



JBL AMP SERIES AMP-H

Wireless Handheld Microphone Operation Instructions

手持无线话筒 操作说明



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操作说明

1. 开箱

设备到货后，请及时开箱验收并检查设备是否存在因运输造成的损坏。如发现损坏，请立即联系承运方。此类运输损伤的索赔申诉须由设备收件人提出。如到货设备存在损坏迹象，请保留装箱箱以待运输公司检查。

所有设备包装材料建议妥善保管，以便日后运输设备时使用。
请勿在无工厂包装情况下运输设备。

装箱清单如下：

- 1) 手持无线话筒 × 1个
- 2) 5号电池 × 2个
- 3) 操作说明页 × 1张

2. 外形结构说明 (图1)

- ① -电源/对频按键
- ② -静音按键
- ③ -下管体
- ④ -天线，用来传输射频信号
 使用时，严禁遮挡该区域
- ⑤ -网头，保护内部咪芯
 使用时，严禁遮挡该区域
- ⑥ -显示屏
- ⑦ -红外接收头

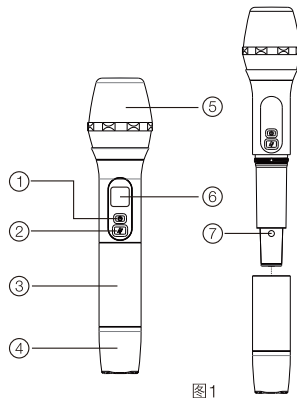


图1

3. 显示屏说明 (图2)

- ① -静音提示，当出现本图标，表示无线话筒正处于静音状态
- ② -信道频率
- ③ -电池电量提示
- ④ -功率发射模式(L为低，H为高)
- ⑤ -信道频率单位
- ⑥ -智能静音启动指示
- ⑦ -智能静音模式开启指示，如无标志，表示智能静音模式没有开启，处于关闭状态

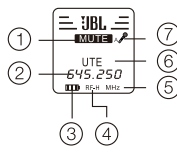


图2

4. 按键说明

• 电源/对频按键：

1. 长按约1秒开启/关闭电源。

2. 电源开启后，显示屏背光不亮时，短按为点亮背光；在背光点亮时，短按为同步主机AMP150/350的频率（对频）。

3. 电源开启后，长按约10秒为开启/关闭智能静音模式，在设置过程中须一直按住电源按键不动，直到显示屏熄灭后再重新点亮并显示出“”的标志，这时，表示已开启智能静音模式，反之，显示屏上的“”的标志消失表示已关闭智能静音模式。

• 静音按键：短按静音，再短按取消静音。

Operation Instructions

1. Unpacking

After the equipment has arrived, please unpack it and check for any damage due to transportation. In case of damage, please contact the shipper immediately. Claims for such transport damage must be filed with the invoice. Please also keep the shipping box for inspection by the transport company.



It is recommended that all equipment packaging materials should be properly kept for future use when transporting equipment. Do not transport equipment without factory packaging.

The packing list is as follows:

- 1) Wireless handheld microphone × 1
- 2) AA battery × 2
- 3) Operation instructions × 1

2. Instructions for Outline Structure (Figure 1)

- ① -Power/frequency matching button
- ② -Mute button
- ③ -Lower tube
- ④ -Antenna, transmitting radio frequency signals
 Do not block this area when using
- ⑤ -Mesh head, protecting internal microphone core
 Do not block this area when using
- ⑥ -Display screen
- ⑦ -Infrared receiver

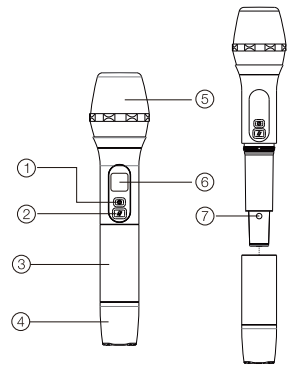


Figure 1

3. Instructions for Display Screen (Figure 2)

- ① -Mute (If this icon appears, it indicates that the wireless microphone is in the mute state)
- ② -Channel frequency
- ③ -Battery indicator
- ④ -Power transmitting mode (L is low and H is high)
- ⑤ -Channel frequency unit
- ⑥ -Intelligent mute start indicator
- ⑦ -Intelligent mute mode ON indicator (If there is no sign, it indicates that the intelligent mute mode is in the OFF state)

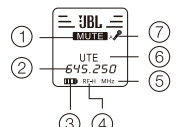


Figure 2

4. Button Instructions

• **Power/frequency matching button:**

1. Press and hold for about 1 second to turn the power on/off.

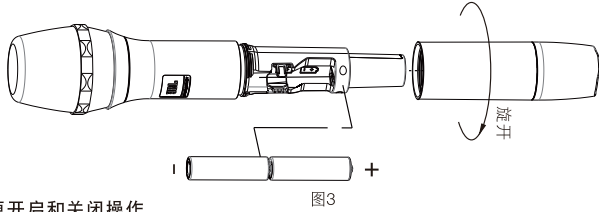
2. After the power is turned on, if the display screen backlight is not on, short press to turn on the backlight; if the backlight is on, short press to synchronize the host AMP150/350 frequency (Frequency matching).

3. After the power is turned on, press and hold for about 10 seconds to turn on/off the intelligent mute mode. When setting the mode, press and hold the power button until the display screen is off. Then, turn the unit on again, and the display will show the “” icon. At this time, it indicates that the intelligent mute mode has been turned on; otherwise, the “” icon on the display screen disappears, indicating that the intelligent mute mode has been turned off.

• **Mute button:** Short press to mute, then short press to unmute.

5. 安装电池

从包装中取出无线话筒，旋开下管体，按照图3标示的极性装入2节5号电池，然后旋回下管体。



6. 电源开启和关闭操作

开启：按下电源/对频按键约1秒左右，无线话筒的显示屏会亮起并显示相关的状态信息。每次开机时须注意查看电池电量的显示状态，如果电池电量只显示一格，建议马上更换电池，以免使用过程中无线话筒自动关闭。

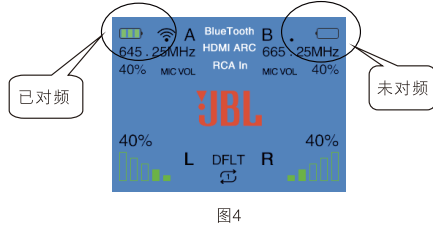
关闭：按下电源/对频按键约1秒左右，显示屏显示“OFF”后关闭。

7. 对频操作

红外对频：拧开无线话筒尾部的下管体和天线，开启电源，将红外接收管正对主机AMP150/350的无线话筒红外发射窗，先短按电源/对频按键，点亮显示屏，再次短按电源/对频按键，无线话筒会自动同步（即对频）主机AMP150/350设置的话筒频率。

无线对频：开启无线话筒后，在点亮显示屏后，短按电源/对频按键，无线话筒会自动同步（即对频）主机AMP150/350设置的话筒频率。

注：对频成功后，主机AMP150/350显示屏上对应地显示出无线话筒A或B的信号强弱和电池电量的信息，同时，无线话筒的显示屏上显示的频率应与主机AMP150/350所显示的话筒频率相同。如果两个频率不相同，即对频不成功，同时主机AMP150/350显示屏上将无相关信息显示。如图4所示。



8. 使用注意事项

- 使用过程中，请不要将本话筒放置在主机AMP150/350的接收天线距离300mm范围内，避免主机接收信号过强，导致放大饱和，而出现话筒无声的情况。
- 当长时间不使用本话筒时，请取出电池，避免电池漏液可能会造成话筒损坏。
- AMP-H只可以配合智能集成功率放大器AMP150/350使用。

9. 主要技术参数

载频范围	645.25-684.25MHz
载频误差	±10kHz
频率稳定度	±0.002%
可调信道	40个
载波功率	9~12±1dBm
连续工作时间（2节2000mA镍氢可充电电池）	>8小时
红外对频有效距离	<200mm
无线对频有效距离	<3米
无线话筒工作距离（无信号干扰，可视距离）	≤30米
电池规格	5号电池2节
尺寸	244*55*55mm
净重	0.33Kg（不含电池）
毛重	0.51Kg

10. 环保说明

AMP-H 产品依据 SJT 11363-2014 中有毒有害物质或元素的名称及含量

	铅 Pb及其化合物	汞 Hg及其化合物	镉 Cd及其化合物	六价铬 Cr ⁶⁺ 及其化合物	多溴联苯 PBB	多溴二苯醚 PBDE
印制电路板	X	o	o	o	o	o
显示屏	o	o	o	o	o	o
塑料和聚合物部件	o	o	o	o	o	o
金属件	o	o	o	o	o	o

“O”表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T 26572-2011规定的限量要求以下。

“X”表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572-2011规定的限量要求。

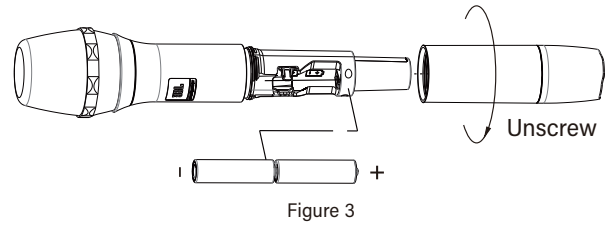
根据中国电子行业标准SJT 11364-2014和相关的中国政府法规，本产品及其某些内部或外部组件上可能带有环保使用期限标识。取决于组件和组件制造商。产品及其组件上的使用期限标识可能有所不同。组件上的使用期限标识优先于产品上任何与之相冲突的或不同的环保使用期限标识。



此标识适用于在中华人民共和国销售的电子信息产品。标识中间的数字为环保使用期限的年数。

5. Battery Installation

Remove the wireless microphone from the package, unscrew the lower tube, install the two AA batteries according to the polarity shown in Figure 3, and then screw the lower tube back on.



6. Power ON and OFF

ON: Press the power/frequency matching button for about 1 second, and the display screen of the wireless microphone will light up and show the current status information. Make sure to check the battery level when starting the unit up each time; if there is only one bar left, it is recommended that you replace the battery immediately to avoid the wireless microphone turning off automatically during use.

OFF: Press the power/frequency matching button for about 1 second, and the display screen will show "OFF" and then turn off.

7. Frequency Matching

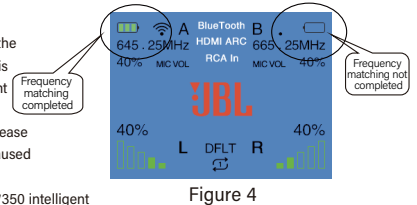
Infrared frequency matching: Unscrew the lower tube and antenna at the tail of the wireless microphone, turn on the power supply, then point the infrared receiver tube to the infrared emission window of the wireless microphone of the host AMP150/350. Short press the power/frequency matching button to light up the display screen, and then press the power/frequency matching button again; the wireless microphone will automatically synchronize (i.e. frequency matching) to the microphone frequency set by the host AMP150/350.

Wireless frequency matching: Turn on the wireless microphone and wait for the display screen to light up, then short press the power/frequency matching button; the wireless microphone will automatically synchronize (i.e. frequency matching) to the microphone frequency set by the host AMP150/350.

Note: After successful frequency matching, the host AMP150/350 display screen will show the signal strength and battery capacity of either wireless microphone A or B; meanwhile, the frequency displayed on the wireless microphone display screen should be the same as that displayed on the host AMP150/350. If the two frequencies are different, the frequency matching will not be successful and no relevant information will be displayed on the host AMP150/350 display screen. As shown in Figure 4.

8. Precautions for Use

- Please do not place the microphone within 300mm of the receiver's antenna on the host AMP150/350 in use. This will help prevent a situation where the microphone is silent due to the strong receiving signal of the host.
- If the microphone has not been used for a long time, please remove the battery carefully to ensure no damage is caused by battery leakage.
- The AMP-H can only be used together with an AMP150/350 intelligent integrated amplifier.



9. Main Technical Parameters

Carrier-frequency range	645.25-684.25MHz
Carrier-frequency deviation	±10kHz
Frequency stability	±0.002%
Available channel	40
Carrier power	9~12±1dBm
Continuous working hours (two 2000mA Ni-MH rechargeable batteries)	> 8 h
Effective distance of infrared frequency matching	<200mm
Effective distance of wireless frequency matching	< 3 m
Working distance of wireless microphone (no signal interference, visible distance)	≤30 m
Battery specification	AA battery × 2
Size	244*55*55mm
Net weight	0.33Kg (without battery)
Gross weight	0.51Kg