

# AG310

## UHF Portable Wireless Tour Guide System



# User's Manual

## Main Features:

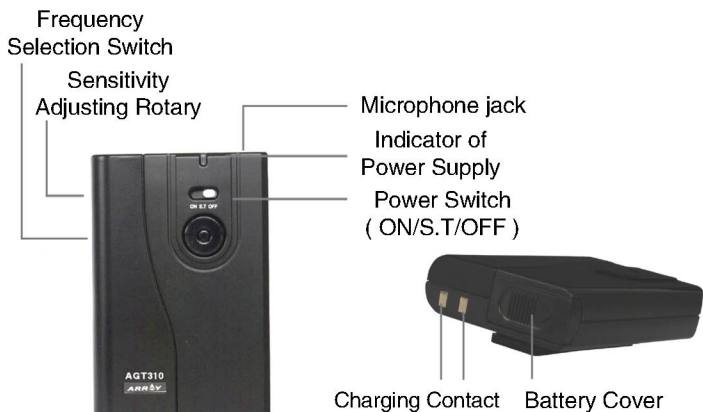
- Two AA type rechargeable batteries or two disposable batteries are used, and the receiver or the transmitter can be placed in the charging case to get the rechargeable batteries charged.
- UHF system, 700–960 MHz professional frequency (depending on the standards of different nations).
- PLL synthesized design with high frequency stability.
- Adopting Digital Pilotone & Noise Cancel technology without acoustic interference.
- Three carefully selected channels, which allow three different groups to use the system at the same place simultaneously.
- The audio source such as CD, MD, MP3, etc. can be connected to the microphone input externally to realize the share of music. And the sound recording of electronic tour guide can also be input.
- The LED turns flashing automatically to indicate the low battery of the transmitter or the receiver. And the green LED of the receiver is illuminated automatically to indicate a signal has received.
- Both the transmitter and the receiver have the mute function.
- Easy and convenient operation with high reliability.
- Advanced SMT to ensure the quality of the products.
- Smart appearance, mini-size, and portable.

## Main Applications:

- Ideal for use in: group tour, sightseeing of the tourism and teaching at schools etc:  
It can be used in tour explanation during group tour or sightseeing, and in meetings, teaching as well as simultaneous interpretation at meeting rooms, schools and churches.
- Stage audio monitoring:  
In the large-scale concert, or stage performance, it is used for monitoring the accompaniment music by the singer. Nowadays many singers use this micro-headphone while performing.

- Used in large-scale product promotion or reception for honored guests:  
The commentator takes the transmitter, and the receivers are taken by the visitors. The visitors visiting each exhibition hall will receive different explanations from different commentators respectively because each exhibition hall has different emitting frequency. On this occasion, the image of the company will be highly upgraded and improved with quiet and grace environment, clear explanation voice and perfect effects of explanation and advertisement of products. This is now the commonly used equipment for advanced professional exhibition in many big companies.
- Wireless microphone:  
The headphone output of the receiver is connected to the input jack of the amplifier or the volume adjuster through the cable. Tune the volume knob around to adjust volume.
- Wireless earphone:  
The output of the audio source such as CD, MD, MP3, and even the TV accompaniment etc. is connected to the microphone input of the transmitter through the cable. And the sensitivity of the microphone can be adjusted properly according to the volume of the audio source. Then connect the earphone to the receiver, and the voice will be heard by turning the volume knob. Furthermore, many people can share the pleasing music by configuring unlimited sets of the receivers and the headphones.
- The combination of camcorder and wireless mike:  
The photographer takes the receiver and the transmitter is taken by the model. If the output of the receiver is directly connected to the audio input of the camera, the voice of the model will be transmitted to the camcorder with high quality.
- Engineering application:  
This equipment can be applied in the control system of some large-scale engineering machinery with great convenience, especially in the hoisting industry.

## Usage of Transmitter: (AGT310)

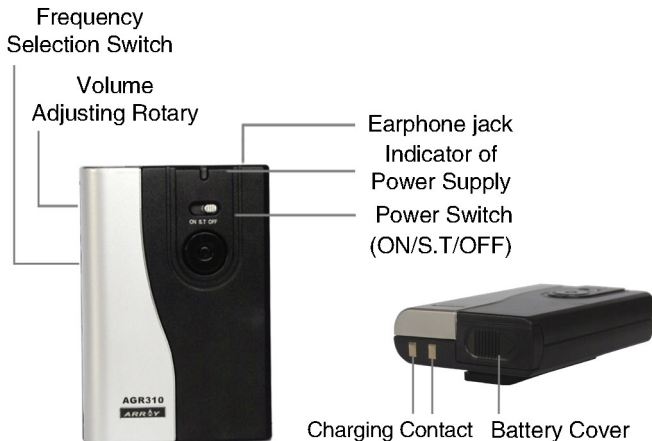


### AGT310

- Open the battery cover and install two AA size batteries. (Pay attention to the polarity of the batteries.)
- Adjust the channel to the same one of the receiver.
- Insert the collar-nipping microphone or the headset microphone into the microphone jack.
- Turn on the power. (The middle shelf is for the mute function.) It can be used when the power indicator turns from red to green.
- Properly adjust the microphone sensitivity adjusting rotary.

**Note :** Please place the transmitter in the charging case to get the rechargeable batteries charged or replace the disposable batteries immediately when the red power status indicator begins flashing continuously to warn you that the batteries capacity is used up. (Please do not charge the non-rechargeable battery.)

## Usage of Receiver: (AGR310)



### AGR310

- Open the battery cover and install two AA size batteries. (Pay attention to the polarity of the batteries.)
- Adjust the channel to the same one of the receiver.
- Insert the earphone into the earphone jack.
- Turn on the power. (The middle shelf is for the mute function.)
- Properly adjust the volume adjusting rotary.

**Notes:** The indicator of the power being green means the machine can receive the signals from the transmitter and can work properly.

Please place the receiver in the charging case to get the rechargeable batteries charged or replace the disposable batteries immediately when the red power status indicator begins flashing continuously to warn you that the batteries capacity is used up. (Please do not charge the non-rechargeable battery.)

## Makeup of the System

Transmitter (AGT310)

Collar-nipping Microphone (LM01)

Receiver (AGR310)

Earphone (PH01)

Note: The number of the receivers can be added without limit according to the need.

## Selectable Accessories:



Charging Case  
(AG310-C)



HeadSet  
Microphone  
(HM01)



Ear-hanging  
Earphone  
(PH01)



Portable  
Suitcase  
(SC01)



Belt  
(WB01)



Ear-hanging  
Earphone  
(PH02)

## Transmitter: (AGT310)

<b>Power Supply</b>	Two rechargeable batteries or two disposable batteries
<b>Operating Frequency</b>	CH1 751.6MHZ CH2 752.2MHZ CH3 752.8MHZ
<b>RF Output Power</b>	10mW
<b>Harmonic</b>	>50dB
<b>Battery Life</b>	About 25 hours(Battery Capacity2400mAh)
<b>Dimensions</b>	60mm X 91mm X 23mm
<b>Weight</b>	80g (Excluding the batteries)

## Receiver: (AGR310)

<b>Power Supply</b>	Two rechargeable batteries or two disposable batteries
<b>Operating Frequency</b>	CH1 751.6MHZ CH2 752.2MHZ CH3 752.8MHZ
<b>Sensitivity</b>	10dBu
<b>Available Distance</b>	>50m (In situation of non-interference)
<b>Battery Life</b>	About 25 hours(Battery Capacity2400mAh)
<b>Dimensions</b>	60mm X 91mm X 23mm
<b>Weight</b>	80g (Excluding the batteries)

- Battery using time will be depended on the brand and model of the battery used.
- If there will be any change of the technology and specifications for this series products, we won't give you the notice seperately.

Ver: 1.0

### **One-Year Limited Warranty**

This system is hereby limited to one year warranty from the date of purchase from us. Consequential or incident damages resulting from a breach of any applicable express or implied warranties are hereby excluded. This warranty is in lieu of all other agreements and warranties, general or special, express or implied and no representative or person including distributor, agent or employee is authorized to assume for us any other liability in connection with the sale or use of this product.



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