1 by one

Instruction manual
SKU: 102US-0002 / 102UK-0002

Thank you for purchasing 1byone Wireless Doorbell. Please read this instruction manual before use to ensure safe operation.

1. Package Contents:
1 x Push Button   1 x Doorbell Receiver
1 x 3V Battery for Push Button (Type: CR2032)
3 x Wall plugs   3 x Screws
1 x Double-sided Adhesive   1 x Instruction Manual

If any package contents are visibly damaged or missing, please immediately contact 1byone Customer Service at service@1byone.com for assistance.

2. Parts Names:
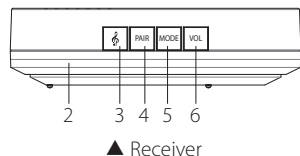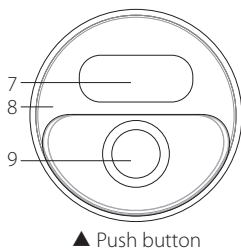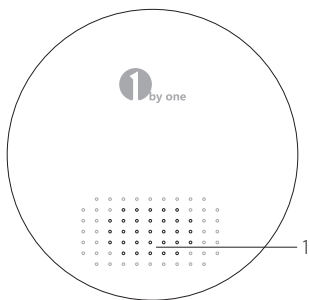
▲ Push button

1. Speaker
2. LED indicator
3. Ringtone selector button
4. Pair button
5. Sound and flash button
6. Volume button
7. Name plate position
8. Rain cover
9. Push button

▲ Receiver

Parameters:

Voltage of receiver	DC 4.5V (3 x AA batteries)
Voltage of push button	DC 3V (CR2032 battery)
Frequency	433.92MHz+100KHz
Operating range	150m/492ft (without obstacles)
Power consumption:	Receiver: ＜0.3W
	Push button: ＜10mA
Receiver's ring volume	＞ 85dB within 0.5m/1.6ft
Working temperature	-20℃~50℃

3. Power Supply:
Receiver: The receiver is powered by 3 x AA batteries, Please insert the battery using the following procedure:
a) Press the buckle on the battery compartment cover and remove the battery compartment cover at the back of the receiver.
b) Insert the 3 x AA batteries using the correct polarity to eliminate the danger of fire.
c) Reattach the battery compartment cover.

Push button: The push button is powered by a 3V battery (Type: CR2032). Please insert the battery using the following procedure:
a) Take off the rain cover from the push button.
b) Twist off the back cover of the push button.
c) Insert the 3V battery (type CR2032) into the battery compartment, making sure the battery surface marked with a "+" is facing upwards.
d) Put back the back cover and tighten it, making sure it is securely closed to ensure the waterproof IP 44 protection.

Safety note:
- Weak batteries for the receiver can greatly reduce the ringtone volume, please change the same voltage and type batteries every 8-10 months.
- Weak battery for the push button can reduce the operating distance. If the performance of the push button deteriorates or completely stops, please replace with another 3V type CR2032 battery.
- Always insert the battery using the correct polarity to eliminate the danger of fire.
- Keep old and new batteries away from children.
- Old batteries should be properly disposed using safe environmental practices.
- Remove the batteries from the receiver and push button if the doorbell system is not to be used for an extended period of time.

4. Operation:

A. Selecting the notification mode:
The doorbell receiver can notify after the push button has been pressed by playing a ringing sound, flashing an LED, or ringing and flashing an LED at the same time. These are referred to as Sound, Flash, and Sound+ Flash mode.

When the Sound and flash button MODE is pressed, the receiver will play a "beep" sound signifying Sound Only mode; flash a LED signifying Flash Only mode; play a "beep" sound and flash a LED at the same time signifying Sound + Flash mode. Press the Sound and flash button until you reach your preferred notification mode.

B. Selecting the ringtone:
There are 36 programmable ringtones for selection.

Press the ringtone selector button ♪ to change the ringtone. Stop pressing this button when you have reached the desired ringtone.

C. Adjusting ringtone volume:

Press the volume button VOL until the desired volume is set. There are 6 volume levels for selection.

D. Re-pairing Function:
If a receiver starts ringing even when the push button isn't pressed, or a push button interferes with other receivers, it may be necessary to reset the current pairings and pair again.

To reset the push button:
Press the Paring button on the receiver and hold for 5 seconds. The LED light will come on and beep five times then all pairing information for the push button(s) will be deleted. Next, unplug or remove the batteries from the receiver and then reattach it to power after 30 seconds. The LED light will come on for 15 seconds and beep once. This means the receiver is in pairing mode. Next press the push button. If pairing is successful, the receiver should ring. It normally takes about 10-15 seconds for the push button and receiver to pair. If there is no pairing within 15 seconds, the LED will turn off and beep twice and automatically exit pairing mode. Please try pairing again.

5. Installation:

Receiver: The receiver can be mounted on a wall or just put in a flat place.

To be mounted on a wall:

Select a suitable location for the doorbell, usually close to your door. Drill holes on the wall. Next push the wall plugs into the drilled holes and then insert the screws into the wall plugs. Finally, mount the receiver on the screw.

Push button: Install the push button with double-sided adhesive or by screws:

a. With double-sided adhesive:
- Select a suitable location for the push button, usually close to your outside door.
- Stick the push button to the wall using the included double-sided adhesive.

b. By screws:
- Select a suitable location for the doorbell, usually close to your outside door.
- Pierce the two small grooves (A) on the inner side of the back cover with a pointed object. Drill holes on the wall. Next push the wall plugs into the drilled holes and screw the back cover onto the wall with screws.
- Put the front cover onto the back cover and tighten it, making sure it is securely closed to ensure the waterproof IP 44 protection.
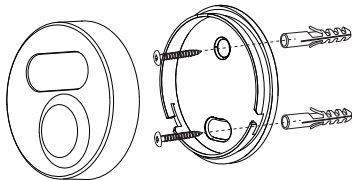
Notes:
- The push button and receiver can connect with a range up to 150m/492ft without any obstacles.
- The push button's transmitting frequency is 433MHz and its range can be affected by metal ,walls, concretes, and interfering signals from other electronic appliances with the same frequency including televisions, radios, and cookers.
- Please do not install the push button and receiver near to the above mentioned electronic appliances.
- Please test the operating range of the receiver and push button in your home before installation.
- Do not install the push button and receiver near any source of naked flames such as lighted candles.
- Do not expose the push button and receiver to direct sunlight or high temperatures, otherwise overheating may cause them irreparably damaged.

c. Install the name plate and rain cover for the push button
- Remove the transparent paper from the name plate position on the push button.
- Then write your name or room number on a small paper (size:3.4cm/1.3in x 1.4cm/0.5in). Next, put the small paper into the name plate position and then put back the transparent paper.
- Install the rain cover onto the push button.

Note:
If you make the name plate by hand, be sure to use a waterproof pen.

Disposal

Disposal of the appliance

Under no circumstances should you dispose of the appliance in normal domestic waste. This product is subject to the provisions of European Directive 2012/19/EU.

Dispose of the appliance via an approved disposal company or your municipal waste facility. Please observe the currently applicable regulations. Please contact your waste disposal centre if you need any further information.

Disposal of batteries

Used batteries may not be disposed of in household waste.

All consumers are statutorily required to dispose of batteries at a collection point provided by their local municipality or retail store. The purpose of this obligation is to ensure batteries are disposed of in a non-polluting manner. Only dispose of batteries when they are fully discharged.

The appliance's packaging is made from environmentally friendly material and can be disposed of at your local recycling plant.