

# User manual: ATG-680T



Transmitter: ATG - 680T




Microphone

## 1、On-off operation:

- Turn on: Keep pressing the “M” button for 1 second to turn on, and insert the microphone to speak.
- Turn off: Keep pressing the “M” button for 1 second to turn off.

## 2、Mute function and operation

Under the working condition, click the “▶▶” button, the transmitter will be mute, the antenna icon “

## 3、Click one button to turn off all the receivers

Under the working condition, keep pressing the “◀◀” button for about 5 seconds until the screen is flashing, and all the receivers will be forcibly turned off.

(Note: Now you can click any button of the transmitter to quit or keep pressing the “M” button to turn off.

## 4、The person in charge of the devices needs to know how to set the channel:

- (1) Why and when need to set the channel:

1, When there are two or more groups using the devices at the same location, to avoid the interference between the groups, you need to set different channels for the devices (including both transmitters and receivers) of different groups.

2, When you need to add more receivers to a group, and the channel of these added receivers is not the same as that of the devices of the group, you need to set the channel of these added receivers to be the same as that of the group. (The channel of the transmitter and the receivers in a group must be the same, or the receivers can not receive the signal from the transmitter)

## **(2) The ways of channel setting:**

Under the working condition, keep pressing both “▶▶” button and the “◀◀” button at the same time until the channel icon on the screen changes from “M” to “ID”, then release both “▶▶” button and the “◀◀” button, now the transmitter has entered the channel setting mode (Now you can see the right-most figure of the channel number is flashing), then you can click the “▶▶” or “◀◀” button to change the channel number: The channel number can be changed from 0001 to 9999, click the “◀◀” button to choose the location of the figure that you want to change (every click will move one location from right to left, and it can repeat to choose), the figure on the location you chose will be flashing; And then you can click the “▶▶” button to change the figure on the location you chose (it can be changed from 0 to 9). After you have chosen the channel number, keep pressing “M” button for about 3 seconds until the four-figure channel number starts flashing, then release the “M” button, now the transmitter has entered the wireless channel matching status, now you can put the receivers (the receivers have been turned on) closed to the transmitter (within 2 meters), and the receivers’ channel will match the transmitter’s channel and become the same, and the receivers’ flashing blue light will turn to stable blue light, now the channel matching is finished. Then you can click the transmitter’s “M” button to quit the channel matching status, now if the transmitter speaks, the receivers can hear it.

## **5、The input holes:**

There’s an MIC input hole for microphone at the right side of the transmitter, and there’s an AUX audio input hole at the bottom, the transmitter will check these two input holes, and it will turn itself off automatically if it finds no plug in the input holes within 6 minutes.

Note: Please don’t mix the two holes, if you put the microphone into the audio input hole, the microphone will not speak.


#### 6、 Use two transmitters at the same time in one group:

This product allows two transmitters to work at the same time or take turns to work in one group(That means that it allows two persons to speak at the same time or take turns to speak, and all the listeners with receivers can hear). If you need to use two transmitters in one group, when you turn on the transmitters, you have to turn on one transmitter first, and then turn on the other one after the first one is turned on, don't turn on both of them at the same time. (The first letter is "M" on the display screen of the transmitter turned on first, and the first letter is "S" on the display screen of the transmitter turned on secondly). If the first letter is "M" on the display screen of both transmitters, please turn off one of the transmitters and then turn it on again, otherwise you can hear only one of the transmitters' voice.



#### Receiver: ATG -680R, ATG-681R, ATG-688R

##### 1、 On-off operation:

●Turn on: Keep pressing the “” button for 1 second until the indicator light lights up to turn on.

After it turns on, 1、 if there' s a transmitter with the same ID speaking nearby (within about 150 meters), it will hear what the transmitter says, and its blue light will flash once every 3 seconds; 2、 if there' s a transmitter at the status of ID matching nearby (within about 2 meters), its ID will match the transmitter' s ID automatically and its flashing blue light will turn to stable blue light.

●Turn off: Keep pressing the “” button for 1 second to turn off(The

indicator light turns off too). You can also use the transmitter' s function “ Click one button to turn off all the receivers” to turn off the receiver.

## 2、 Volume adjustment:

Click the “+”、 “-” button to adjust the volume. You can hear the prompt tone if the signal is lost, and it continues until it enters the power saving mode, you can click any button to turn it off. Note: There will be no prompt tone if the transmitter is turned off to lose the signal.

## 3、 Battery status:

The indicator light will be flickering after the receiver is turned on, the battery level is full if the indicator light flickers 5 times, the battery level has only 80% left if the indicator light flickers 4 times,....and the battery level has only 20% left if the indicator light flickers only once.




Receiver: ATG -101R




Earphone

### 1、 On-off operation:

●Turn on: Keep pressing the “” button for 1 second until the display screen lights up to turn on.

After it turns on, 1、 if there' s a transmitter with the same ID speaking nearby (within about 150 meters), it will hear what the transmitter says; 2、 if there' s a transmitter at the status of ID matching nearby (within about 2 meters), its ID will match the transmitter' s ID automatically,.

●Turn off: Keep pressing the “” button for 1 second to turn off (The display screen turns off too). You can also use the transmitter' s function “ Click one button to turn off all the receivers” to turn off the receiver.

## 2、Volume adjustment:

Click the “+”、“-” button to adjust the volume. You can hear the prompt tone if the signal is lost, and it continues until it enters the power saving mode, you can click any button to turn it off. Note: There will be no prompt tone if the transmitter is turned off to lose the signal.

## Attention:

- 1、 When the transmitters and receivers are not used for a long time, please charge them once every 3 months, so that the batteries can be protected. (There is lithium battery inside the device, if it was not used or charged for a long time, the battery would be damaged.)
- 2、 If the devices are the first time used for the tour companies or the tourist attractions, please reset a relatively complicated channel number for them (don't use the default channel), so that the crosstalk problem caused by the same channel used by different tourist teams in the same place can be avoided.

## User instruction of Charging case

Use the ATG - C32, ATG - popular C64, ATG - CG32, ATG - 16 recharge the above equipment. ATG - C32, ATG - popular C64, ATG - CG32, ATG - 16 charging equipment use of the note below

- 1、 Power supply: AC 90V--250V
- 2、 When it is going to be charging, take the foam out, and keep the cover open .
- 3、 Normally it takes about 3 hours to charge the receivers full, and it takes about 6 hours to charge the transmitters full.

P. S: If you use the single charger to charge the device, it takes about 2 hours to charge the receiver full, and it takes about 4 hours to charge the transmitter full.

**FCC Warning Statement**

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