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USER MANUAL

用户使用指南

WIRELESS MICROPHONE SYSTEM

**WH-210**

# BMB

## WH-210

### USER MANUAL



- Receiver × 1
- Wireless Transmitter × 2
- USB Cable × 1
- Foam Cover × 2
- Anti-slip Rings × 2
- AA Batteries × 4
- User Registration Card × 1
- User Manual × 1

SYSTEM SPECIFICATIONS		RECEIVER		TRANSMITTER	
Type	UHF	Oscillation Frequency	PLL Digital Frequency	Oscillation Frequency	PLL Digital Frequency
Frequency Response	50Hz-15KHz	Channel Selection	Automatic	Channel Selection	Automatic
Working Distance	50m (LOS)	Frequency Stability	30ppm	Frequency Stability	30ppm
THD+N	<1%	Display	Indicator Lamp	Core	Dynamic
The frequency range used by wireless microphones vary depending on the country or region		Power Supply	DC 5V≥1A	Sensitivity	-54dB
		Audio Output Interface	6.35mm	Display	LED
		Weight	100g	Power Supply	2 × AA Batteries
		Size	150 × 32 × 26mm	Weight	255g
				Size	245 × 36 × 54mm

#### Receiver (front)



#### Receiver (side)



#### Transmitter



- 1 **Volume + Button** — Press this button, increase the volume.
- 2 **Volume - Button** — Press this button, reduce the volume.
- 3 **Power Light** — Boot state, the green light normally on; Low power state, the red light flashing; Charging, the red light normally on (Charged, a green light normally on).
- 4 **Working Indicator Light** — The receiver is not connected, the green light flashes slowly; the receiver is connected, the green light is always on; the audio signal is received normally, the green light flashes quickly.
- 5 **6.35mm Audio Port** — Insert the device boot can be used.
- 6 **Type-C Interface** — Charging interface.
- 7 **Power Button** — Press this button, the indicator light on and ready for use.

- 1 **Battery Pack** — Unscrew the tail pipe, the two batteries into the battery card.
- 2 **Power Button** — Push down this button information display will light up, can be carried out after operation and use.
- 3 **LED Display** — An information display, display information such as frequency, battery consumption. (Frequency shown are for reference only)
- 4 **Frequency Button** — Up to 15 frequency band channel switching can be achieved.
- 5 **Channel** — Identify the channel to which the transmitter.

#### RECEIVER USE THE OPERATING STEPS

##### 1、Power On

Press the power-on button for 2s to turn on/off the receiver.

##### 2、Volume adjustment

Under the receiver on, click on the "volume +" Button, the volume increase, Simultaneously working indicator light flash; Click on the "volume -" Button, the volume decrease, at the same time working indicator light flash, after the adjustment to the maximum/minimum volume, click again according to the volume buttons, work lights flash three times. The working lights flashes three times to indicate that the volume has reached the maximum/minimum value.

#### TRANSMITTER USE THE OPERATING STEPS

##### 1、Power On

Long press power button 2s, realize the transmitter on/off the power.

##### 2、Built-in FM

Press "FREQUENCY" buttons, can choose the required frequency.

#### SPECIAL STATEMENT

This product before delivery, the default matching, as a result, the user without additional matching operation before use. Such as individual matching failure condition, the pairing steps below for reference.

1. Please close the transmitter and receiver.
2. Unscrew transmitter the tail pipe, install the battery into the battery compartments of transmitter.
3. Push the transmitter FM long shutdown state, don't let go, press the power button at the same time, until the fast scintillation screen, and then synchronization loosen the button. ("FREQUENCY" Button and power button synchronous release).
4. Long press on the receiver power button, after 5 seconds, a green light flashing, press launch FM keypad. If receiver matching light is normally on after flashing, matching success.
5. Close the transmitter, then tighten the emission tail pipe, pairing is complete.

#### MULTIPLE SETS OF EQUIPMENT DEVELOPMENT, ROUNDING OPERATION

Products support multiple sets of equipment used at the same time, please refer to the following operation instructions.

1. When the power is on, unscrew the transmitter tailpipe and click the "FREQUENCY" button to switch the frequency.
2. When the switching frequency to set all the transmitter respectively to different frequencies, in conditions allow, as far as possible frequency intervals, to ensure the transmitter noninterference at work (at the multiple sets of equipment used at the same time, if the two sets of transmitter in frequency at the same time, the transmitter will not work).

### SAFE USE OF EQUIPMENT

#### Graphic explanation



An exclamation point in a triangular graphic indicates that the printed matter attached to the device has important operation and maintenance instructions (services).

#### Instructions for preventing fire, electric shock, and personal injury

Meaning of Warning and Note

	Warning	Remind users that improper use of this product may result in death or serious injury.
	Note	Remind users that improper use of this product may result in personal injury or damage. Damaged items refer to damage or adverse effects on houses, furniture, and pets.

#### Graphical symbol example

	▲ Symbols are used to remind users of important instructions or warnings. It's meaning is determined by the symbols in the triangle. When the symbol to the left appears, it is a caution, caution or caution.
	⊘ The symbol is used to remind the user to prohibit the operation. The flag in the circle represents the behavior that the user should prohibit. When the symbol on the left appears, it means "disabling-disassembly".

-----Please always follow the instructions below-----

#### WARNING

##### Do not disassemble or modify without authorization

Do not open (or modify in any way) the device.



##### Do not repair or replace parts without authorization

Do not attempt to repair the device or replace its internal components. (Unless you are specifically instructed by this instruction manual). Consult your dealer for all repair services.



##### Do not use or store in the following locations

- Places where the temperature is too high (for example, in a closed cabin exposed to direct sunlight, near a heating pipe, above a heating device).
- In a place near a water source (e.g., bathroom, wet floor).
- Exposed to water vapor or smoke.
- Places with high salt content in the air.
- Wet places.
- Places directly exposed to rain.
- Places with more dust.
- Places with severe vibration.
- Close to kitchen utensils may therefore be exposed to smoke, oil, hot places.



#### WARNING

##### Don't allow foreign objects or liquids to enter unit; never place containers with liquid on unit

Do not place containers containing liquid on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) go into product. Doing so may cause short circuits, faulty operation, or other malfunctions.



##### Turn off the unit if an abnormality or malfunction occurs

Immediately turn the unit off, and request servicing by your retailer:

- If smoke or unusual odor occurs; or
- Objects have fallen into, or liquid has been spilled onto the unit; or
- The unit has been exposed to rain (or otherwise has become wet); or
- The unit seems to be abnormal or significantly changed during use.



##### Adults must provide supervision in places where children are present

When using the unit in locations where children are present, pay attention to avoid wrong operation. An adult should always be on hand to provide supervision and guidance.



#### WARNING

##### Do not drop or subject to strong impact

Protect the unit from strong impact. (Do not drop it!)



#### CAUTION

##### Keep small items out of the reach of children

To prevent accidental ingestion, always keep them out of the reach of small children.



##### When unusing the unit for an extended period of time

When you leave your home for a long period of time, turn OFF the power. This will prevent from unexpected accident and fire.



##### Worry about clip hand

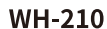
Watch your hand! Receiver head plug to the rotor structure, can achieve 180° Angle adjustment.



##### Be careful of sharp

Receiver head plug sharp, avoid use process on the face, eyes and other vulnerable parts.





# USER MANUAL

MALFUNCTION	POSSIBLE CAUSE	SOLUTION
No sound	The transmitter is not paired with the receiver	Refer to the pairing operations mentioned in the special instructions
Poor sound quality and intermittent sound	The signal transmission distance is too far and the communication environment is poor	The service distance shall be shortened and not exceed the effective service distance
		Use process to avoid solid walls and other partitions, away from metal shielding objects
		Switch the transmitter band
The transmitter fails to power on	No battery, battery reverse connection, low battery	Check whether the battery is properly installed and replace it with a new battery
Receiver fails to turn on	Low battery charge	Start after charging

(1) This device as it is found to have defects, your local dealers will charge a fee for you to repair and replace defective parts according to your request.

(2) When you ask your local dealer for repairs before, first check the "Troubleshooting" chapter, and further examination.

### Dealers Things to know:

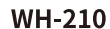
If your customer put forward service requests , first check the following:

- Determine the details of the fault.
- Whether the source of the device connected to this unit is normal.
- Will remind customers use regulations.

· Although Karaoke builds character on the assumption that the correct use of time and place, otherwise, may sometimes disturb others. Please imagine for your neighbors.

- If you drunkenly singing, Karaoke volume may be too high. Even small voice will become harsh, especially in the silence of the night. Therefore, please pay special attention to volume levels, especially at night. To prevent sound leakage, please close the window, note that the user grace, in order to maintain a comfortable living environment.

· According to intellectual property law, broadcasting, music source, such as music cassettes, videotapes, CD, etc., are to be protected in addition to their own enjoyment, but for commercial purposes, distribute or lease the music source, or sell to others, are required to obtain consent of the owner of intellectual property.



## 用户使用指南

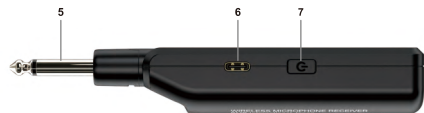
- 接收机 × 1
- 无线发射机 × 2
- USB充电线 × 1
- 网头棉 × 2
- 防滑圈 × 2
- AA电池 × 4
- 用户登记卡 × 1
- 使用说明书 × 1

系统规格		接收机		发射机	
类型	UHF无线麦克风	频率震荡模式	PLL数字频率合成	频率震荡模式	PLL数字频率合成
频率响应范围	50Hz-15KHz	通道选择方式	自动识别跟随	通道选择方式	手动切换
有效使用距离	50米(无障碍距离)	频率稳定度	30ppm	频率稳定度	30ppm
总谐波失真	<1%	显示方式	指示灯	咪芯	动圈式
无线麦克风使用的频率范围因国家或地区而异		电源供应	DC 5V ≥1A	灵敏度	-54dB
		音频输出接口	6.35mm	显示方式	LED
		重量	100g	电源供应	2 × AA电池
		尺寸	150 × 32 × 26mm	重量	255g
				尺寸	245 × 36 × 54mm

接收机（正面）



接收机（侧面）



- 1 音量+按键 —— 按下此键，增加音量。
- 2 音量- 按键 —— 按下此键，减小音量。
- 3 电源指示灯 —— 开机状态下，绿灯常亮；低电状态，红灯闪烁；充电中，红灯常亮（电量充满，绿灯常亮）。
- 4 工作指示灯 —— 接收机未连接，绿灯慢闪；接收机已连接，绿灯常亮；正常接收音频信号，绿灯快闪。
- 5 6.35mm音频头 —— 插入设备，开机即可使用。
- 6 Type-C接口 —— 充电接口。
- 7 电源按键 —— 按下此键后，指示灯亮起，然后可进行使用和操作。

发射机



- 1 电池盒 —— 拧开尾管，将两枚电池装入该电池卡槽。
- 2 电源开关键 —— 装入电池后，按下此键信息显示屏将亮起，之后可进行操作和使用。
- 3 LED显示屏 —— 信息显示屏，显示频率、电池用量等信息内容。（图示频率仅供参考）
- 4 调频按键 —— 最多可实现15个频段通道切换。
- 5 发射机通道 —— 标识当前发射机所属通道。

### 接收机使用操作详解

#### 1. 开机

长按开机按键2s，实现接收机开机/关机。

#### 2. 音量大小调节

在接收机开机状态下，点击“音量+”按键，音量增加，同时工作指示灯快闪一下；点击“音量-”按键，音量减小，同时工作指示灯快闪一下。当音量调整到最大/最小后，再次点击按音量按键，工作指示灯快闪三下，表示音量已达到最大/最小值。

### 发射机使用操作详解

#### 1. 开机

长按开机按键2s，实现发射机开机/关机。

#### 2. 内置调频功能

通过点击发射机的FREQUENCY按键，可选择所需的频率。

### 特别声明

本产品出厂前默认进行配对，因此，用户在使用前无需额外进行配对操作。如个别出现配对失败的情况，可参考下方配对步骤。

1. 请先关闭接收机和发射机。
2. 拧下发射机尾管，将电池安装到发射机的电池仓中。
3. 关机状态下长按发射机调频按键，不要松开，同时按下电源按钮，直到屏幕快速闪烁，然后同步松开按钮。（FREQUENCY按钮和电源按钮同步松开）。
4. 长按接收机电源按键，5秒钟后，绿灯闪烁，按下发射机上的调频按键。如果接收器的配对指示灯在闪烁后常亮，则表示配对成功。
5. 关闭发射机，然后拧紧发射机尾管，配对已完成。


### 多组设备拓展操作详解

本产品支持多组设备同时使用，可参考下方操作说明。

1. 开机状态下，拧下发射机尾管，点击FREQUENCY按键，即可切换频率。
2. 切换频率时需将所有发射机分别设置为不同的频率，在条件允许的情况下尽可能间隔频率，从而确保发射机在工作时互不干扰。（在多组设备同时使用时，若两组发射机所处频率相同时，发射机将无法工作。）



### 安全使用设备

#### 图形解释





 一个三角形图形里边有一个惊叹号表明,警告附在设备上的印刷品上有重要操作和维修指导(服务)。

#### 防止火灾、电击和人身伤害的说明

关于  警告与  注意的含义

	<b>警告</b>	提醒用户本产品使用不当,可能导致死亡或严重伤害。
	<b>注意</b>	提醒用户本产品使用不当,可能导致人员受伤或物品损毁。 物品损毁指的是对房屋、家具、宠物所造成的损伤或不良影响。

#### 图形符号示例

		▲ 符号用以提醒用户重要的说明或警告。其意义由三角形中的符号决定。当出现左图符号时,是注意、警告或小心危险的提示。
		⊘ 符号用以提醒用户禁止操作。圆形中的标志,代表用户应禁止的行为。当出现左图符号时,表示“禁止拆卸”。

请始终遵循以下指示

#### 警告

##### 请勿擅自拆开或改装

请勿打开(或以任何方式改装)设备。



##### 请勿擅自修理或更换部件

请勿尝试修理本设备,或者更换其内部的部件(除非本使用说明书有特别说明指导您这么做)。所有维修服务请咨询您的经销商。



##### 请勿在以下位置使用或存储

- 温度过高的场所(例如:阳光直射的封闭车厢内、加热管附近、发热设备上方),
- 靠近水源的场所(例如:浴室、盥洗室、潮湿地面),
- 暴露在水汽或烟雾之下的场所,
- 空气中含有盐份较高的场所,
- 潮湿的场所,
- 直接遭受雨淋的场所,
- 灰尘较多的场所,
- 震动剧烈的场所,
- 靠近厨具因而可能接触烟,油,热的地方。



#### 警告

##### 不要让异物或液体进入设备;绝不要将装有液体的容器放在设备上

请勿在本品上放置装有液体的容器。切勿让异物(例如,易燃物、金属丝)或液体(例如,水或饮料)进入本品。这样做可能会导致短路或其他故障。



##### 如果发生异常或故障则关闭设备

发生以下情况时,请立即关闭设备,并向您的经销商请求维修服务。

- 出现烟雾或异常气味,
- 物体落入本设备内或液体泼洒到本设备上,
- 设备被雨水淋湿(或因其他原因受潮),
- 设备在使用过程中似乎运转不正常或出现显著变化。



##### 成年人必须在儿童出现的地方进行监督

在儿童出现的地方使用本设备时,注意避免发生错误操作。成年人应当一直在旁边进行监督和引导。



#### 警告

##### 不要掉落或遭受强烈碰撞

保护本设备免遭强烈碰撞。(不要掉落!)



#### 注意

##### 将小物件放到儿童无法触及的地方

为防止意外吞食,请始终将小物件放到儿童无法触及的地方。



##### 长时间不使用本装置时

当您欲离家较长时间时,请切断(OFF)电源,此举可以防范意外或火灾。



##### 担心夹手

接收机头部插头为转轴结构,可实现180°角度调整,操作过程担心夹手。



##### 小心尖锐

接收机头部插头尖锐,使用过程避免对准面部、眼睛等脆弱部位。



## 故障排除

故障	可能原因	解决方法
无声	发射机与接收机未配对成功	参考特别声明中所提及的配对操作
音质差、声音断续	信号传输距离太远、通信环境差	应缩短使用距离、不超出有效使用距离
		使用过程避免实心墙体等隔断、远离金属屏蔽物体
		切换发射机频段
发射机无法开机	未装电池、电池反接、电池低电	确认电池是否安装到位、更换新电池
接收机无法开机	电池低电	进行充电后在开机

## 售后服务

(1)本装置如经发现有故障,您当地的经销商将根据您的请求,酌情收取费用为您修理和更换有问题的零件。

(2)在您请求您当地的经销商修理前,请先查阅“故障排除”篇,并再作检查。

经销商须知事项:

如果您的顾客提出售后服务的请求,请先查看下列事项:

- 确定故障的细节
- 与本机连接的设备是否正常
- 就操作注意事项提醒顾客

## 使用者素养

- 享受娱乐虽然怡情,前提是使用时间地点正确,否则,有时也可能打扰他人。请为您的周围邻居设想。
- 如果您忘情高歌,功放及音箱的音量也可能太高。即使很小的声音也会变得刺耳,特别是在寂静的夜里。因此,请特别注意音量,尤其是晚上。为了避免声音外漏,最好请关上窗户,注意使用者风度,以保持令人舒适的生活环境。

## 知识产权

- 根据知识产权法,广播、音乐源,例如音乐卡带、录影带、CD等,皆受到保护。
- 除了自身享受外,作为商业用途,散布或租用上述音乐源,或出售给其他人,皆须获得知识产权所有人同意。

