

Specifications and operating instructions of Bluetooth wireless microphone J10 / j11  
 蓝牙版无线麦克风 J10/J11 规格及操作说明

Specification parameters 规格参数

传输协议 transport protocol	蓝牙协议 Bluetooth protocol
传输距离 transmission distance	≥10 米 ≥ 10m
一拖二 One drag two	支持（一拖二暂时不配电池仓） Support (one for two, without battery compartment temporarily)
耳机监听 Earphone monitoring	支持（适配 TYPE-C 接口耳机） Support (suitable for type-C connector headphones)
降噪 noise reduction	支持三级降噪 Support three-level noise reduction
混响 reverberation	支持 support
声音延时 Sound delay	≤25ms
麦克风 Microphone	-38dB±3dB 全指向电容咪 -38dB ± 3dB omnidirectional capacitance
频率响应 frequency response	20Hz-20KHz
采样率 sampling rate	44.1KHz
信噪比 Signal to noise ratio	≥70dB
工作电流 Working current	≤12mA
关机电流 ShutDown Current	≤20uA
续航时间 Endurance time	6H
充电仓电池 Charging bin battery	300mA/H
充电仓输入电压 Charging bin input voltage	5V-20V（支持快充高耐压输入） 5v-20v (support fast charging and high withstand voltage input)
充电仓电池过温保护 Battery over temperature protection of charging bin	支持 NTC 功能（充电 0℃~45℃；放电 -10℃~60℃） Support NTC function (charge 0 °C ~ 45 °C; discharge - 10 °C ~ 60 °C)
适配器 Adapter	5V/1A
工作温度 working temperature	-10℃-50℃



发射器 Launcher

	按键 Key	LED 状态 LED status	备注 remarks
开机 Power on	按键 3S 开机 Press 3S to start	红绿交替闪烁 Flashing red and green	
关机 Shut down	按键 3S 关机 Press button 3S to shut down	所有灯灭 All lights off	
未连接 Not connected		红绿交替闪烁 Flashing red and green	
已连接 Connected		绿常亮, 红灯灭 The green light is always on and the red light is off	
切换降噪等级 Switch noise reduction level	单击按键循环切换, 最大 3 级, 依次循环。 Click the key to cycle, up to 3 levels, and cycle in turn.	1 级: 绿灯闪烁 1 次 2 级: 绿灯闪烁 2 次 3 级: 绿灯闪烁 3 次 Level 1: green light flashes once Level 2: green light flashes twice Level 3: green light flashes three times	带记忆功能, 开机会记忆上次关机之前的降噪等级 Memory level before last power on, with noise reduction function
混响 reverberation	三击按键切换混响, 默认不开, 需手动打开, 再次三击后退出混响 three click key to switch reverberation. It is not on by default and needs to be turned on manually. After three clicks again, it will exit reverberation	绿灯灭, 红灯闪一次, 然后绿灯常亮 The green light goes out, the red light flashes once, and then the green light is always on	
静音 Mute	双击可将 MIC 静音, 再次双击可恢复。 Double click to mute mic, and double click again to restore mic.	绿灯闪烁, 红灯灭 The green light flashes and the red light goes out	
充电 charge		红灯常亮, 绿灯灭 The red light is always on and the green light is off	
充满电 Fully charged		所有灯灭 All lights off	
低电 Low electricity		红灯 10S 闪一次, 绿灯灭 The red light flashes once in 10s and the green light goes out	低于 3.4V 进入低电模式 低于 3.2V 关机 低于 3.2V 无法开机 Lower than 3.4V to enter low power mode Shutdown below 3.2V

			It cannot be started when the voltage is lower than 3.2V
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<b>接收器 receiver</b>			
	<b>无按键 No key</b>	<b>LED 状态 LED status</b>	<b>备注 remarks</b>
开机 Power on	插入手机端口上电开机 Plug in the mobile phone port and power on	红灯闪烁 Red light flashing	
关机 Shut down	拔出手机端口断电关机 Unplug the mobile phone port and turn it off		
未连接 Not connected		红灯闪烁 Red light flashing	
已连接 Connected		红灯常亮 The red light is always on	

**特别说明：发射端电池用不带保护板的锂电池，充电仓电池一定要自带保护板！！**

**Special note: the lithium battery without protective plate is used for the battery at the transmitting end, and the battery in the charging bin must have its own protective plate!!**

## **FCC Statement**

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.

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

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.