

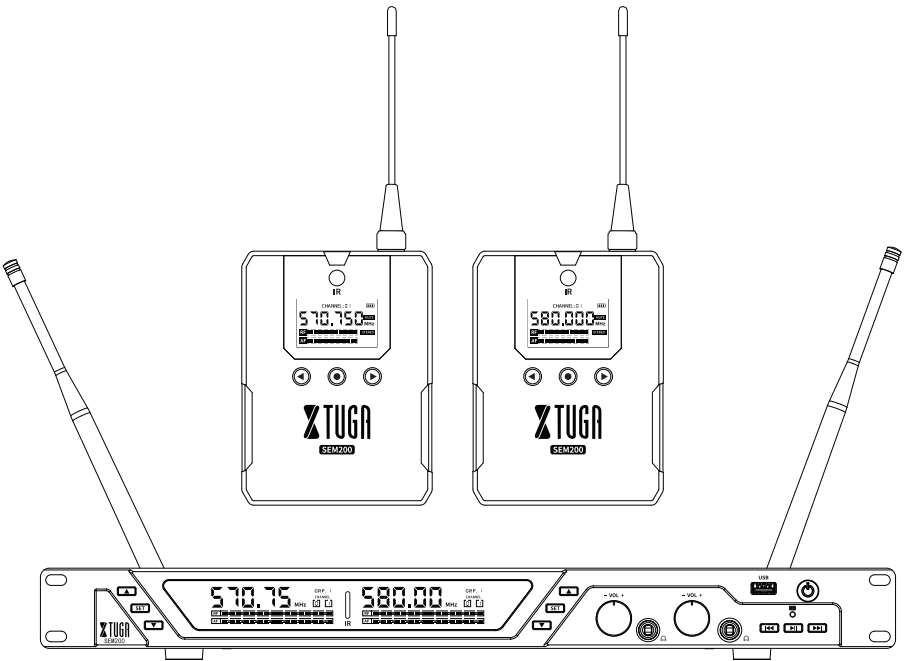
技术参数

|          |                                                                  |
|----------|------------------------------------------------------------------|
| 发射器      |                                                                  |
| 频率宽度：    | 550.000-599.000MHz                                               |
| 预设频率：    | 2个通道各 100CH                                                      |
| 发射板工作电流： | 290±20mA                                                         |
| 发射功率：    | ≥13dBm                                                           |
| 发射调制度：   | 数字调制                                                             |
| 前面板输出：   | 6.35双声道插座立体声耳机输出电平:最大1100±100mV<br>6.35单声道插座混合输出电平:最大 1150±100mV |
| 后面板输出：   | ①XLR及6.35 复合式插座输入端                                               |
| 音频输入：    | XLR 平衡输入: 最大900MV / 6.35单端输入: 最大1800mV<br>②3.5耳机插座输入端: 最大 900mv  |
| 输入电源：    | DC12V/500mA                                                      |

|              |               |
|--------------|---------------|
| 接收器          |               |
| 接收板工作电流：     | 130±10mA      |
| 锂电池低电压检查电压：  | 3.4V          |
| 锂电池自动关机电压：   | 3.2V          |
| 耳机输出电平：      | Maximum 110mV |
| 接收灵敏度：       | ≤100dBm       |
| 接收器左右立体声分离度： | ≥65dB         |
| 充电时长：        | 2.5h          |
| 使用时长：        | 6h            |

发射机与接收机调频及对频方式:发射机按键调频后与接收机红外对频

WIRELESS IN-EAR MONITOR SYSTEM



INSTRUCTION MANAUL

## Product Introduction

1. This device is a wireless in-ear monitor system used in stage performances and audio broadcasting. It can replace traditional complex audio monitoring device and achieve excellent monitoring effect .
2. The device can have the best anti-interference and stability, with the latest high-frequency transmission and audio signal dynamic processing technology. The device improves the signal-to-noise ratio and dynamic range, so that it can show the perfect reproduction of the original sound.

## Important Safety Tips

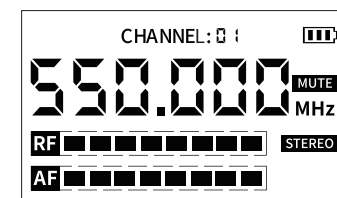
1. The Device should be kept dry. Do not put the device in places with high temperature、humidity and liquid , in case to causing a failure.
2. To avoid the risk of fire or electric shock, do not open the enclosure privately .
3. If in lightning weather or the device is not used for long time, Unplug the power adapter plug .

## Catalogue

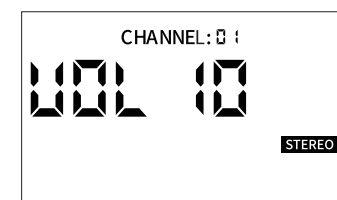
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## 接收器

1. 开机/关机:长按⏻键3秒。
2. 频道选择:发射器按⏻IR窗口红灯闪烁,接收器的IR窗口正对发射器 IR窗口完成对频。
3. 音量调节:将⏻再按一下,音量提示灯"VOL"闪烁,再按⏻键或⏻键,选择适合的音量大小。
4. 模式切换:将⏻再按一下,"STEREO"或"MONO"闪烁,按⏻键或⏻键切换。
5. 设置退出:在设置过程中,停止按动任何按键5秒后,自动退出设置设定。
6. 屏幕锁屏:在设备正常运行过程中,停止按动任何按键10秒后,屏幕自动关闭。
7. 对频指示:接受器的群组 and 频道跟发射器的群组 and 频道一致时,接收器指示灯常亮,不一致时候,接收器指示灯不亮。



频道



音量



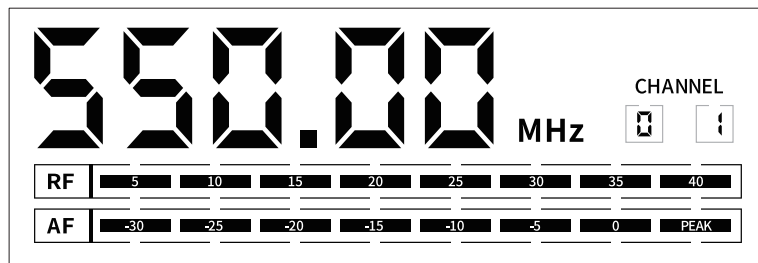
模式

## 系统设置

### 发射器

1. 开机/关机: 长按POWER键3秒。
2. 频道选择: 将[SET]按一下, 频道提示灯"CHANNEL"闪烁, 再按[▲]键或按[▼]键, 选择相应的频道。
3. 设置退出: 在设置过程中, 停止按动任何按键5秒后, 自动退出设置设定。
4. 蓝牙和USB输入控制: 长按[◀◀]或[▶▶]键2秒, 调节输入音量; 短按[◀◀]或[▶▶]键, 切换输入歌曲。

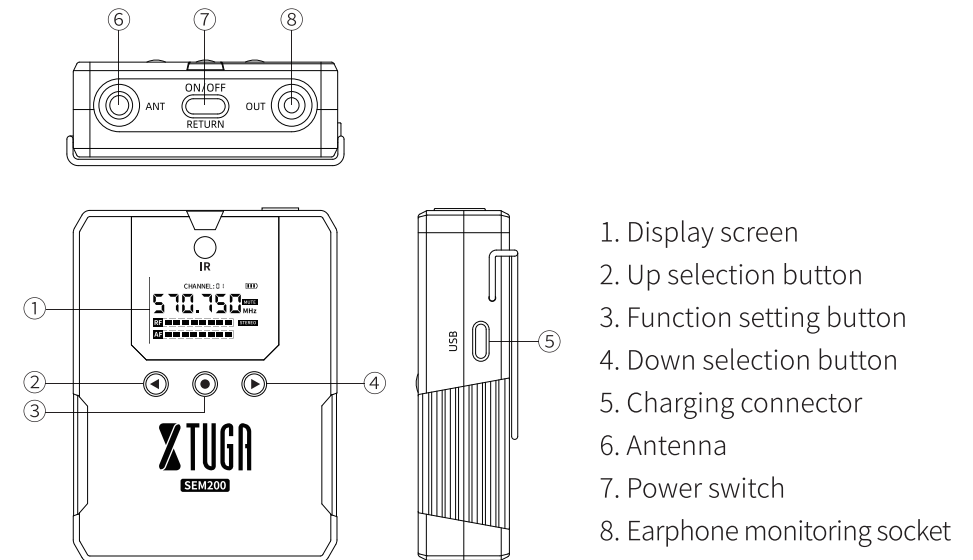
频道



## Main Function And Features

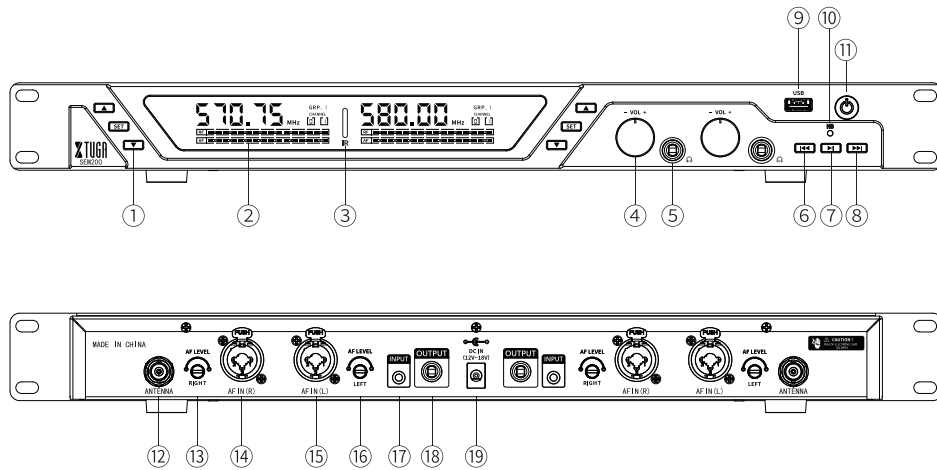
- Choose to set Mono function or Stereo function
- Volume of left and right channel can be adjusted independently
- Use the LCD screen, can show the setting conveniently
- Use USB socket, can transfer data and extend function conveniently
- Adopt dynamic expansion circuit, improve the signal-to-noise ratio greatly
- Adopt metal enclosure, protect internal circuits and components effectively
- The transmitter adopt balanced and unbalanced public input socket and an output monitoring earphone socket
- Connect by bluetooth, indicated with bluetooth indicator light

## Receiver Introduction



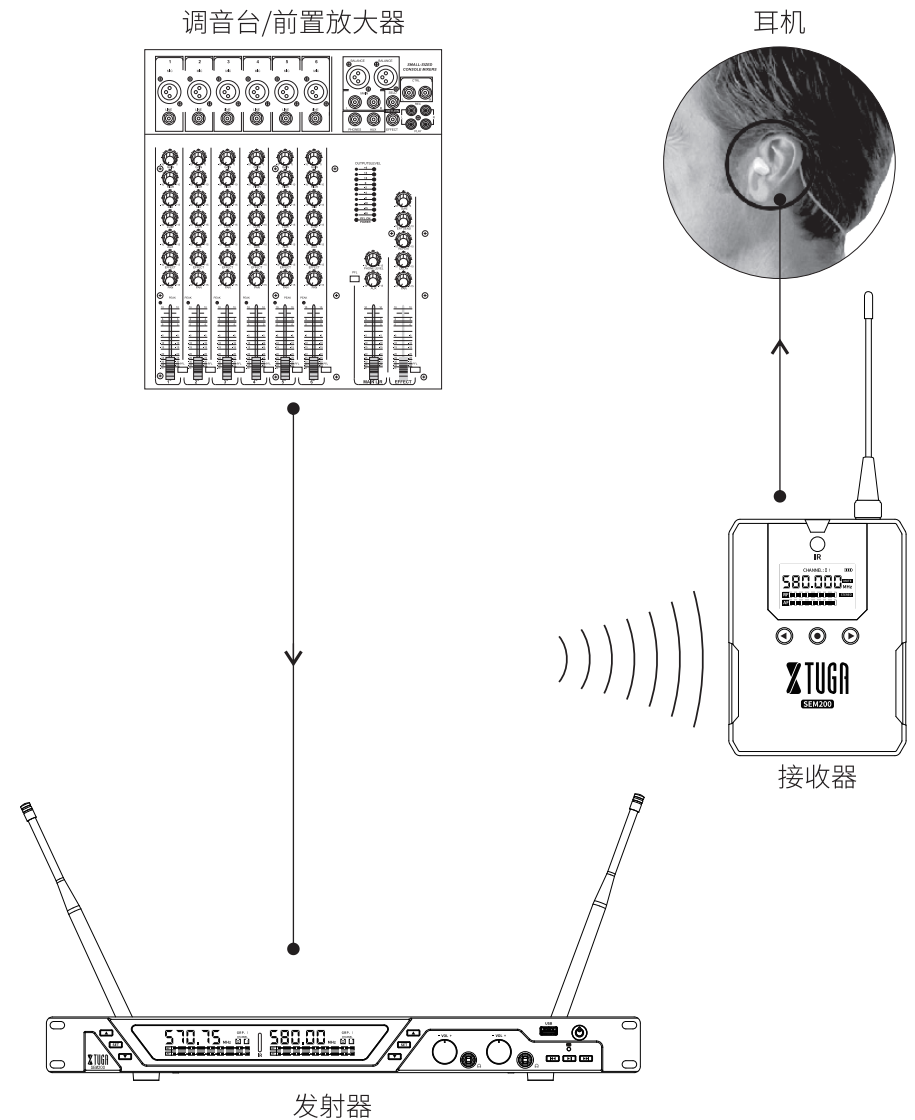
1. Display screen
2. Up selection button
3. Function setting button
4. Down selection button
5. Charging connector
6. Antenna
7. Power switch
8. Earphone monitoring socket

## Transmitter Introduction

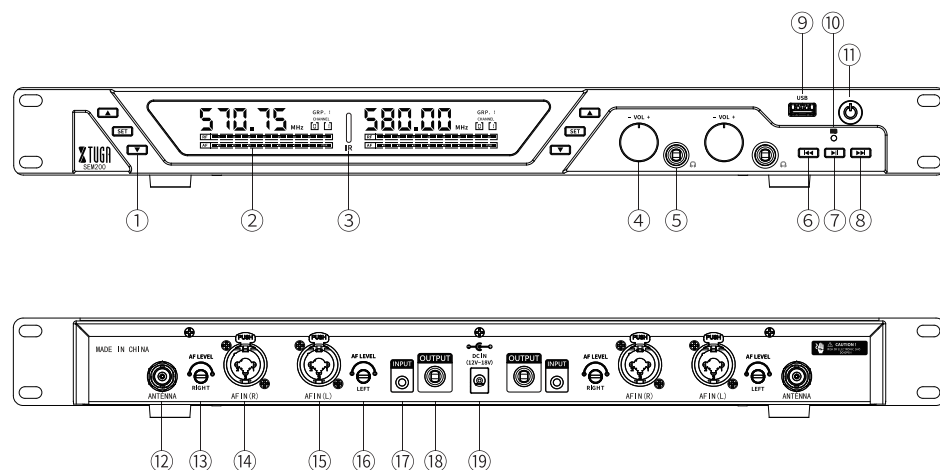


- |                                                                                |                                   |
|--------------------------------------------------------------------------------|-----------------------------------|
| 1. Select the button upward<br>Function settings<br>Select the button downward | 10. Bluetooth indicator           |
| 2. LCD display                                                                 | 11. Power switch                  |
| 3. Infrared pairing window                                                     | 12. Antenna                       |
| 4. Volume adjustment knob                                                      | 13. Right channel volume knob     |
| 5. Headphone monitoring socket                                                 | 14. Right channel input connector |
| 6. Decrease volume/Previous button                                             | 15. Left channel input connector  |
| 7. Play/pause button                                                           | 16. Left channel volume knob      |
| 8. Volume plus/Next button                                                     | 17. 3.5mm connector               |
| 9. USB socket                                                                  | 18. 6.35mm output connector       |
|                                                                                | 19. Power socket                  |

## 使用说明图

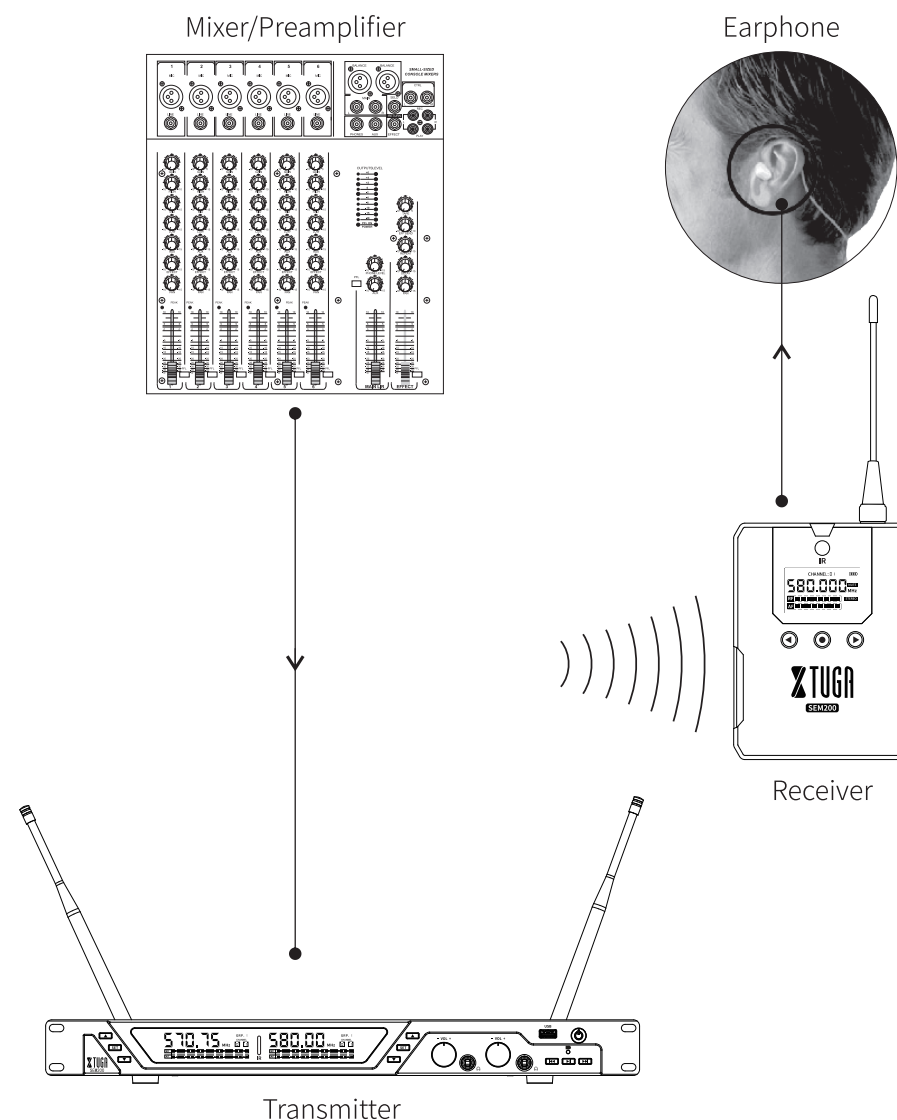


## 发射器各部分名称



- |                               |                       |
|-------------------------------|-----------------------|
| 1. 向上选择按键<br>功能设定按键<br>向下选择按键 | 10. 蓝牙指示灯<br>11. 电源开关 |
| 2. 液晶显示屏                      | 12. 天线                |
| 3. 红外对频窗口                     | 13. 右声道音量调节旋钮         |
| 4. 音量调节旋钮                     | 14. 右声道输入接口           |
| 5. 耳机监听插口                     | 15. 左声道输入接口           |
| 6. 音量减/上一首按键                  | 16. 左声道音量调节旋钮         |
| 7. 播放/暂停按键                    | 17. 3.5mm输入接口         |
| 8. 音量加/下一首按键                  | 18. 6.35mm输出接口        |
| 9. USB插口                      | 19. 电源插口              |

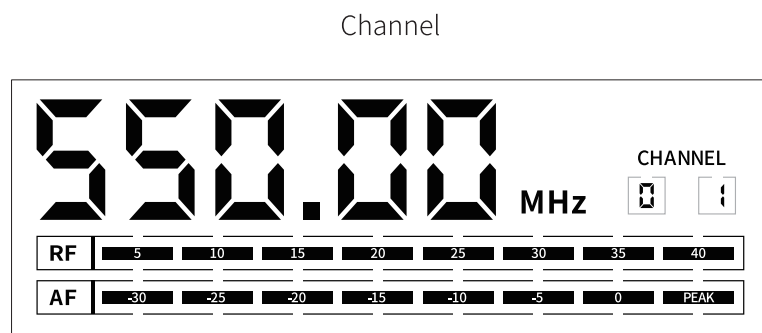
## Illustration Of Usage Instructions



## System Settings

### Transmitter

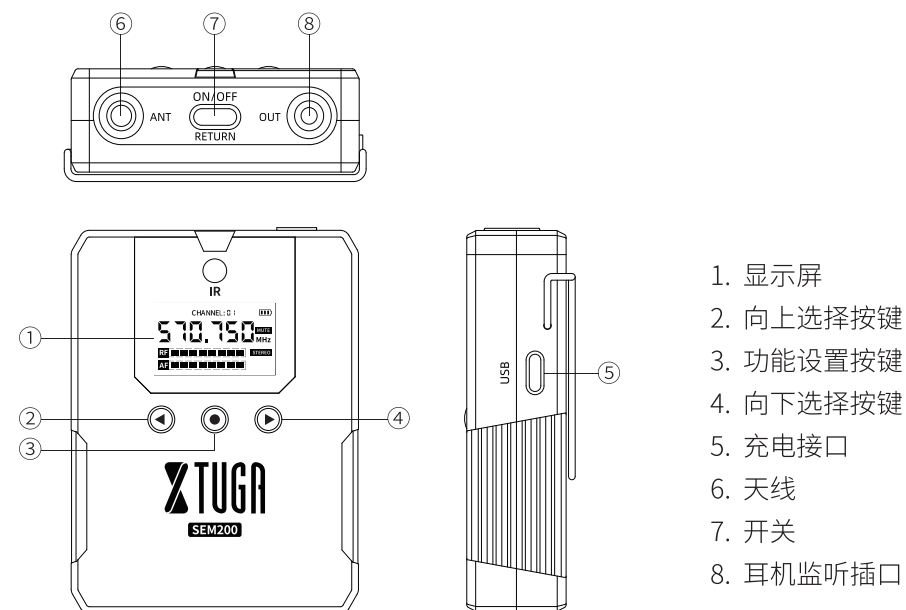
1. Power on/off: keep pressing POWER for 3s.
2. Channel selection: press **[SET]** once, the "CHANNEL" light will flash, then press **[▲]** or **[▼]** to select the corresponding channel.
3. Quit setting: stop press any button for 5s during the process of setting to quit the setting mode.
4. Bluetooth and USD Input control: press and hold the **[◀▶]** or **[▶▶]** key for 2 seconds to adjust the input volume; Press the short **[◀▶]** or **[▶▶]** key to switch the input songs.



## 主要功能特点

- 可选择单声道或立体声功能
- 左右声道音量单独调节功能
- 采用LCD显示屏, 方便显示设置参数
- 使用USB插口, 方便数据传输和功能扩展
- 采用动态扩展电路, 大大提高信噪比及动态范围
- 采用金属外壳, 能有效保护内部电路和部件
- 发射器采用平衡与不平衡式共用输入插座和监听耳机输出插座
- 具有蓝牙连接功能, 并有蓝牙指示灯提示

## 接收器各部分名称



产品介绍

- 1. 本产品是应用在舞台演出与音响广播的无线入耳式监听系统,可以取代传统复杂的音响监听设备,而达到极佳的监听效果。
- 2. 本产品采用最新的高频传输与音频讯号动态处理技术,具有最佳抗干扰和稳定性。本产品提升了信噪比及动态范围,因此能展现原音完美重现的最佳音质。

重要安全提示

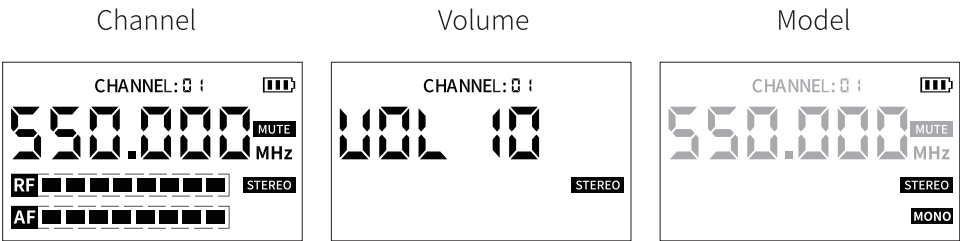
- 1. 设备应该保持干燥,不要把设备放在高温、潮湿及碰到液体的地方,以免造成故障。
- 2. 为了避免火灾或电击的危险,请勿私自拆开机箱。
- 3. 在雷电天气或长时间不使用的情况下,应该拔下设备的电源适配器插头。

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Receiver

- 1. Power on/off: keep pressing the  button for 3s.
- 2. Channel selection: The transmitter flashes the red light of the  IR window, and the IR window of the receiver is to complete the frequency of the transmitter IR window.
- 3. Volume adjustment: press  again, the "VOL" light will flash, then press the  or  key again to select a suitable volume.
- 4. Mode switching: press  again, "STEREO" or "MONO" light will flash, press  or  to switch.
- 5. Quit setting: stop press any button for 5s during the process of setting to quit the setting mode.
- 6. Lock screen: stop pressing any button for 10 seconds during normal operation, the screen will turns off automatically.
- 7. Frequency indication: when the receiver's group and channel are consistent with the transmitter, the receiver indicator is always on, if not, the indicator is not bright.



Technical Parameters

Transmitter

|                                    |                                                                            |
|------------------------------------|----------------------------------------------------------------------------|
| Frequency band :                   | 550.000-599.000MHz                                                         |
| Preset frequency :                 | 2 channels 100CH each                                                      |
| Transmit board operating current : | 290±20mA                                                                   |
| Transmit power :                   | ≥13dBm                                                                     |
| Transmit modulation :              | Digital modulation                                                         |
| Front panel output :               | 6.35 2-channel socket stereo headphone<br>output level: Maximum 1100±100mV |
| Rear panel output :                | 6.35 mono socket mixed output level: Max<br>1150±100mV                     |

Audio input:

①XLR and 6.35 composite socket input

XLR balanced input: maximum 900MV / 6.35 single-ended input: maximum 1800mV

②3.5 headphone jack input:Maximum 900mv

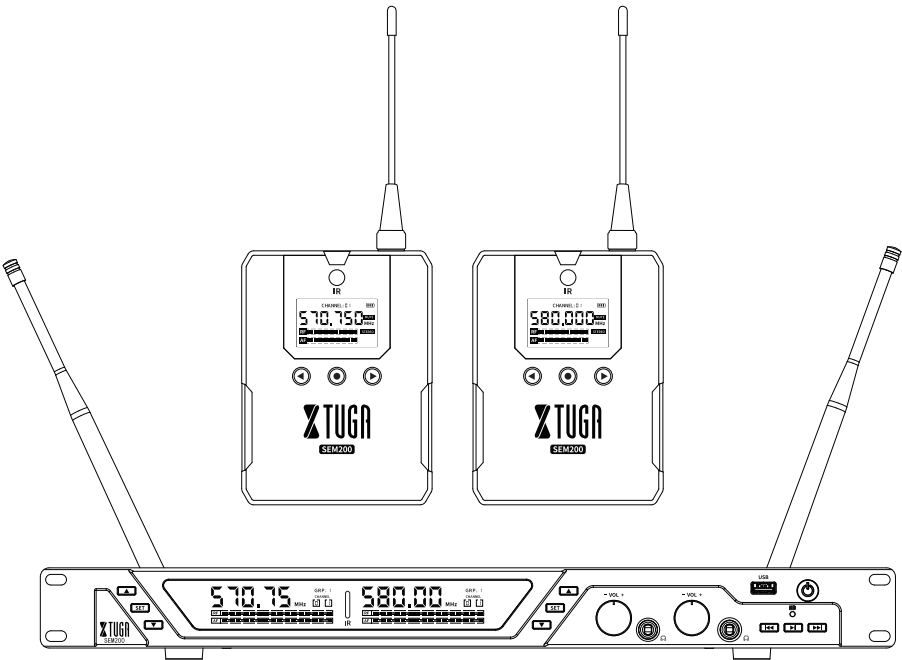
|               |             |
|---------------|-------------|
| Input power : | DC12V/500mA |
|---------------|-------------|

Receiver

|                                             |               |
|---------------------------------------------|---------------|
| Receiver board operating current :          | 130±10mA      |
| Lithium battery low voltage check voltage : | 3.4V          |
| Lithium battery automatic shutdown          |               |
| Voltage :                                   | 3.2V          |
| Headphone output level :                    | Maximum 110mV |
| Receive Sensitivity :                       | ≤100dBm       |
| Receiver left and right stereo separation:  | ≥65dB         |
| Charging time :                             | 2.5h          |
| Using time :                                | 6h            |

The transmitter and receiver frequency modulation and frequency binding method: the transmitter is frequency modulated by pressing the button and then infrared frequency binding with the receiver.

无线监听系统



使用说明书