

# User Manual

## 1. System overview

Wireless Buzzer 206 is stand-alone version, which is easy-to-use response system with smart buttons.

## 2. Product list and image

item	Quantity	pc(s)
Buzzer	1 set	1-8
Master controller	1	
User guide	1	
adapter	1 charger	for 4 buzzers



## 3. Specifications


Size	Controller: 4.9X10.4X1.5CM;
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
	Buzzer: diameter 5CM, height 3.1CM
Range	360 degree
Distance	< 10 meters
Battery/recharge	Master controller: 2 AAA battery buzzer: rechargeable lithium battery


Note:


- ①. Insert dry batteries correctly by matching the (+/-) markings
- ②. Remove the dry batteries when they are depleted or not using the system for a long period of time.
- ③. For rechargeable battery, when recharging, the red indicator light comes on. After fully charged, the green light indicator light will come on.

4.


Step 1--turn on system. Press "Power"  button on master controller and press push button on buzzer to open the system, the buzzer's light will glow to show the battery life, then turn to red.

Step 2--start an activity. Press the "Start"  button on master controller, the controller indicator will twinkle green, and the buzzer light turns to green. Then all players can press the push button for rush. The first one who pressed the push button, his/her buzzer will flash with blue light, buzz audio will play from the buzzer as well and the LCD screen will show the ID who buzz in. Other buzzers will turn red light on and locked-out.

Step 3—continue. Press "Continue"  button on master controller, other players can press push button and answer quiz in the same way.

Step 4—stop. Press "Stop"  button on master controller, all buzzer lights will turn to red, all players can't press buzzer buttons any more.

(Repeat above steps can start a new activity).

Step 5—Power off. Press "Power"  button on master controller. All buzzers will power off accordingly.  
(Cube buzzer and Tower buzzer press power switch to power off)

5. Battery life testing

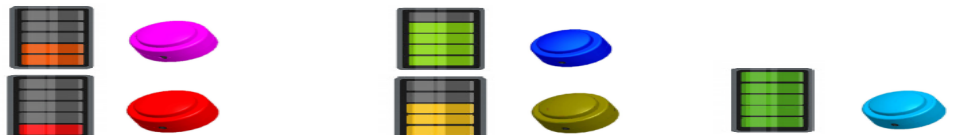
Press the 'Battery' button on the master controller, then all buzzers will show its light color:

Cyan: full battery (voltage  $\geq 3.9V$ )

Blue: (Voltage:  $3.7 \sim 3.5V$ )

Yellow: ( $3.5 \sim 3.2V$ )

Purple/Red: ( $\leq 3.2V$ )








6. Note and trouble shoot

- ① If the buzzer brightness is not obvious or when press 'Battery' button glowing red/purple, please recharge.
- ② If the buzzers are red and green light flashes, means the buzzer is searching signal. If the buzzer is always searching signal, please check the master controller is on.
- ③ If the master controller can't control the buzzer, please program the buzzer with master controller. (See below for how to program.)

7. Other features--Set ID No.

Note: ID No. already set by factory, if need change it, please follow below steps.

① Set ID No.(Program)

Press "Mode"  button switch to set Buzz Id ( in LCD screen will show this icon  ), and press "Next No."  /"Previous No."  button to select the number, and then, press "Start"  . At the same time, press push button 3 times quickly, then the buzzer green light flashes, and the master controller display "ok".

(Remark:After setting ID No. Press the 'Mode' button again,switch to the normal mode.)

## FCC Warning

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.