互。

本产品不支持经典蓝牙 (BR/EDR)、不支持音频传输，也不用于连续数据通信，仅用于事件触发型的数据交换。

2. Package Contents / 包装清单

English:

Smart Cup Ring × 1
User Manual × 1

中文:

智能电子杯环 × 1
用户使用说明书 × 1

3. Purpose and Scope / 使用目的与适用范围

English:

This product is designed for entertainment and social interaction scenarios.
The device operates automatically under normal usage and requires no parameter settings.
This product is not intended for medical, life support, or safety-critical applications.

中文:

本产品用于娱乐和社交互动场景。
设备在正常使用情况下自动工作，无需用户进行任何参数设置。
本产品不适用于医疗、生命支持或安全关键用途。

4. Usage Instructions / 使用方法

English:

Confirm sufficient battery level.
Mount the Smart Cup Ring on the outer side of the cup at an appropriate position.
The device will automatically enter normal operating mode after power-on.
When two cups equipped with Smart Cup Rings physically collide (cheers), the device will automatically detect the event and perform wireless communication.

中文:

确认设备电量充足。
将智能电子杯环套装在杯外侧合适位置。
设备上电后将自动进入正常工作状态。
当两个佩戴智能电子杯环的杯子发生物理碰撞（碰杯）时，设备会自动检测事件并进行无线通信。

No pairing, button operations, or parameter configuration required during normal use.



正常使用过程中无需进行配对、按键操作或参数配置。

5. Environmental Requirements / 使用环境要求

English:

Suitable for indoor and general outdoor environments.
Avoid use in high temperature, high humidity, or strong electromagnetic interference environments.
Do not use this product in flammable or explosive environments.

中文:

适用于室内及一般室外环境。
避免在高温、高湿或强电磁干扰环境中使用。
请勿在易燃、易爆环境中使用本产品。

6. Safety Precautions / 安全注意事项

English:

Do not disassemble, modify, or repair this product yourself.
Do not replace, remove, or externally connect any antenna.
Do not expose the product to fire, high temperatures, or strong impact environments.
If the product malfunctions, stop using it and contact the supplier.

中文:

请勿拆卸、改装或自行维修本产品。
请勿更换、拆卸或外接任何天线。
请勿将产品暴露在火源、高温或强烈冲击环境中。
若产品出现异常，请停止使用并联系供应商。

7. FCC Compliance Statement / FCC合规声明

English:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
This device may not cause harmful interference to other devices;
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.

中文:

本设备符合 FCC 规则第 15 部分的相关要求，其运行需满足以下两个条件：
本设备不会对其他设备产生有害干扰；
本设备必须接受所接收到的任何干扰，包括可能导致设备异常工作的干扰。
未经合规责任方明确批准而对本设备进行的任何更改或修改，可能导致用户失去操作本设备的权限。

8. FCC RF Exposure Statement / FCC射频暴露声明

English:

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This product is a low-power wireless device suitable for portable or wearable use scenarios.

中文:

本设备符合 FCC 针对非受控环境所规定的射频辐射暴露限值要求。本产品为低功率无线设备，适用于便携式或可穿戴使用场景。

9. Additional Information / 其他说明

English:

This product features a built-in non-removable antenna design.
Users cannot adjust wireless transmit power, frequency bands, or communication parameters.
Product specifications are subject to change without notice.

中文:

本产品为内置不可拆卸天线设计。
用户无法对无线发射功率、频段或通信参数进行调整。
产品规格如有变更，恕不另行通知。

10. 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 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.

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