

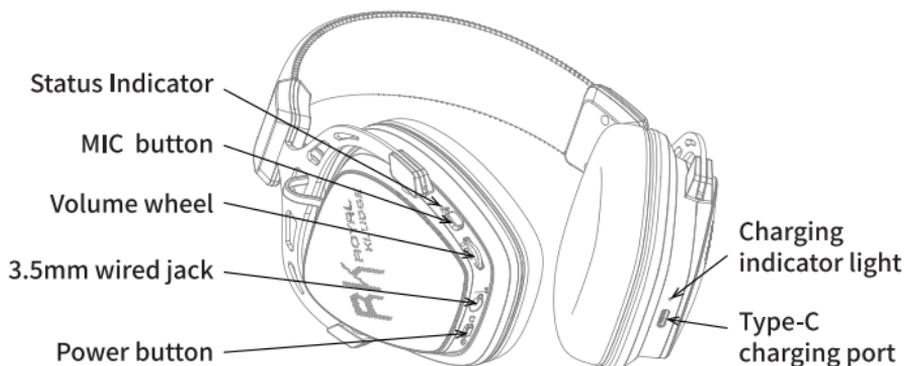
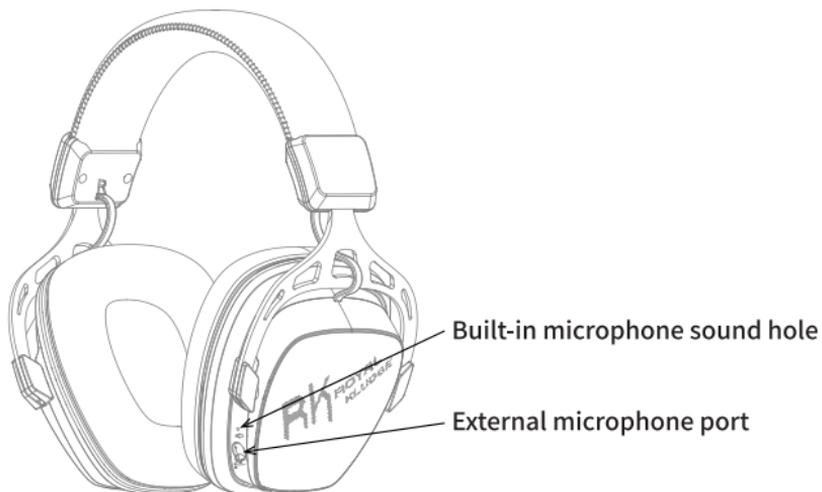


USER MANUAL

Headphone

English / 中文简体

PRODUCT FEATURE OVERVIEW



PRODUCT INFORMATION OVERVIEW

English



Size	173*94*213±5mm
Rated output power	20(L)+20 (R) mW
Maximum output power	25(L)+25 (R) mW
Speaker diameter	φ50mm
Impedance	32Ω±15%
Headphone sensitivity	120dB±3dB
Frequency range	20-20kHz
Microphone sensitivity	-38dB±3dB
Microphone frequency response range	100-10kHz
Wireless transmission range	≥10m (Open line of sight, no interference)

► **Power button**

• **Long press**

1. Press and hold for 3 seconds to power on/off.
2. In Off state: Press and hold for 5 seconds to clear BT/2.4G pairing records and enter new pairing mode.
3. In call mode: Press and hold for 2 seconds to reject the call.

• **Single tap**

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

• **Double tap**

When powered on: Switch between lighting effects. Cycle through lighting modes (RGB Marquee, red light, green light, ice blue light, purple light, yellow light, deep blue light, orange light, off). Features memory function (boots to the last lighting mode used before shutdown).

► **MIC button**

• **Long press**

In BT mode: Press and hold for 3 seconds to clear BT pairing records.

• **Single tap**

Microphone: Mic on/Mic mute

• **Double tap**

Mode Switching: BT Mode (Status indicator flashes blue)
2.4G Mode (Status indicator flashes white)

• **Triple tap**

Switch Game Mode/Music Mode

► **Volume wheel**

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

WIRED MODE

Connect the “AUX audio cable” to the device to automatically enter wired mode.

BT MODE

► First connection

1. Press and hold the power button for **3 seconds** to turn on the device. The status indicator will flash blue and automatically enter Bluetooth pairing mode;
2. Open Bluetooth on your computer/mobile device, search for and connect to the device named “**RK HG103**”;
3. When you hear the “**Connected**” prompt, the connection is 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

Press and hold the power button for **5 seconds** while the headphones are powered off. After hearing the “**Pairing**” prompt, existing pairing records will be cleared. The blue light will flash, indicating readiness to connect to a new device.

2.4G MODE

1. Press and hold the power button for **3 seconds** to turn on the device, 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 connection is successful;
4. To re-pair the transmitter, press and hold the power button for **5 seconds** while the device is powered off. 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. Only use the re-pairing method when the 2.4G connection fails, and it is not necessary to perform this setup each time.)

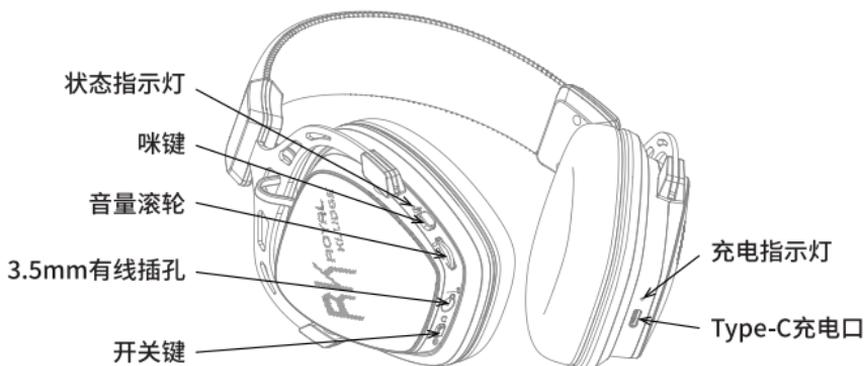
CHARGING

► Low Battery Alert

When battery is low: The status indicator will flash red three times (the headphones will play a “**Low battery**” alert tone every 10 minutes)

► Charging Indicator

Insert the charging cable, and the device will automatically power off and enter charging mode. During charging, the charging indicator light will remain solid red; when fully charged, the blue light will illuminate.





产品尺寸	173*94*213±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	φ50mm
喇叭阻抗	32Ω±15%
喇叭灵敏度	120dB±3dB
喇叭频率响应范围	20-20kHz
麦克风灵敏度	-38dB±3dB
麦克风频率响应范围	100-10kHz
无线传输距离	≥10m (空旷可视无干扰)

▶ 开关键

· 长按

1. 长按3s开机/关机。
2. 关机状态下: 长按5s清除BT/2.4G配对记录, 并进入新的配对。
3. 通话模式下: 长按2s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。

· 双击

开机状态下: 切换灯光效果。循环灯光模式 (RGB跑马灯、红灯、绿灯、冰蓝灯、紫灯、黄灯、深蓝灯、橙灯、关闭); 带记忆功能 (开机默认上一次关机时的灯光模式)。

▶ 咪键

· 长按

BT模式下: 长按3s清除BT配对记录。

· 单击

麦克风: 开启/静音

· 双击

模式切换: BT模式 (状态指示灯蓝灯闪烁) / 2.4G模式 (状态指示灯白灯闪烁)

· 三击

切换游戏模式/音乐模式

▶ 音量滚轮

· 滚轮向上: 音量+

· 滚轮向下: 音量-

有线模式

连接“AUX音频线”至设备,自动进入有线模式。

BT 模式

▶首次连接

1. 长按 **3s** 开关键开机, 状态指示灯蓝灯闪烁下自动进入 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 HG103**”;
3. 听到 “**Connected**” 提示音, 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

耳机在关机状态下长按开关键 **5s**, 听到 “**Pairing**” 提示音后, 将清除已有配对记录, 此时蓝灯闪烁, 可连接新设备。

2.4G 模式

1. 长按开关键**3s**开机键, 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, 即连接成功;
4. 如需重新配对发射器, 设备关机状态下长按**5s**开关键, 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 2.4G 连不上时才用重配方法, 且不用每次设置。)

充电

▶低电提示

当电量底时: 状态指示灯将闪烁三次红灯 (耳机会每10分钟播放一次 “**Low battery**” 提示音)

▶充电指示

插入充电线, 设备自动关机, 进入充电状态; 充电时充电指示灯红灯常亮, 充满蓝灯亮起。

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.

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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED STATEMENT

This device contains licence - exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence - exempt RSS(s). Operation is

subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs/récepteurs sans licence qui sont conformes aux RSS sans licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes:

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences qui pourraient causer un fonctionnement indésirable de l'appareil.

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

Tous les changements ou modifications non expressément approuvée par le responsable de la conformité pourrait vider l'utilisateur est habilité à exploiter l'équipement.

ISED Radiation Exposure Statement:

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est

Conforme aux limites d'exposition de rayonnement RF ISED établies pour un environnement non contrôlé.

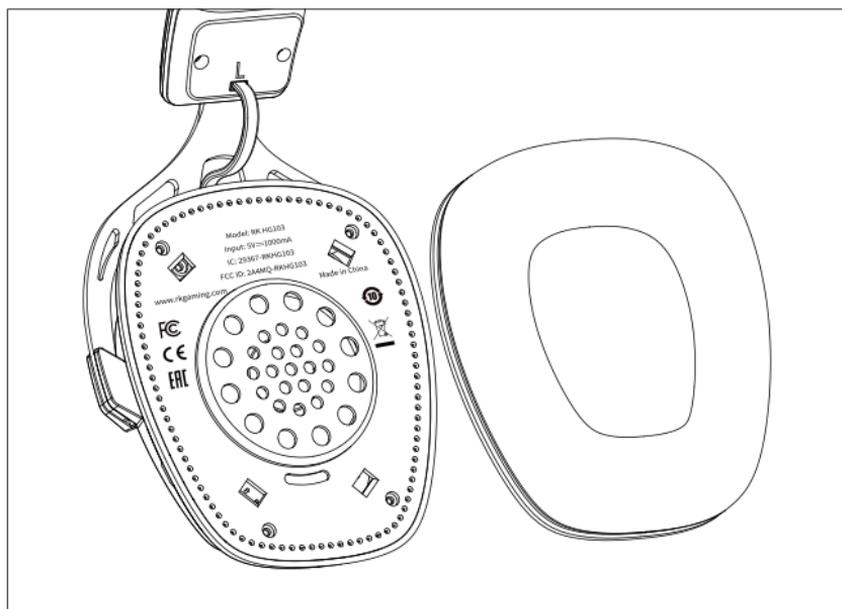
Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

BATTERIES

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the light.

- 1) Replacement of a battery with an incorrect type that can defeat a safeguard;
- 2) Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- 3) Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- 4) A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

VIEW VERIFICATION



Product nameplate information is placed here.

※Note:

Since the product nameplate is located inside the headphones, please handle with care during disassembly!



Feel free to contact us with any product issues or questions.
We will reply as quickly as possible to ensure all your needs are handled.

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