

A98T Wireless In-Ear Monitor System

Instruction Manual



Transmitter



Receiver

Dear Valued Customer,

Hello! Thank you for purchasing our A98T Wireless In-Ear Monitor System. We hope you will have good shopping experience with us!

Operation Panel

| | |
|--|--|
| 1 Power ON/OFF | Push up and down to switch on/off. |
| 2 Pairing Button for Switch 2 Modes | Long press until the receiver indicator shows green (for passive pickup guitar) or blue (for active pickup guitar). |
| 3 Charge Port | Use a DC-5V/2A adapter to charge. |
| 4 Transmitter Plug (1/4") | Used for connecting devices with 6.35mm audio output connector (if only 3.5mm, you can purchase 6.35mm to 3.5mm adapter by yourself). Examples of devices: musical instruments such as guitar, bass and keyboard, effect pedal, sound card and mixer, phone, tablet, and speaker, amp with 6.35mm/3.5mm audio output connectors. |
| 5 Transmitter Indicator (TX) (Only Blue) | Blue light flashes slowly when not paired. Blue light is always on when paired. |
| 6 Charging Indicator | Low battery: light flash; Charging: red light; Battery full: light off. |
| 7 Fold Hinge | It can be rotated depends on the type of your instrument jack and the maximum is 270°. |



Receiver

| | |
|-----------------|---|
| 1 Power Button | Long press to turn on/off. |
| 2 Charging Port | Please use a DC-5V/2A adapter to charge. |
| 3 Output Port 1 | Using 3.5mm TRS cable, you can connect with your camera to record audio; using 3.5mm TRRS cable, you can connect with your phone/tablet to record audio (due to the different interfaces of your phone, you can buy the corresponding adapter cable by yourself); using 3.5mm TRS/TRRS cable, you can connect with your speakers to play audio. |

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| 4 Headphone Port | Insert wired headphones can be real-time monitoring audio; using 3.5mm TRS / TRRS cable, can be connected with the speaker to play audio. |
| 5 Volume + Button | Adjust the volume up. 0-5 level volume, 0 gear silent. |
| 6 Volume - Button | Adjust the volume down. 0-5 level volume, 0 gear silent. |
| 7 Clip | Clip on clothing. |
| 8 Receiver Indicator(RX) (2 Modes) | Blue and green light flash alternately when not paired. Green light always on - suitable for passive pickups ; Blue light always on - suitable for active pickups . |
| 9 Charging Indicator | Low battery: light flash; Charging: red light; Battery full: light off. |

Steps for Usage

- Power On:** Turn on power on both device. The transmitter and receiver will auto-pair (pre-set at the factory).
- Select Mode:** Long press the pairing button on the transmitter to switch modes. Receiver indicator shows
 - Green light - suitable for passive pickups;
 - Blue light - suitable for active pickups.
- Connect the Transmitter:** Compatible with instruments like guitar, bass, and keyboard, as well as devices with 6.35mm/3.5mm audio output like effect pedal, sound card, mixer, speaker, and phone/tablet.
- Connect the Receiver:** Use a 3.5mm TRS cable for cameras, a 3.5mm TRRS cable for phones/tablets (with an adapter if needed), and either for speakers to play audio.
- Use:** Start playing and monitor the sound in real-time.

PLEASE PAY ATTENTION BEFORE USE

- Charge fully upon receiving the product to protect the battery and ensure optimal first use.
- Pair the devices in hand before connecting them. If pairing fails, restart the devices.
- Avoid interference from other wireless devices when using wireless in-ear monitor. The system transmits sound only and does not amplify it.
- Reduce reverb on your guitar and speaker for better sound quality.
- Keep the transmitter and receiver within 100 Feet of each other.
- Wireless transmission cannot pass through walls; avoid using through barriers.
- After 8 hours of continuous use, recharge the device for the next session.
- Do not use fast chargers; use a DC-5V/2A adapter to avoid damaging the chip.
- If the battery is low, transmission issues or shutdown may occur. Recharge promptly.
- Musicians, such as guitarists, are advised to have 2 or more wireless monitor sets to ensure uninterrupted performance.
- If more than 2 pairs of transceivers are used at the same time, please pair them one by one to avoid crosstalk.
- After recording with a phone, please unplug the receiver to hear the original sound.

Product Specifications

| | |
|----------------|---------------------------------------|
| Product Name | A98T Wireless In-Ear Monitor System |
| Case | ABS Environmentally Friendly Material |
| Plug | Gold Plated Copper |
| Color | Black |
| Frequency Band | 2.4GHz |
| Dynamic Range | 108dB |

| | |
|---------------------|---|
| Audio Resolution | 24 bit / 48KHz |
| Frequency Response | 20Hz-20KHz, +1dB/-3dB |
| Frequency Stability | ±3PPM |
| Latency | <4ms (with no latency perceptible to the ear.) |
| Battery Capacity | 300 mAh |
| Voltage | 5V |
| Charging Port | Transmitter Micro USB port, Receiver Type-C port |
| Charging Time | 1.5 hours |
| Battery Life | 8 hours |
| Transmission Range | 100 feet |
| Rotatable Design | 270 ° |
| 6.35mm (1/4") jack | ✓ |
| Product Size(L*W*H) | Transmitter 5.1*1.6*1 inches, Receiver 2*1.6*1.2 inches |
| Product Weight | 2.1 oz |

(Tips: Manual measurement, there may be deviations.)

Packing List

- 1 × Transmitter
- 1 × Receiver
- 1 × Dual-ended Micro USB and Type-C Combo Charging Cable
- 1 × Instruction Manual
- 1 × Package Box

After-Sales

- If the product cannot be used, please apply for a replacement or full refund. And we will take care of it asap. The customer is always #1 for us.
- If you have any question, please feel free to talk to us and give us feedback. This way we can make every effort to understand your issue. Thank you for your support.

May your work go well and all your family be happy!

A98T 无线耳返

使用说明书



发射器

接收器

尊贵的顾客：

您好！感谢您购买我们的 A98T 无线耳返。希望您在我们这里有愉快的购物体验！

控制面板

发射器

| | |
|--------------------|--|
| 1 电源开关 | 向上开机，向下关机。 |
| 2 配对按钮（切换模式） | 长按直至接收器显示灯切换蓝 / 绿灯。 |
| 3 充电口 | 请使用 DC-5V/2A 适配器充电。 |
| 4 发射器插头 (6.35mm) | 用于连接带有 6.35mm 音频输出接口的设备（如果设备只有 3.5mm 的音频输出接口，可自行购买 6.35mm 转 3.5mm 转接头）。设备举例：吉他、贝斯和电子钢琴等乐器类,效果器、声卡和调音台类,手机、平板类，以及带有 6.35mm/3.5mm 音频输出接口的扬声器、音箱、喇叭类。 |
| 5 发射器指示灯 (TX)(无绿灯) | 未配对时蓝灯慢闪。配对时蓝灯常亮。 |
| 6 充电指示灯 | 电量不足灯闪，充电中显示红灯，电池充满后灯灭。 |
| 7 折叠铰链 | 可根据乐器插孔类型进行旋转调整，最大可旋转 270°。 |



发射器



接收器

接收器

| | |
|-----------------------|---|
| 1 电源键 | 长按开关机。 |
| 2 充电口 | 请使用 DC-5V/2A 适配器充电。 |
| 3 Out1（输出口 1） | 使用 3.5mm TRS 线，可与相机连接录取音频；使用 3.5mm TRRS 线，可与手机 / 平板连接录取音频（由于手机接口不同，可自行购买相应的转接线）；使用 3.5mm TRS/TRRS 线，可与音箱连接播放音频。 |
| 4 耳机接口 | 插入有线耳机后可实时监听音频，用作耳返；使用 3.5mm TRS/TRRS 线，可与音箱连接播放音频。 |
| 5 音量 + 键 | 调节音量增大。音量 0-5 档，0 档无声。 |
| 6 音量 - 键 | 调节音量减小。音量 0-5 档，0 档无声。 |
| 7 领夹 | 夹在衣物上，如衣领、袖口、裤带、上衣口袋。 |
| 8 接收器指示灯 (RX) (2 种模式) | 未配对时蓝绿灯交替闪烁。 绿灯模式 （适用于 无源拾音器吉他 ）； 蓝灯模式 （适用于 有源拾音器吉他 ）。 |
| 9 充电指示灯 | 电量不足灯闪，充电中显示红灯，电池充满后灯灭。 |

使用步骤

1. **开机**：开机，设备自动完成出厂配对。
2. **选择模式**：长按发射器上的配对按钮切换模式。接收器指示灯：绿灯适用于无源拾音器吉他，蓝灯适用于有源拾音器吉他。
3. **安装发射器**：可连接吉他、贝斯、电子琴等乐器，效果器、声卡、调音台等设备，或带有 6.35mm/3.5mm 音频输出的音箱、扬声器、手机、平板。
4. **安装接收器**：使用 3.5mm TRS 线可连接相机录音，使用 3.5mm TRRS 线可连接手机 / 平板录音（根据手机接口自行购买转接线），也可连接音箱播放音频。
5. **使用**：开始演奏并实时监听音效。

产品规格

| | |
|-------------|--------------------------------|
| 产 品 名 称 | A98T 无线耳返 |
| 颜 色 | 黑色 |
| 外 壳 | ABS 环保材料 |
| 插 头 | 镀金铜 |
| 频 段 | 2.4GHz |
| 动 态 范 围 | 108dB |
| 音 频 分 辨 率 | 24 bit / 48KHz |
| 频 率 响 应 | 20Hz~20KHz, +1dB/-3dB |
| 频率稳定值 | ±3PPM |
| 传 输 延 迟 | <4ms |
| 电 池 容 量 | 300mAh |
| 电 压 | 5V |
| 充 电 接 口 类 型 | 发射器 Mirco USB 接口、接收器 Type-C 接口 |
| 充 电 时 长 | 1.5 小时 |
| 续 航 时 长 | 8 小时（根据实际使用情况有所不同） |
| 传 输 距 离 | 30 米（不可隔墙使用） |
| 旋 转 范 围 | 270° |
| 6.35mm 插头 | ✓ |
| 产 品 尺 寸 | 发射器 13*4*2.5 cm、接收器 5*4*3 cm |
| 产 品 重 量 | 58.6g |

（注意：手工测量，可能存在偏差。）

包装清单

- 发射器 × 1
- 接收器 × 1
- 双头 Mirco USB 和 Type-C 组合充电线 × 1
- 使用说明书 × 1
- 包装盒 × 1

使用须知

- 收到货后请先充满电，以保护芯片和电池，并保证首次使用效果最佳。
- 建议先在手中完成配对，再分别连接设备。如配对失败，重启设备再试。
- 使用无线耳返时，尽量避免其他无线干扰设备。无线传输仅传输声音，无法改变或放大音量。
- 请调低吉他或音响设备的混响效果，以免影响音质。
- 保持发射器与接收器的工作距离在 30 米以内。
- 无线信号无法穿墙，请勿隔墙使用。
- 连续使用 8 小时后，请连接充电器以备下次使用。
- 本产品不支持快充，建议使用 DC-5V/2A 电源适配器，否则可能损坏芯片。
- 电量不足时，可能出现传输故障或关机，请及时充电。
- 乐队成员建议备有 2 套以上无线耳返，以确保表演不中断。
- 同时使用多对发射器和接收器时，请逐对配对，避免串频。
- 手机录音 / 录视频完成后，请拔出接收器，才能播放原声。

质量保证

本产品通过严格的质检，检验合格。

售后保障

- 如果您有任何问题，请随时与我们联系并提供图文资料向我们反馈，以便我们第一时间理解您的问题并处理。对我们来说，客户至上！感谢您的支持！
- 如果产品在保修期内发生故障，请联系售后客服免费维修；如果产品在保修期以外发生故障，请联系售后客服进行成本维修。
- 请谨慎保管好保修卡，维修时需出示保修卡。

祝您工作顺利，阖家欢乐！

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.

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.

FCC Radiation Exposure statement

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