



# USER MANUAL

Headphone

**Model: RK HG105**

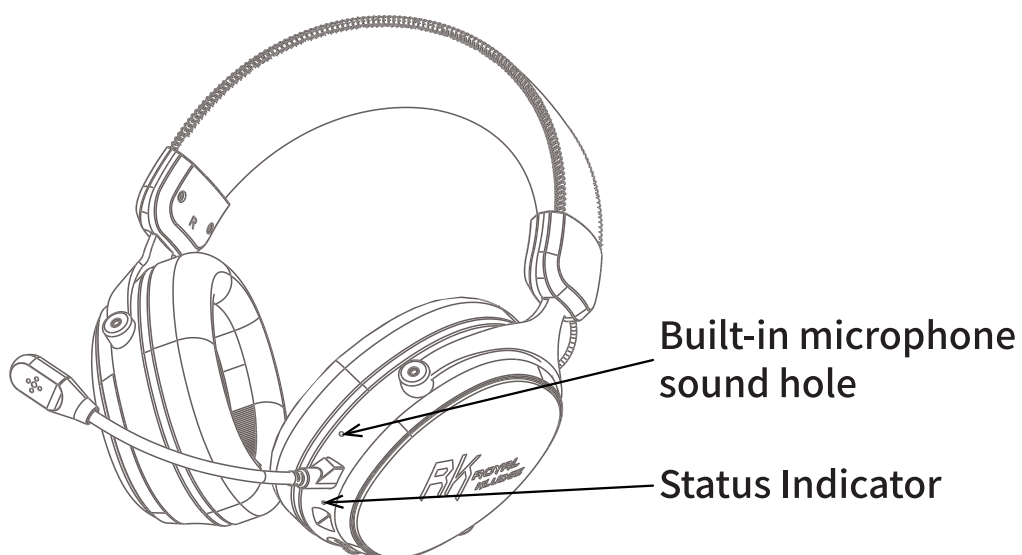
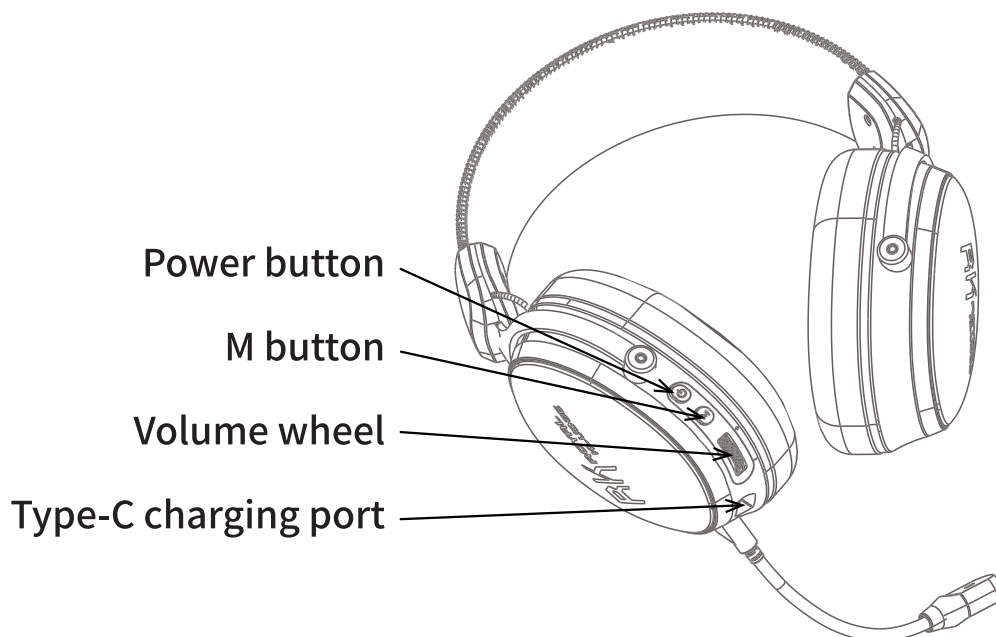
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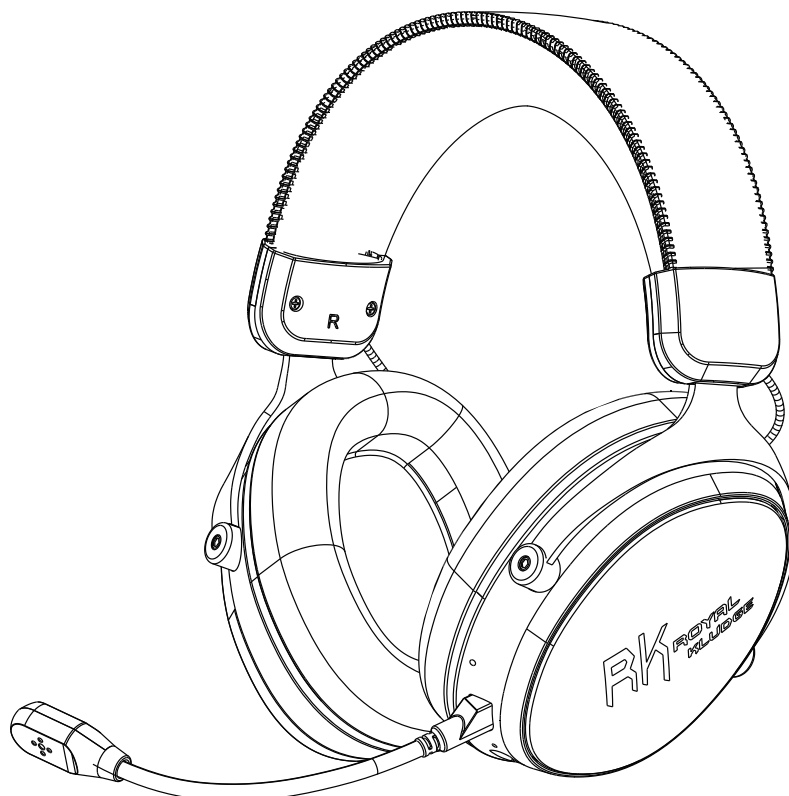
## PRODUCT FEATURE OVERVIEW

English



## PRODUCT INFORMATION OVERVIEW

English



|                                     |                 |
|-------------------------------------|-----------------|
| Size                                | 148*91*197±5mm  |
| Rated output power                  | 20(L)+20 (R) mW |
| Maximum output power                | 25(L)+25 (R) mW |
| Speaker diameter                    | φ53mm           |
| Impedance                           | 16Ω±15%         |
| Headphone sensitivity               | 103dB±3dB/1KHz  |
| Frequency range                     | 20Hz-20KHz      |
| Microphone sensitivity              | -38dB±3dB       |
| Microphone frequency response range | 100Hz-10KHz     |
| Wireless transmission range         | ≥10m            |

### ★Power button

#### • Long press

1. In Off state: Long press 2 seconds to power on.
2. In On state: Long press 3 seconds to power off.
3. In On state: Long press Power button + M button 5 seconds to clear pairing records and enter new pairing mode. (BT Mode/2.4G Mode)
4. In call mode: Long press 1 seconds to reject the call.

#### • Single tap

1. In audio mode: Play/pause music.
2. In call mode: Answer/end a call.

### **M** ★M button

#### • Single tap

Microphone: On/Off

#### • Double tap

Mode Switching: BT Mode/2.4G Mode

### ★Volume wheel

- Scroll wheel up: Volume +
- Scroll wheel down: Volume -

### ★Status indicator

- In BT mode: White and green lights
- In 2.4G mode: White light

## WIRED MODE

### ★ USB Sound Card Mode

#### 1. Power-Off State

- Upon insertion of the Type-C cable, the device automatically powers on and enters sound card mode.
- Upon removal of the Type-C cable, the device automatically powers off.

#### 2. Power-On State

- Upon insertion of the Type-C cable, the device automatically switches to sound card mode.
- Upon removal of the Type-C cable, the device reverts to BT/2.4G mode.

### ★ 3.5mm Wired Mode

Upon insertion of the dedicated Type-C to 3.5mm adapter cable, the device automatically powers off and enters wired mode (analogue signal).

Upon removal of the dedicated Type-C to 3.5mm adapter cable, the device remains in powered-off mode.

## BT MODE

### ★First connection

1. Long press power button **2 seconds** to power on, the status indicator will flash white and green alternately and automatically enter BT pairing mode.
2. Turn on BT on your computer/mobile device, search for and connect to the device named “**RK HG105**”.
3. Upon hearing the “**Connected**” prompt, status indicator turns off, connection successful.

### ★BT Linking

After successful pairing, power on the device and the headphones will automatically Linking to the most recently connected device.

### ★Connect to other devices method

In On state: Long press Power button + M button **5 seconds** to clear pairing records.

Hear “**Pairing**” tone, clear pairing records, white and green light flashing alternately, ready to connect new device.

## 2.4G MODE

English

1. Long press power button **2 seconds** to power on, confirming the status indicator light turns white.
2. Insert the transmitter into the device you wish to connect.
3. Upon hearing the “**Connected**” prompt, the transmitter and headphones white light is steady on, connection successful.
4. To re-pair the transmitter, long press Power button + M button **5 seconds** while the device is powered on. Hearing the “**Pairing**” prompt indicates existing pairing records have been cleared.

(Note: The transmitter is pre-paired at the factory; no pairing is required for first-time use. Use this method only if the 2.4G connection is experiencing issues.)

## CHARGING

★Insert the charging cable, and the device will automatically power off and enter charging mode.

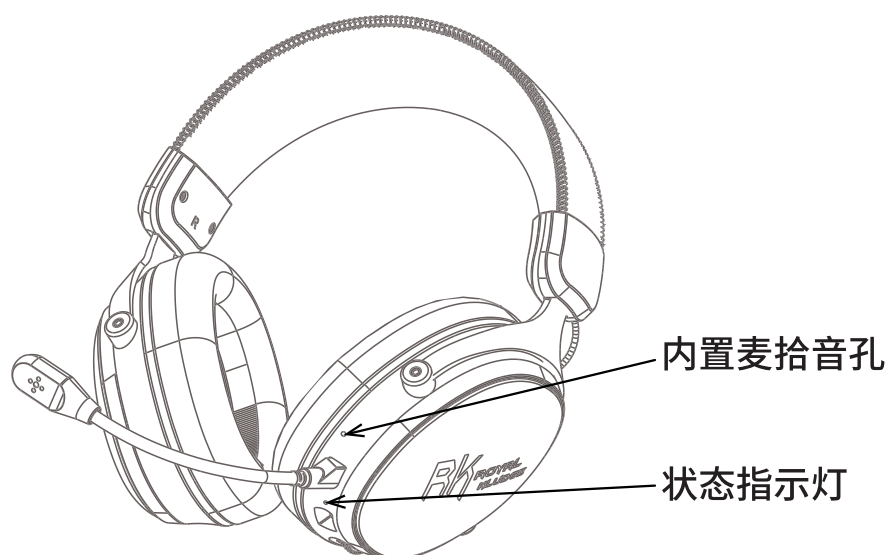
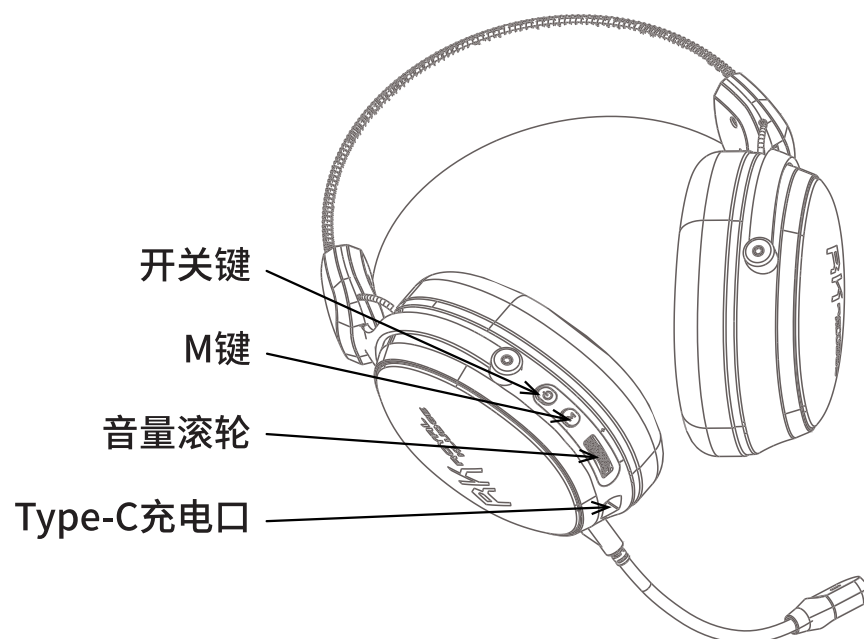
★**During charging:** Status indicator green light is steady on.

★**When fully charged:** Status indicator green light is off.

★**Low battery:** When the battery voltage falls below 3.3V, Status indicator will flash green. (The device emits an audible alert: “**Low battery**”.)

## 产品功能介绍

中文简体





|           |                 |
|-----------|-----------------|
| 产品尺寸      | 148*91*197±5mm  |
| 额定输出功率    | 20(L)+20 (R) mW |
| 最大输出功率    | 25(L)+25 (R) mW |
| 喇叭尺寸      | φ53mm           |
| 喇叭阻抗      | 16Ω±15%         |
| 耳机灵敏度     | 103dB±3dB/1KHz  |
| 喇叭频率响应范围  | 20Hz-20KHz      |
| 麦克风灵敏度    | -38dB±3dB       |
| 麦克风频率响应范围 | 100Hz-10KHz     |
| 无线传输距离    | ≥10m            |

## 产品操作介绍

中文简体

### 🔊 ★开关键

#### •长按

- 1.关机状态下:长按2s开机。
- 2.开机状态下:长按3s关机。
- 3.开机状态下:长按5s开关键+M键清除配对记录,并进入新的配对。(BT模式/ 2.4G模式)
- 4.通话模式下:长按1s拒接电话。

#### •单击

- 1.音频模式下:播放/暂停音乐。
- 2.通话模式下:接听/挂断电话。

### M ★M键

#### •单击

麦克风:开启/关闭

#### •双击

模式切换:BT模式/ 2.4G模式

### ★音量滚轮

- 滚轮向上:音量+
- 滚轮向下:音量-

### ★状态指示灯

- BT模式下:白绿灯
- 2.4G模式下:白灯

## 有线模式

### ★ USB声卡模式

#### 1. 关机状态

- 插入Type-C数据线后,设备自动开机并进入声卡模式。
- 拔出Type-C数据线后,设备自动关机。

#### 2. 开机状态

- 插入Type-C数据线后,设备自动切换并进入声卡模式。
- 拔出Type-C数据线后,设备恢复BT/2.4G模式。

### ★ 3.5mm有线模式

插入Type-C转3.5mm专用配线后,设备自动关机并进入有线模式(模拟信号)。

拔出Type-C转3.5mm专用配线后,设备保持在关机模式。

## BT 模式

### ★首次连接

1. 长按 **2s** 开关键开机,状态指示灯白绿灯闪烁下自动进入 BT 配对。
2. 打开电脑 / 手机BT,搜索并连接设备,搜索显示的名称:“**RK HG105**”。
3. 听到 “**Connected**” 提示音,状态指示灯熄灭,即连接成功。

### ★BT回连

配对成功后开机,耳机自动回连最近连接的设备。

### ★连接其他设备方法

开机状态下:长按**5s**开关键+M键清除配对记录。

听到“**Pairing**”提示音,清除配对记录,此时白绿灯闪烁,可连接新设备。

## 2.4G 模式

1. 长按**2s**开关键开机,确认状态指示灯为白灯。
2. 将发射器插入需连接的设备即可。
3. 听到 “**Connected**” 提示音,发射器与耳机白灯常亮,即连接成功。
4. 如需重新配对发射器,设备开机状态下长按**5s**开关键+M键,听到 “**Pairing**” 提示音(即可清除已有配对记录)。

(温馨提示:出厂已配对好发射器,首次用无需再配对;仅当2.4G连接异常时,需使用此方法。)

## 充电

★插入充电线,设备自动关机,进入充电状态。

★**充电时**:状态指示灯绿灯常亮。

★**充满时**:状态指示灯绿灯熄灭。

★**低电时**:电池电压低于3.3V时,状态指示灯绿灯快闪。(设备响起提示音:“**Low battery**”。)

## ÜBERSICHT ÜBER DIE PRODUKTMERKMALE

Deutsch

